THIS FILING IS							
Item 1: X An Initial (Original) Submission	OR Resubmission No						

Form 1 Approved
OMB No.1902-0021
(Expires 12/31/2019)
Form 1-F Approved
OMB No.1902-0029
(Expires 12/31/2019)
Form 3-Q Approved
OMB No.1902-0205
(Expires 12/31/2019)



FERC FINANCIAL REPORT FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)

Indiana-Kentucky Electric Corporation

Year/Period of Report

End of 2016/Q4

INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

GENERAL INFORMATION

I. Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

III. What and Where to Submit

- (a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp. The software is used to submit the electronic filing to the Commission via the Internet.
- (b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- (c) Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

(d) For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

The CPA Certification Statement should:

- a) Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b) Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

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

e) The following format must be used for the CPA Certification Statement 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 date of, we have also reviewed schedules
of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for
conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its
applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such
tests of the 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 Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases."

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

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at http://www.ferc.gov/help/how-to.asp.
- (g) Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf and http://www.ferc.gov/docs-filing/forms.asp#3Q-gas.

IV. When to Submit:

FERC Forms 1 and 3-Q must be filed by the following schedule:

- a) FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and
- b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,144 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 150 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.
- II. Enter in whole numbers (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 period, and use for statement of income accounts the current year's year to date amounts.
- III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. 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 VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

- FNS Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.
- FNO Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.
- LFP for Long-Term Firm Point-to-Point Transmission Reservations. "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. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the

termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

- OLF Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "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 OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.
- SFP Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.
- NF Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.
- OS Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.
- AD Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

- I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give 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.

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

- Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:
- (3) 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;
 - (4) 'Person' means an individual or a corporation;
- (5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;
- (7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power;
- (11) "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;
- "Sec. 4. The Commission is hereby authorized and empowered
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."
- "Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports salt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

General Penalties

The Commission may assess up to \$1 million per day per violation of its rules and regulations. See FPA § 316(a) (2005), 16 U.S.C. § 825o(a).

Deloitte.

INDEPENDENT AUDITORS' REPORT

Indiana-Kentucky Electric Corporation Piketon, Ohio

Deloitte & Touche LLP 250 East 5th Street Suite 1900 Cincinnati, OH 45202-5109

Tel:+1 513 784 7100 Fax:+1 513 784 7204 www.deloltte.com

We have audited the accompanying financial statements of Indiana-Kentucky Electric Corporation (the "Company"), which comprise the balance sheet — regulatory basis as of December 31, 2016, and the related statements of income — regulatory basis and cash flows — regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

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

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

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

Opinion

In our opinion, the regulatory-basis financial statements referred to above present fairly, in all material respects, the assets, liabilities, and proprietary capital of the Company as of December 31, 2016, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Basis of Accounting

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

Restricted Use

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

May 3, 2017

Deloitte + Touche LLP

FERC FORM NO. 1/3-Q: REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

IDENTIFICATION									
01 Exact Legal Name of Respondent			02 Year/Perio	·					
Indiana-Kentucky Electric Corporation			End of	<u>2016/Q4</u>					
03 Previous Name and Date of Change <i>(if name changed during year)</i> / /									
04 Address of Principal Office at End of Pe 3932 U.S. Route 23, Piketon, Ohio 4566	04 Address of Principal Office at End of Period (Street, City, State, Zip Code)								
05 Name of Contact Person			06 Title of Contact	Person					
John D. Brodt	John D. Brodt Secretary and Treasurer								
07 Address of Contact Person (Street, City 3932 U.S. Route 23, Piketon, Ohio 4566	•								
08 Telephone of Contact Person, Including	09 This Report Is			10 Date of Report					
Area Code	(1) 🗶 An Original	(2) 🗌 A Re	esubmission	(Mo, Da, Yr)					
(740) 289-7200				12/31/2016					
The undersigned officer certifies that:	NNUAL CORPORATE OFFICE	ER CERTIFICATIO	ON						
I have examined this report and to the best of my known of the business affairs of the respondent and the finar respects to the Uniform System of Accounts.	ncial statements, and other final			conform in all material					
01 Name John D. Brodt 02 Title	03 Signature	net-		04 Date Signed (Mo, Da, Yr)					
CFO, Secretary and Treasurer	John D. Brodt			05/03/2017					
Title 18, U.S.C. 1001 makes it a crime for any person false, fictitious or fraudulent statements as to any ma		nake to any Agend	y or Department of the	United States any					

List for ScheEDULES (Electric Utility) Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA". Line No.		e of Respondent ana-Kentucky Electric Corporation	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of 2016/Q4
No. (a) Page No. (b) (c) 1 General Information 101 (control Over Respondent 102 2 Control Over Respondent 102 (control Over Respondent 103 NONE 4 Officers 104 (control Over Respondent) 108 (control Over Respondent) 108 (control Over Respondent) (control Over Respondent) 108 (control Over Respondent) (control Over Respo			able," or "NA," as appropriate, v	where no information or amou	nts have been reported for
1 Ceneral Information			lule	Page No.	
Control Over Respondent	1				(c)
Comparations Controlled by Respondent 103 NONE					
Mathematical Content	_				NONE
Directors 105 106					NONE
Information on Formula Rates					
Important Changes During the Year					NA.
8 Comparative Balance Sheet 110-113 9 Statement of Income for the Year 114-117 10 Statement of Retained Earnings for the Year 118-119 NONE 11 Statement of Retained Earnings for the Year 118-119 NONE 12 Notes to Financial Statements 120-121 122-123 13 Statement of Accum Comp Income, Comp Income, and Hedging Activities 122-123 NONE 14 Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep 200-201 120-121 15 Nuclear Fuel Materials 202-203 NA 16 Electric Plant In Service 204-207 1213 NONE 17 Electric Plant Leased to Others 213 NONE 1214 NONE 18 Electric Plant Held for Future Use 214 NONE 1216 1216 1216 1216 1217 1216 1218 1219 1224-225 NONE 1219 </td <td>7</td> <td></td> <td></td> <td></td> <td>NA</td>	7				NA
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33 Long-Term Debt 256-257 NONE 34 Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax 261 35 Taxes Accrued, Prepaid and Charged During the Year 262-263	\rightarrow				
Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax 261 35 Taxes Accrued, Prepaid and Charged During the Year 262-263					
35 Taxes Accrued, Prepaid and Charged During the Year 262-263	_		ble Inc for Fed Inc Tax		NONE
					-
200-201 NONE	_				NONE
				200-201	14014

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report	
India	ana-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016	End of2016/Q4	
	L).	ST OF SCHEDULES (Electric Utility) (continued)		
	r in column (c) the terms "none," "not applica iin pages. Omit pages where the responden			nts have been reported for	
Line	Title of Sched	ule	Reference	Remarks	
No.	(a)		Page No. (b)	(c)	
37	Other Deferred Credits		269		
38	Accumulated Deferred Income Taxes-Accelerate	d Amortization Property	272-273	NONE	
39	Accumulated Deferred Income Taxes-Other Prop	perty	274-275		
40	Accumulated Deferred Income Taxes-Other		276-277		
41	Other Regulatory Liabilities		278		
42	Electric Operating Revenues		300-301		
43	Regional Transmission Service Revenues (Accord	unt 457.1)	302	NONE	
44	Sales of Electricity by Rate Schedules		304	NONE	
45	Sales for Resale		310-311		
46	Electric Operation and Maintenance Expenses		320-323		
47	Purchased Power		326-327	NONE	
48	Transmission of Electricity for Others		328-330	NONE	
49	Transmission of Electricity by ISO/RTOs		331	NONE	
50	Transmission of Electricity by Others		332	NONE	
51	Miscellaneous General Expenses-Electric	335			
52	Depreciation and Amortization of Electric Plant		336-337		
53	Regulatory Commission Expenses		350-351	NONE	
54	Research, Development and Demonstration Activ	rities	352-353		
55	Distribution of Salaries and Wages		354-355		
56	Common Utility Plant and Expenses		356	NONE	
57	Amounts included in ISO/RTO Settlement Statem	nents	397	NONE	
_	Purchase and Sale of Ancillary Services		398	NONE	
_	Monthly Transmission System Peak Load		400		
-	Monthly ISO/RTO Transmission System Peak Lo	ad	400a	NONE	
_	Electric Energy Account		401		
_	Monthly Peaks and Output		401		
_	Steam Electric Generating Plant Statistics		402-403		
64	Hydroelectric Generating Plant Statistics		406-407	NONE	
\rightarrow	Pumped Storage Generating Plant Statistics		408-409	NONE	
66	Generating Plant Statistics Pages		410-411	NONE	

Name of Respondent		This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report					
Indiana-Kentucky Electric Corporation		(2) A Resubmission	12/31/2016	End of2016/Q4					
	LIST OF SCHEDULES (Electric Utility) (continued)								
	nter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for ertain pages. Omit pages where the respondents are "none," "not applicable," or "NA".								
Line	Title of Sched	ule	Reference	Remarks					
No.	(a)		Page No. (b)	(c)					
67 Tr	ransmission Line Statistics Pages		422-423						
68 Tr	ransmission Lines Added During the Year		424-425	NONE					
69 Sı	ubstations		426-427	NONE					
70 Tr	ransactions with Associated (Affiliated) Compan	ies	429						
71 Fc	potnote Data		450						
	Stockholders' Reports Check appropri Two copies will be submitted		450						

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report						
Indiana-Kentucky Electric Corporation	(1) X An Original (2) ☐ A Resubmission	12/31/2016	End of2016/Q4						
	GENERAL INFORMATION	V							
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.									
John D. Brodt, Secretary and Treasures 3932 U.S. Route 23 P.O. Box 468 Piketon, Ohio 45661	P.O. Box 468								
Provide the name of the State under th If incorporated under a special law, give ref of organization and the date organized.	erence to such law. If not incorp	orated, state that fact	and give the type						
Incorporated in the State of Indiana v	inder Indiana General Corporat	cion Act on October	1, 1952.						
3. If at any time during the year the prope receiver or trustee, (b) date such receiver o trusteeship was created, and (d) date when	r trustee took possession, (c) th	e authority by which the							
Not Applicable									
State the classes or utility and other set the respondent operated.	rvices furnished by respondent of	during the year in eac	n State in which						
Major - Electric Utility - Indiana									
5. Have you engaged as the principal accountant for your previous ye	5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?								
(1) YesEnter the date when such independent accountant was initially engaged: (2) X No									

Name of Respondent Indiana-Kentucky Electric Corporation	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report						
	(2) A Resubmission	12/31/2016	End of <u>2016/Q4</u>						
CONTROL OVER RESPONDENT									
1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiearies for whom trust was maintained, and purpose of the trust.									
All of the outstanding stock of Indiana-Kentucky	Electric Corporation is owned by C	hio Valley Electric Corp	oration. Ohio Valley Electric						
of ownership or control to the main parent company or organization. If control was held by a trustee(s), state									

Name of Respondent			This Report Is: (1) X An Original				Date of Report Year/Period of F (Mo, Da, Yr)		
Indiana-Kentucky Electric Corporation (I) A Resubmission (Mo, Da, 11) End of 2016/C							of <u>2016/Q4</u>		
					OFFICERS	_			
responsible (such 2. If	eport below the name, title and salary for ea ondent includes its president, secretary, trea as sales, administration or finance), and ar a change was made during the year in the in thent, and the date the change in incumben	surer, ny othe ncumb	an er p en	d vi ers t of	ice president in char son who performs sir any position, show i	rge imila	of a principal business ar policy making function	unit, di [.] ns.	vision or function
Line	Title					T	Name of Officer		Salary for Year
No.	(a)						(b)		for Year (c)
	President					Nic	cholas K. Akins		
2	Vice President and Chief Operating Officer					Ro	bert A. Osborne		
3	Chief Financial Officer, Secretary and Treasurer					Jol	hn D. Brodt		
4									
5									
6									
7									
8									
9									
10									
11				_					
12 13			_	_		1			
14									
15			_			-			
16									
17				_		-			
18			_			-			
19			_			-			
20									
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34			_	_		_			
36			-						
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38			_						
39				_					
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42									
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									1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) <u>X</u> An Original	(Mo, Da, Yr)					
Indiana-Kentucky Electric Corporation	(2) _ A Resubmission	12/31/2016	2016/Q4				
FOOTNOTE DATA							

Schedule Page: 104 Line No.: 1 Column: c
Salaries are none.

Schedule Page: 104 Line No.: 2 Column: c
Salaries are none.

Schedule Page: 104 Line No.: 3 Column: c
Salaries are none.

Nam	e of Respondent	This Report Is:	Date o	f Report a, Yr)	Year/Period of Report				
India	na-Kentucky Electric Corporation	(1) X An Original			End of2016/Q4				
		(2) A Resubmission	12/31/2	2016					
4.8	and below the left well as a left with the left will be a left will be a left with the left will be a left will be a left with the left will be a left wil	DIRECTORS		1 1 11 1					
1. Re	1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated								
	of the directors who are officers of the respondent. esignate members of the Executive Committee by a trip	alo actorials and the Chairman o	the Everytive Commit	taa bu a daubla a	ntorial				
Line			The Executive Commit	Principal Busi					
Line No.	Name (and Title) of I (a)	Director		Principal Busi (b)	ness Address)				
1	Nicholas K. Akins **		1 Riverside Plaza, 0						
2	Paul Chodak		110 East Wayne St						
3	Wayne D. Games		One Vectren Square						
4	Marc E. Lewis		110 East Wayne St						
5	David A. Lucas		110 East Wayne St						
6	Donald A. Moul ***		341 White Pond Dri						
7	Patrick W. O'Loughlin ***		6677 Busch Blvd., 0	Columbus, OH 4	3229				
8									
9									
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Name of Respondent		Report Is:		Date of Report	Year/Period of Report
Indiana-Kentucky Electric Corporation	(1)	An Original A Resubmission		12/31/2016	End of2016/Q4
IM	PORT	ANT CHANGES DURIN	IG THE	QUARTER/YEAR	
Give particulars (details) concerning the matters in accordance with the inquiries. Each inquiry should information which answers an inquiry is given else 1. Changes in and important additions to franchis franchise rights were acquired. If acquired withou 2. Acquisition of ownership in other companies by companies involved, particulars concerning the trace Commission authorization. 3. Purchase or sale of an operating unit or system and reference to Commission authorization, if any were submitted to the Commission. 4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties reference to such authorization. 5. Important extension or reduction of transmission began or ceased and give reference to Commission customers added or lost and approximate annual in new continuing sources of gas made available to itapproximate total gas volumes available, period of 6. Obligations incurred as a result of issuance of stablet and commercial paper having a maturity of or appropriate, and the amount of obligation or guara 7. Changes in articles of incorporation or amendm 8. State the estimated annual effect and nature of 9. State briefly the status of any materially important trans director, security holder reported on Page 104 or 1 associate of any of these persons was a party or in 11. (Reserved.) 12. If the important changes during the year relating applicable in every respect and furnish the data re 13. Describe fully any changes in officers, directors occurred during the reporting period. 14. In the event that the respondent participates in percent please describe the significant events or treatent to which the respondent has amounts loane cash management program(s). Additionally, please cash management program(s). Additionally, please cash management program(s).	d be a where e right the property in saction. Give was rents to rents the revenut from the contribution of	answered. Enter "none in the report, make the in the report, make the in the report, make the in the report of consideral ganization, merger, or tions, name of the Core a brief description of required. Give date joint and other conditions and other conditions are of each class of such as and other parties or assumption of ar or less. Give referent to charter: Explain the mportant wage scale gal proceedings pendings of the respondent of the Annual Report For the Annual Report For the Annual Report For the any such person has the respondent compared by Instructions 1 to or security holders are shown advanced to its security advanced to its security and the proposed in the propose	ne," "not a reference to the pournal end to the pou	t applicable," or "NA" whe ence to the schedule in wideration given therefore ate that fact. Ilidation with other compa on authorizing the transactories called for by the Unacquired or given, assigname of Commission authorizing the approximate and artitory added or relinquished. State also the approximate approximate and arrangements, etc. State also the approximate and arrangements, etc. State also the approximate and purpose of such arrangements, etc. State arrangements, etc. State and purpose of such ches during the year, and the closed elsewhere in this reaction. It is not a the end of the year, and the closed elsewhere in this reaction. It is not a the end of the year, and the closed elsewhere in this reaction interest. The pearing in the annual report, such notes may be incomposed in the respondent of the respondent and its proprietary capital y capital ratio to be less to the subsidiary, or affiliated	ere applicable. If hich it appears. and state from whom the nies: Give names of ction, and reference to actions relating thereto, niform System of Accounts gned or surrendered: Give athorizing lease and give led and date operations simate number of any must also state major wise, giving location and c. g issuance of short-term sion authorization, as manges or amendments. The results of any such leport in which an officer, ated company or known ort to stockholders are cluded on this page. Lent that may have
PAGE 108 INTENTIONALLY LEFT BLANI SEE PAGE 109 FOR REQUIRED INFORI		DN.			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·					
Indiana-Kentucky Electric Corporation	(2) _ A Resubmission	12/31/2016	2016/Q4					
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)								

- Not Applicable 1. 2. Not Applicable 3. Not Applicable Not Applicable 4. 5. Not Applicable 6. None Not Applicable 7. All 2015 employees shared a \$1,545,135 bonus that was paid in 2016. 8. 9. Not Applicable 10. Not Applicable 11. Not Applicable 12 See Notes to the Financial Statements beginning on page 122. 13.
- 14. Not Applicable

Nam	e of Respondent	This Report Is:				Period of Report
Indian	a-Kentucky Electric Corporation	(1) ⊠ An Original	(Mo, Da,	′		
	· · · · · · · · · · · · · · · · · · ·	(2) A Resubmission	12/31/20	16 End c		of 2016/Q4
	COMPARATIVI	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	5)	
Line				Currer	t Year	Prior Year
No.			Ref.	End of Qu		End Balance
	Title of Account		Page No.∈	1	ince	12/31
1	(a)	NT	(b)	(0	5)	(d)
2	UTILITY PLA Utility Plant (101-106, 114)	NI	200-201	1 37	8,074,851	1 370 706 647
3	Construction Work in Progress (107)		200-201	1,07	6,396,439	1,370,706,647 7,885,207
4	TOTAL Utility Plant (Enter Total of lines 2 and 3	8)	200-201	1 38	34,471,290	1,378,591,854
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10		200-201		30,480,919	657,512,429
6	Net Utility Plant (Enter Total of line 4 less 5)	5, 110, 111, 110)	200 201	+	3,990,371	721,079,425
7	Nuclear Fuel in Process of Ref., Conv., Enrich.,	and Fab. (120.1)	202-203		0	0
8	Nuclear Fuel Materials and Assemblies-Stock A			T	0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)	,			0	0
10	Spent Nuclear Fuel (120.4)				0	0
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel As	ssemblies (120.5)	202-203		0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less	12)			0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)			70	3,990,371	721,079,425
15	Utility Plant Adjustments (116)				0	0
16	Gas Stored Underground - Noncurrent (117)				0	0
17	OTHER PROPERTY AND	INVESTMENTS		40 500		
18	Nonutility Property (121)				0	0
19	(Less) Accum. Prov. for Depr. and Amort. (122)				0	0
20	Investments in Associated Companies (123)				0	0
21	Investment in Subsidiary Companies (123.1)		224-225		0	0
22	(For Cost of Account 123.1, See Footnote Page	e 224, line 42)		in Hi		الوائي والمستنب
23	Noncurrent Portion of Allowances		228-229		0	0
24	Other Investments (124)				0	0
25	Sinking Funds (125)				0	0
26	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)			_	0 047 404	0
29	Other Special Funds (128)				26,917,404	24,550,317
30	Special Funds (Non Major Only) (129) Long-Term Portion of Derivative Assets (175)				0	0
31	Long-Term Portion of Derivative Assets (173)	es (176)			0	0
32	TOTAL Other Property and Investments (Lines			- 2	26,917,404	24,550,317
33	CURRENT AND ACCRU				.0,011,101	24,000,017
34	Cash and Working Funds (Non-major Only) (13				O	0
35	Cash (131)				0	0
36	Special Deposits (132-134)				1,000	1,000
37	Working Fund (135)				5,200	5,200
38	Temporary Cash Investments (136)				0	0
39	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)				0	0
41	Other Accounts Receivable (143)				27,376	70,012
42	(Less) Accum. Prov. for Uncollectible AcctCre	dit (144)			0	0
43	Notes Receivable from Associated Companies				0	0
44	Accounts Receivable from Assoc. Companies (146)			0	0
45	Fuel Stock (151)		227	3	9,219,809	46,103,193
46	Fuel Stock Expenses Undistributed (152)		227		0	0
47	Residuals (Elec) and Extracted Products (153)		227		0	0
48	Plant Materials and Operating Supplies (154)		227	1	3,897,536	13,486,071
49	Merchandise (155)		227		0	0
50	Other Materials and Supplies (156)		227		0	0
	Nuclear Materials Held for Sale (157)		202-203/227		0	0
52	Allowances (158.1 and 158.2)		228-229		0	0
EED!	C FORM NO. 1 (REV. 12-03)	Page 110		I.	29	
LEK	0 1 CINH 140. 1 (INEV. 12-03)	raye IIV	_			

Name of Respondent This Report Is:			Date of Report Yea		Year/	r/Period of Report	
Indian	a-Kentucky Electric Corporation	(1) 🛛 An Original	(Mo, Da,	Yr)			
		(2) A Resubmission	12/31/20	16	End o	of <u>2016/Q4</u>	
	COMPARATIVE	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	Continued)	
Line				Curren	nt Year	Prior Year	
No.			Ref.	End of Qu		End Balance	
	Title of Account		Page No.	1	ance	12/31	
53	(a) (Less) Noncurrent Portion of Allowances		(b)	(0		(d)	
54	Stores Expense Undistributed (163)		227	0		0	
55	Gas Stored Underground - Current (164.1)		221		0	0	
56	Liquefied Natural Gas Stored and Held for Proc	essing (164 2-164 3)			0	0	
57	Prepayments (165)	600.11g (10 1.2 10 1.0)			956,432	1,000,978	
58	Advances for Gas (166-167)				000,402	0	
59	Interest and Dividends Receivable (171)				0	0	
60	Rents Receivable (172)				0	0	
61	Accrued Utility Revenues (173)				0	0	
62	Miscellaneous Current and Accrued Assets (17-	4)			0	0	
63	Derivative Instrument Assets (175)				0	0	
64	(Less) Long-Term Portion of Derivative Instrum	ent Assets (175)			0	0	
65	Derivative Instrument Assets - Hedges (176)				0	0	
66	(Less) Long-Term Portion of Derivative Instrume				0	0	
67	Total Current and Accrued Assets (Lines 34 three	ough 66)		5	54,107,353	60,666,454	
68	DEFERRED DE	BITS		9. R H	1701		
69	Unamortized Debt Expenses (181)				0	0	
70	Extraordinary Property Losses (182.1)		230a		0	0	
71	Unrecovered Plant and Regulatory Study Costs	(182.2)	230b		0	0	
72	Other Regulatory Assets (182.3)		232		18,240,739	14,246,057	
73	Prelim. Survey and Investigation Charges (Elec				2,774,983	1,034,571	
74	Preliminary Natural Gas Survey and Investigation				0	0	
75 76	Other Preliminary Survey and Investigation Cha Clearing Accounts (184)	rges (183.2)			5.007	0	
77	Temporary Facilities (185)				5,997	984	
78	Miscellaneous Deferred Debits (186)		233		8,679	0	
79	Def. Losses from Disposition of Utility Plt. (187)		233		0,079	0	
80	Research, Devel. and Demonstration Expend. (188)	352-353		- 0	0	
81	Unamortized Loss on Reaquired Debt (189)	.00,	002 000		0	0	
82	Accumulated Deferred Income Taxes (190)		234	1	0,699,917	9,221,113	
	Unrecovered Purchased Gas Costs (191)				0	0	
84	Total Deferred Debits (lines 69 through 83)			3	1,730,315	24,502,725	
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)				6,745,443	830,798,921	
- 1							
					1		
- 1							
		1					
FERC	C FORM NO. 1 (REV. 12-03)	Page 111					

Name of Respondent This Repo			port is:	Date of F	•	Period of Report	
Indian	a-Kentucky Electric Corporation	(1) 🗵	An Original	(mo, da,			
		(2)	A Resubmission	12/31/20)16 	end c	of 2016/Q4
	COMPARATIVE E	BALANCE	SHEET (LIABILITIE	S AND OTHE	R CREDI	TS)	
Line					Curren		Prior Year
No.	Title of Account			Ref.	End of Qu		End Balance
	(a)			Page No ₋ (b)	Bala (c		12/31 (d)
1	PROPRIETARY CAPITAL			(6)	1 (0	"	(u)
2	Common Stock Issued (201)			250-251		3,400,000	3,400,000
3	Preferred Stock Issued (204)			250-251	1	0	0
4	Capital Stock Subscribed (202, 205)					0	0
5	Stock Liability for Conversion (203, 206)					0	0
6	Premium on Capital Stock (207)					0	0
7	Other Paid-In Capital (208-211)			253		0	0
8	Installments Received on Capital Stock (212)			252		0	0
9	(Less) Discount on Capital Stock (213)			254		0	0
10	(Less) Capital Stock Expense (214)			254b		0	0
11	Retained Earnings (215, 215.1, 216)			118-119		0	0
12	Unappropriated Undistributed Subsidiary Earnin	ngs (216.1)		118-119		0	0
13	(Less) Reaquired Capital Stock (217)			250-251		0	. 0
14	Noncorporate Proprietorship (Non-major only)	<u> </u>				0	0
15	Accumulated Other Comprehensive Income (2)	19)		122(a)(b)		0	0
16	Total Proprietary Capital (lines 2 through 15)					3,400,000	3,400,000
17	LONG-TERM DEBT						
18	Bonds (221)			256-257		0	0
19	(Less) Reaquired Bonds (222)			256-257		0	0
20	Advances from Associated Companies (223)			256-257		0	. 0
21	Other Long-Term Debt (224)			256-257		0	0
22	Unamortized Premium on Long-Term Debt (22)					0	0
23	(Less) Unamortized Discount on Long-Term De	bt-Debit (22	26)			0	0
24	Total Long-Term Debt (lines 18 through 23)				-	0	0
25	OTHER NONCURRENT LIABILITIES	(0.07)				40.500	
26	Obligations Under Capital Leases - Noncurrent	· · ·				48,538	129,238
27	Accumulated Provision for Property Insurance (0	0
28	Accumulated Provision for Injuries and Damage				ļ	0	0
29	Accumulated Provision for Pensions and Benef				- 3	35,921,839	29,063,304
30	Accumulated Miscellaneous Operating Provisio	ns (228.4)				0	0
31	Accumulated Provision for Rate Refunds (229) Long-Term Portion of Derivative Instrument Lial	nilitiaa				0	0
33	Long-Term Portion of Derivative Instrument Lia		daes		-	0	0
34	Asset Retirement Obligations (230)	ollities - Het	iges		1	9,231,625	18,195,463
35	Total Other Noncurrent Liabilities (lines 26 through	igh 34)				5,202,002	47,388,005
36	CURRENT AND ACCRUED LIABILITIES	igii 54)			<u> </u>	13,202,002	47,366,005
37	Notes Payable (231)					0	0
38	Accounts Payable (232)				1	7,904,169	17,209,902
39	Notes Payable to Associated Companies (233)					0	17,209,902
	Accounts Payable to Associated Companies (2:	34)				0	0
41	Customer Deposits (235)	0 17				1,000	1,000
	Taxes Accrued (236)			262-263		3,457,819	3,256,405
	Interest Accrued (237)			202 200		0,107,010	0,200,400
	Dividends Declared (238)					0	0
_	Matured Long-Term Debt (239)					0	0

Nam	e of Respondent	This Report is:			Year/	Period of Report
Indian	a-Kentucky Electric Corporation	(1) x An Original (2)	(mo, da, 12/31/20		end o	of 2016/Q4
	COMPARATIVE B	ALANCE SHEET (LIABILITIES	AND OTHE	R CREDI		
Line		· · · · · · · · · · · · · · · · · · ·		Curren	t Year	Prior Year
No.			Ref.	End of Qua		End Balance
	Title of Account		Page No.	Bala		12/31
46	(a)		(b)	(c	;)	(d)
46	Matured Interest (240) Tax Collections Payable (241)				404.005	0
48	Miscellaneous Current and Accrued Liabilities (242)			104,635	348,405
49	Obligations Under Capital Leases-Current (243)				5,433,909 90,639	3,502,376
50	Derivative Instrument Liabilities (244)				90,039	142,912
51	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities			0	0
52	Derivative Instrument Liabilities - Hedges (245)	One Elabinities			0	0
53	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities-Hedges			0	0
54	Total Current and Accrued Liabilities (lines 37 tl			2	6,992,171	24,461,000
55	DEFERRED CREDITS					21,101,000
56	Customer Advances for Construction (252)			70	7,581,285	731,077,901
57	Accumulated Deferred Investment Tax Credits	(255)	266-267		0	0
58	Deferred Gains from Disposition of Utility Plant				0	0
59	Other Deferred Credits (253)		269		-178	-178
60	Other Regulatory Liabilities (254)		278	1	2,870,246	15,251,080
61	Unamortized Gain on Reaquired Debt (257)				0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(2	281)	272-277		0	0
63	Accum. Deferred Income Taxes-Other Property	(282)			2,048,234	0
64	Accum. Deferred Income Taxes-Other (283)				8,651,683	9,221,113
65	Total Deferred Credits (lines 56 through 64)				1,151,270	755,549,916
66	TOTAL LIABILITIES AND STOCKHOLDER EQ	UITY (lines 16, 24, 35, 54 and 65)			6,745,443	830,798,921

Nam	ne of Respondent	This Report I	e.	l Da	te of Report	Year/Period	of Bonort			
l	ana-Kentucky Electric Corporation	(1) X An (Original		o, Da, Yr)	End of	2016/Q4			
IIIGR	ana-Rendoky Electric Corporation		esubmission		31/2016		2010/01			
		STA	TEMENT OF I	ICOME						
Quar										
	eport in column (c) the current year to date balance						mn (i) plus the			
	in column (k). Report in column (d) similar data for tter in column (e) the balance for the reporting quai						ar			
	eport in column (g) the quarter to date amounts for									
	uarter to date amounts for other utility function for			(1) (1) 4 4 4 4 1 1		ior gao anniy, and	· ··· · · · · · · · · · · · · · · · ·			
	port in column (h) the quarter to date amounts for			mn (j) the quarte	r to date amounts	for gas utility, and	l in column (l)			
	uarter to date amounts for other utility function for		uarter.							
5. IT 8	5. If additional columns are needed, place them in a footnote.									
Annu	al or Quarterly if applicable									
	not report fourth quarter data in columns (e) and (f)								
6. Re	port amounts for accounts 412 and 413, Revenues	and Expense	s from Utility Pl	ant Leased to O	hers, in another u	itility columnin a si	imilar manner to			
a utili	ty department. Spread the amount(s) over lines 2	thru 26 as app	ropriate. Includ	le these amount	s in columns (c) a	nd (d) totals.				
7. Re	port amounts in account 414, Other Utility Operatin	ng Income, in t	he same mann	er as accounts 4	12 and 413 above					
Line				Total	Total	Current 3 Months	Prior 3 Months			
No.				Current Year to	Prior Year to	Ended	Ended			
	Title of Account		(Ref.)	Date Balance for Quarter/Year	Date Balance for Quarter/Year	Quarterly Only	Quarterly Only			
	(a)		Page No. (b)			No 4th Quarter (e)	No 4th Quarter (f)			
1	UTILITY OPERATING INCOME		(6)	(c)	(d)	(6)	(1)			
2	Operating Revenues (400)		300-301	248,795,894	260,051,143					
3	Operating Expenses		000-001	240,133,03-	200,001,140					
4	Operation Expenses (401)		320-323	174,664,975	186,621,494					
5	Maintenance Expenses (402)		320-323	40,774,001						
6	Depreciation Expense (403)		336-337	30,213,120						
7	Depreciation Expense for Asset Retirement Costs (403.1)		336-337	50,213,120	20,132,971					
8	Amort. & Depl. of Utility Plant (404-405)		336-337							
	Amort. of Utility Plant Acq. Adj. (406)		336-337							
	Amort. Property Losses, Unrecov Plant and Regulatory Stud	v Costs (407)	000 007							
11	Amort. of Conversion Expenses (407)	, 000.0 (101)								
12	Regulatory Debits (407.3)									
	(Less) Regulatory Credits (407.4)									
	Taxes Other Than Income Taxes (408.1)		262-263	5,470,647	4,922,979					
	Income Taxes - Federal (409.1)		262-263	0,110,011	1,022,070					
16	- Other (409.1)		262-263		56,692					
	Provision for Deferred Income Taxes (410.1)		234, 272-277		00,002					
	(Less) Provision for Deferred Income Taxes-Cr. (411.1)		234, 272-277							
	Investment Tax Credit Adj Net (411.4)		266							
20	(Less) Gains from Disp. of Utility Plant (411.6)									
21	Losses from Disp. of Utility Plant (411.7)									
22	(Less) Gains from Disposition of Allowances (411.8)									
23	Losses from Disposition of Allowances (411.9)									
24	Accretion Expense (411.10)									
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru	24)		251,122,743	259,323,966					
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117, lin	e 27		-2,326,849						
	, , ,			,,.	,					
						1				
							- 1			
- 1										

Name of Respondent This Report Is: Date of Report				of Report	Year/Period of Report		
Indiana-Kentucky Electr	ric Corporation	(1) X An Original	(2) A Resubmission		Da, Yr) /2016	End of 2016	'Q4
		STATEMENT OF INC					
10. Give concise explana made to the utility's custo the gross revenues or co of the utility to retain suc 11 Give concise explana proceeding affecting reveand expense accounts. 12. If any notes appearin 13. Enter on page 122 a including the basis of allo	ortant notes regarding the stations concerning unsettled omers or which may result in state to which the contingency in revenues or recover amoutions concerning significant enues received or costs incuring in the report to stokholder concise explanation of only ocations and apportionments	atement of income for any rate proceedings where a naterial refund to the utily relates and the tax effect ints paid with respect to paramounts of any refunds mured for power or gas pures are applicable to the Stathose changes in accounts from those used in the piece.	v account thereof contingency exist lity with respect to the total	ts such the opower of the explanation of the explan	nat refunds of a mor gas purchases, ation of the major e year resulting free adjustments motes may be incluted year which he appropriate do	State for each year effer factors which affect the om settlement of any rate ade to balance sheet, included at page 122. ad an effect on net incom	ected rights e come,
	if the previous year's/quarte sufficient for reporting addition					ne information in a footno	te to
FLECT	RIC UTILITY	GASI	JTILITY	1	0	THER UTILITY	_
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year t	to Date	Current Year to Dat		Line
(in dollars)	(in dollars)	(in dollars)	(in dollars		(in dollars)	(in dollars)	No.
(9)	(h)	(i)	(j)		(k)	(1)	
				11,01			1
248,795,894	260,051,143	============					2
		عاد الباريس <u>يان بقواني</u>					3
174,664,975	186,621,494						4
40,774,001	41,589,830						5
30,213,120	26,132,971						6
							7
							8
							9
							10
							11
							12
							13
5,470,647	4,922,979						14
							15
	56,692						16
							17
							18
							19
							20
							21
							22
							23
							24
251,122,743	259,323,966						25
-2,326,849	727,177						26

1	e of Respondent ana-Kentucky Electric Corporation	This Re (1) X (2)	ΠAn O	: Priginal submission		(Mo	e of Report , Da, Yr) 1/2016	Year/Period	of Report 2016/Q4
	STA	I	OF IN	ICOME FOR T	THE YEA	R (contir	nued)		
Line	35.00		(5/11_///10			PHONE COLLEGE COLLEGE	TAL	Current 3 Months	Prior 3 Months
No.								Ended	Ended
				(Ref.)				Quarterly Only	Quarterly Only
	Title of Account			Page No.	Currer	nt Year	Previous Year	No 4th Quarter	No 4th Quarter
	(a)			(b)		(c)	(d)	(e)	(f)
					Į.				
27	Net Utility Operating Income (Carried forward from page 11	4)			-:	2,326,849	727,177		
28	Other Income and Deductions					V. J	15 7 4 1120	714 6 75 61 3	N Top of the Piles
29	Other Income				the .				
30	Nonutilty Operating Income							NO NEWS	
31	Revenues From Merchandising, Jobbing and Contract Wor	k //15\							
	(Less) Costs and Exp. of Merchandising, Job. & Contract World								
		OIK (4 10)							
_	Revenues From Nonutility Operations (417)								
34	(Less) Expenses of Nonutility Operations (417.1)								
	Nonoperating Rental Income (418)								
_	Equity in Earnings of Subsidiary Companies (418.1)			119					
37	Interest and Dividend Income (419)				2	2,391,605	-666,020		
38	Allowance for Other Funds Used During Construction (419.	1)							
39	Miscellaneous Nonoperating Income (421)					7,319	7,321		
40	Gain on Disposition of Property (421.1)								
41	TOTAL Other Income (Enter Total of lines 31 thru 40)					2,398,924	-658,699		
42	Other Income Deductions				1118//8	2,000,021	000,000		
43	Loss on Disposition of Property (421.2)						THE RESIDENT		
44	Miscellaneous Amortization (425)								
45						50.004	20.004		
46	Donations (426.1)					56,061	39,801		
-	Life Insurance (426.2)								
47	Penalties (426.3)						776		
48	Exp. for Certain Civic, Political & Related Activities (426.4)								
49	Other Deductions (426.5)								
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)					56,061	40,577		
51	Taxes Applic. to Other Income and Deductions					REST			
52	Taxes Other Than Income Taxes (408.2)			262-263					
53	Income Taxes-Federal (409.2)			262-263					
54	Income Taxes-Other (409.2)			262-263					
55	Provision for Deferred Inc. Taxes (410.2)			234, 272-277					
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)			234, 272-277					
57	Investment Tax Credit AdjNet (411.5)			·					
	(Less) Investment Tax Credits (420)								
	TOTAL Taxes on Other Income and Deductions (Total of lin	es 52-58)							
	Net Other Income and Deductions (Total of lines 41, 50, 59)				2	2,342,863	-699,276		
	Interest Charges					.,042,000	-030,210		200
_	Interest on Long-Term Debt (427)								
	Amort. of Debt Disc. and Expense (428)								
	Amortization of Loss on Reaguired Debt (428.1)		_						
-									
$\overline{}$	(Less) Amort. of Premium on Debt-Credit (429)	4)							
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.	1)							
_	Interest on Debt to Assoc. Companies (430)								
	Other Interest Expense (431)					16,014	27,901		
-	(Less) Allowance for Borrowed Funds Used During Construc	ction-Cr. (432	2)						
70	Net Interest Charges (Total of lines 62 thru 69)					16,014	27,901		
71	Income Before Extraordinary Items (Total of lines 27, 60 and	70)							
72	Extraordinary Items					BU II	-		an and the last
73	Extraordinary Income (434)					T			-
	(Less) Extraordinary Deductions (435)								
	Net Extraordinary Items (Total of line 73 less line 74)								
	Income Taxes-Federal and Other (409.3)			262-263					
	Extraordinary Items After Taxes (line 75 less line 76)			772 200					
	Net Income (Total of line 71 and 77)		_						
			-						

	e of Respondent ana-Kentucky Electric Corporation	This (1) (2)	Report Is: X An Original A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of 2016/Q4
_		(-/	STATEMENT OF CASH	FLOW		
invest (2) Inf Equiv (3) Opin tho (4) Inv the Fi	odes to be used:(a) Net Proceeds or Payments;(b)Bonds, or ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities alents at End of Period" with related amounts on the Balar berating Activities - Other: Include gains and losses pertair se activities. Show in the Notes to the Financials the amouresting Activities: Include at Other (line 31) net cash outflornancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost.	must b nce She ning to c unts of i w to ac	e provided in the Notes to the Feet. operating activities only. Gains interest paid (net of amount capquire other companies. Provide	Financial and loss bitalized) e a reco	statements. Also provide a recises pertaining to investing and finand income taxes paid. nciliation of assets acquired with	onciliation between "Cash and Cash nancing activities should be reported I liabilities assumed in the Notes to
Line No.	Description (See Instruction No. 1 for E	xplana	ation of Codes)		Current Year to Date Quarter/Year	Previous Year to Date Quarter/Year
1	Net Cash Flow from Operating Activities:				(b)	(c)
	Net Income (Line 78(c) on page 117)				for a large	
	Noncash Charges (Credits) to Income:					
4	Depreciation and Depletion				30,213,12	26,132,97
	Amortization of				00,10,11	20,102,01
6	(Gain)/Loss on Marketable Securities			_	-1,501,79	1,425,885
7					.,,,,,,,	7 1,120,000
	Deferred Income Taxes (Net)					
9	Investment Tax Credit Adjustment (Net)					
10	Net (Increase) Decrease in Receivables				33,95	7 303,089
	Net (Increase) Decrease in Inventory				6,471,91	
	Net (Increase) Decrease in Allowances Inventory					
	Net Increase (Decrease) in Payables and Accrue		enses		2,785,47	9 -11,155,793
	Net (Increase) Decrease in Other Regulatory Ass				-3,994,68	
	Net Increase (Decrease) in Other Regulatory Liab				1,851,34	
	(Less) Allowance for Other Funds Used During C					
_	(Less) Undistributed Earnings from Subsidiary Co					
	Principal Payments Under Capital Lease				-237,82	7 -376,860
	Prepaid Expenses and Other				39,53	
	Other Liabilities				8,051,82	
21				$=$ \dagger		
22	Net Cash Provided by (Used in) Operating Activit	ies (To	otal 2 thru 21)		43,712,87	1 2,056,40
23	, , , ,	·	·			
24	Cash Flows from Investment Activities:					
25	Construction and Acquisition of Plant (including la	and):				
26	Gross Additions to Utility Plant (less nuclear fuel)				-15,118,78	-12,206,352
27	Gross Additions to Nuclear Fuel					
28	Gross Additions to Common Utility Plant					
29	Gross Additions to Nonutility Plant					
30	(Less) Allowance for Other Funds Used During C	onstru	iction			
31	Other (provide details in footnote):					
32						
33						
34	Cash Outflows for Plant (Total of lines 26 thru 33))			-15,118,78	-12,206,352
35						
36	Acquisition of Other Noncurrent Assets (d)					
37	Proceeds from Disposal of Noncurrent Assets (d)					
38						
39	Investments in and Advances to Assoc. and Subs	sidiary	Companies			
40	Contributions and Advances from Assoc. and Sub	osidiar	y Companies			
41	Disposition of Investments in (and Advances to)					Buche Librar
42	Associated and Subsidiary Companies					
43						
_	Purchase of Investment Securities (a)				-10,687,948	-3,551,596
45	Proceeds from Sales of Investment Securities (a)				9,822,656	2,809,930

	e of Respondent ana-Kentucky Electric Corporation	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of2016/Q4		
		STATEMENT OF CASH FLO				
nvest 2) Inf Equiva 3) Op n thos 4) Inv he Fii	ordes to be used:(a) Net Proceeds or Payments;(b)Bonds, or ments, fixed assets, intangibles, etc. formation about noncash investing and financing activities alents at End of Period" with related amounts on the Balan berating Activities - Other: Include gains and losses pertain se activities. Show in the Notes to the Financials the amou resting Activities: Include at Other (line 31) net cash outflownancial Statements. Do not include on this statement the camount of leases capitalized with the plant cost.	debentures and other long-term debt; (c) Incomust be provided in the Notes to the Financice Sheet. Sing to operating activities only. Gains and lounts of interest paid (net of amount capitalize w to acquire other companies. Provide a re	clude commercial paper; and (d) Ide cial statements. Also provide a reco passes pertaining to investing and fir ed) and income taxes paid. conciliation of assets acquired with	nciliation between "Cash and Cash ancing activities should be reported liabilities assumed in the Notes to		
ine No. Description (See Instruction No. 1 for Explanation of Codes) (a) Current Year to Date Quarter/Year Quarter/Year (b) (b) Current Year to Date Quarter/Year (c)						
46	Loans Made or Purchased					
47	Collections on Loans					
48						
49	Net (Increase) Decrease in Receivables					
50	Net (Increase) Decrease in Inventory					
51	Net (Increase) Decrease in Allowances Held for S	Speculation				
52	Net Increase (Decrease) in Payables and Accrue	d Expenses				
53	Other (provide details in footnote):					
54						
55						
56	Net Cash Provided by (Used in) Investing Activities	es				
57	Total of lines 34 thru 55)		-15,984,076	-12,948,018		
58				HEAD YOUR AVENUE		
-	Cash Flows from Financing Activities:					
60	Proceeds from Issuance of:					
	Long-Term Debt (b)					
62	Preferred Stock					
63	Common Stock					
64	Other (provide details in footnote):					
65						
_	Net Increase in Short-Term Debt (c)					
_	Other (provide details in footnote):					
68	Advances From Parent		-27,728,795	10,891,617		
69						
_	Cash Provided by Outside Sources (Total 61 thru	69)	-27,728,795	10,891,617		
71	(4)					
_	Payments for Retirement of:					
	Long-term Debt (b)					
_	Preferred Stock					
	Common Stock					
	Other (provide details in footnote):					
77	Not December 20 to 4 To 10 D 14 ()					
_	Net Decrease in Short-Term Debt (c)					
79	Dividends on Brofessed Stank					
_	Dividends on Preferred Stock Dividends on Common Stock					
	Net Cash Provided by (Used in) Financing Activitie	•				
$\overline{}$	(Total of lines 70 thru 81)	C3	27 720 705	40.004.647		
84	(Total Of lifes to tillu 01)		-27,728,795	10,891,617		
\rightarrow	Net Increase (Decrease) in Cash and Cash Equiva	alents	Mary A LOW LY LANGE	11 To 1 C 1 TO		
_	(Total of lines 22,57 and 83)	aicins	mentional arm district	market and the country		
87	(Total of lifes 22,07 and 00)					
_	Cash and Cash Equivalents at Beginning of Period	d	6,200	6,200		
89		<u> </u>	0,200	0,200		
_	Cash and Cash Equivalents at End of period		6,200	6,200		
55	and oddin Equitation to at Elia of polica		0,200	0,200		

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report				
Indiana-Kentucky Electric Corporation	(1) X An Original (2) A Resubmission	12/31/2016	End of2016/Q4				
NOTES	TO FINANCIAL STATEMENTS						
Luse 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. E. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of my action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears or cumulative preferred stock. Eor Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of ilsposition contemplated, giving references to Cormmission orders or other authorizations respecting classification of amounts as plant idjustments and requirements as to disposition thereof. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give in explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such estrictions. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are pplicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not insleading. Disclosures which would substantially duplicate the disclosures contained in the most recent year have occurred which have a material effect o							
SEE PAGE 123 FOR REQUIRED INFORM							

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) <u>X</u> An Original	(Mo, Da, Yr)	i i	
Indiana-Kentucky Electric Corporation	(2) _ A Resubmission	12/31/2016	2016/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

This FERC Form 1 represents the financial statements of Indiana-Kentucky Electric Corporation at December 31, 2016. Indiana-Kentucky Electric Corporation's financial statements have been prepared in conformity with the requirements of the Federal Energy Regulatory 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. The following areas represent significant differences between the Uniform System of Accounts and generally accepted accounting principles: (1) the presentation of majority-owned subsidiaries, (2) the disclosure of certain significant non-cash transactions, (3) the presentation of current and non-current portions of long-term debt, and certain other assets and liabilities, (4) the presentation of preliminary survey and investigation charges, and (5) the gross presentation of certain regulatory assets and regulatory liabilities.

Generally accepted accounting principles require that majority-owned subsidiaries be consolidated for financial reporting purposes. FERC requires majority-owned subsidiaries be reported as set forth in the Uniform System of Accounts and published accounting releases, which require majority-owned subsidiaries to be presented on an unconsolidated basis.

Generally accepted accounting principles require that the current and non-current portions of assets and liabilities be appropriately identified and reported as such on the balance sheet. FERC requires that certain items such as long-term debt, regulatory assets, and regulatory liabilities be reported as set forth in the Uniform System of Accounts and published accounting releases, which does not recognize any segregation between the current and non-current portions of these items for reporting purposes.

Generally accepted accounting principles require that preliminary survey and investigation charges be recorded as a component of construction work in progress. FERC requires that these items be reported as set forth in the Uniform System of Accounts and published accounting releases, which require preliminary survey and investigation charges be recorded as a deferred debit.

Generally accepted accounting principles allow for net presentation of certain regulatory assets and liabilities when the legal right of offset exists. FERC requires that these items be reported as set forth in the Uniform System of Accounts and published accounting releases, which require gross presentation of certain regulatory assets and liabilities. FERC also requires certain deferred tax assets and liabilities be presented gross in the balance sheet, whereas U.S. GAAP requires netting of deferred tax assets and liabilities to the extent they arise from the same tax jurisdiction.

Ohio Valley Electric Corporation's Notes to Consolidating Financial Statements have been prepared in conformity with generally accepted accounting principles. Accordingly, certain footnotes do not tie directly to amounts in Ohio Valley Electric Corporation's Financial Statements contained herein.

Management has evaluated the impact of events occurring after December 31, 2016 up to April 12, 2017, the date that Ohio Valley Electric Corporation's U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through May 3, 2017. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

OHIO VALLEY ELECTRIC CORPORATION AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATING FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

1. ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

FERC	FORM N	O. 1 (ED	12-88
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)		
Indiana-Kentucky Electric Corporation	(2) _ A Resubmission	12/31/2016	2016/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

Consolidating Financial Statements—The consolidating financial statements include the accounts of Ohio Valley Electric Corporation (OVEC) and its wholly owned subsidiary, Indiana-Kentucky Electric Corporation (IKEC), collectively, the Companies. All intercompany transactions have been eliminated in consolidation.

Organization—The Companies own two generating stations located in Ohio and Indiana with a combined electric production capability of approximately 2,256 megawatts. OVEC is owned by several investor-owned utilities or utility holding companies and two affiliates of generation and transmission rural electric cooperatives. These entities or their affiliates comprise the Sponsoring Companies. The Sponsoring Companies purchase power from OVEC according to the terms of the Inter-Company Power Agreement (ICPA), which has a current termination date of June 30, 2040. Approximately 26% of the Companies' employees are covered by a collective bargaining agreement that expires on August 31, 2017.

Prior to 2004, OVEC's primary commercial customer was the U.S. Department of Energy (DOE). The contract to provide OVEC-generated power to the DOE was terminated in 2003 and all obligations were settled at that time. Currently, OVEC has an agreement to arrange for the purchase of power (Arranged Power), under the direction of the DOE, for resale directly to the DOE. The agreement with the DOE expires on October 31, 2017. All purchase costs are billable by OVEC to the DOE.

Rate Regulation—The proceeds from the sale of power to the Sponsoring Companies are designed to be sufficient for OVEC to meet its operating expenses and fixed costs, as well as earn a return on equity before federal income taxes. In addition, the proceeds from power sales are designed to cover debt amortization and interest expense associated with financings. The Companies have continued and expect to continue to operate pursuant to the cost plus rate of return recovery provisions at least to June 30, 2040, the date of termination of the ICPA. However, during 2014, the Companies began reducing their billings under the ICPA in order to effectively forego recovery of the equity return and to pass only incurred costs on to customers through the ICPA billings. Additionally, in 2016, one of the Sponsoring Companies announced that it intended to exit its merchant business and that it may pursue restructuring or bankruptcy. This Sponsoring Company's ownership and power participating benefits and requirements are approximately 8%. However, the Companies have the ongoing ability to access the credit markets to fund ongoing liquidity needs, and the Sponsoring Companies remain obligated to fund debt service payments when due.

The accounting guidance for Regulated Operations provides that rate-regulated utilities account for and report assets and liabilities consistent with the economic effect of the way in which rates are established, if the rates established are designed to recover the costs of providing the regulated service and it is probable that such rates can be charged and collected. The Companies follow the accounting and reporting requirements in accordance with the guidance for Regulated Operations. Certain expenses and credits subject to utility regulation or rate determination normally reflected in income are deferred in the accompanying consolidating balance sheets and are recognized in income as the related amounts are included in service rates and recovered from or refunded to customers.

The Companies' regulatory assets, liabilities, and amounts authorized for recovery through Sponsor billings at December 31, 2016 and 2015, were as follows:

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	2016		2015	
	OVEC	IKEC	OVEC	IKEC
Regulatory assets:				
Other assets:				
Unrecognized postemployment benefits	\$ 2,502,691	\$ 1,770,691	\$ 903,443	\$ 1,623,098
Unrecognized pension benefits	20,658,104	16,470,048	15,266,921	12,622,959
Income taxes billable to customers			805,988	
Total	23,160,795	18,240,739	16,976,352	14,246,057
Total regulatory assets	\$ 23,160,795	\$ 18,240,739	\$ 16,976,352	\$14,246,057
Regulatory liabilities:				
Current liabilities:				
Deferred credit—EPA emission				
allowance proceeds	\$	\$	\$ 70,566	\$ 32,525
Deferred revenue—advances for construction	3,094,147	6,628,825	13,019,786	2,396,646
Deferred credit—advance collection of interest	1,887,356		2,003,269	
Total	4,981,503	6,628,825	15,093,621	2,429,171
Other liabilities:				
Postretirement benefits	27,632,746	5,353,590	35,747,594	9,032,825
Income taxes refundable to customers	5,433,716		-	
Decommissioning and demolition	5,991,197	7,516,655	5,033,950	6, 185,730
Total	39,057,659	12,870,245	40,781,544	15,218,555
Total regulatory liabilities	\$ 44,039,162	\$ 19,499,070	\$ 55,875,165	\$17,647,726

Regulatory Assets—Regulatory assets consist primarily of pension benefit costs, postemployment benefit costs, and income taxes billable to customers. The Companies' current billing policy for pension and postemployment benefit costs is to bill its actual plan funding.

Regulatory Liabilities—The regulatory liabilities classified as current in the accompanying consolidating balance sheet as of December 31, 2016, consist primarily of interest expense collected from customers in advance of expense recognition and customer billings for construction in progress. These amounts will be credited to customer bills during 2017. Other regulatory liabilities consist primarily of postretirement benefit costs and decommissioning and demolition costs that have been billed to customers in excess of cumulative expense recognition and income taxes refundable to customers that will be credited to bills over a long-term basis.

In 2003, the DOE terminated the DOE Power Agreement with OVEC, entitling the Sponsoring Companies to 100% of OVEC's generating capacity under the terms of the ICPA. Under the terms of the DOE Power Agreement, OVEC was entitled to receive a "termination payment" from the DOE to recover unbilled costs upon termination of the agreement. The termination payment included unbilled postretirement benefit costs. In 2003, OVEC recorded a settlement payment of \$97 million for the DOE obligation related to postretirement benefit costs. The regulatory liability for postretirement benefits recorded at December 31, 2016 and 2015, represents amounts collected in historical billings in excess of the accounting principles generally accepted in the United States of America (GAAP) net periodic benefit costs, including the DOE termination payment and incremental unfunded plan obligations recognized in the balance sheets but not yet recognizable in GAAP net periodic benefit costs. The Companies' ratemaking policy will recover postretirement benefits in an amount equal to estimated benefit accrual cost, plus

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amortization of unfunded liabilities, if any. As a result, related regulatory liabilities are being credited to customer bills on a long-term basis.

Cash and Cash Equivalents—Cash and cash equivalents primarily consist of cash and money market funds and their carrying value approximates fair value. For purposes of these statements, the Companies consider temporary cash investments to be cash equivalents since they are readily convertible into cash and have original maturities of less than three months.

Electric Plant—Property additions and replacements are charged to utility plant accounts. Depreciation expense is recorded at the time property additions and replacements are billed to customers or at the date the property is placed in service if the in-service date occurs subsequent to the customer billing. Customer billings for construction in progress are recorded as deferred revenue—advances for construction. These amounts are closed to revenue at the time the related property is placed in service. Depreciation expense and accumulated depreciation are recorded when financed property additions and replacements are recovered over a period of years through customer debt retirement billing. All depreciable property will be fully billed and depreciated prior to the expiration of the ICPA. Repairs of property are charged to maintenance expense.

Fuel in Storage, Emission Allowances, and Materials and Supplies—The Companies maintain coal, reagent, and oil inventories for use in the generation of electricity for regulatory compliance purposes due to the generation of electricity. These inventories are valued at average cost, less reserves for obsolescence. Materials and supplies consist primarily of replacement parts necessary to maintain the generating facilities and are valued at average cost.

Long-Term Investments—Long-term investments consist of marketable securities that are held for the purpose of funding postretirement benefits and decommissioning and demolition costs. These securities have been classified as trading securities in accordance with the provisions of the accounting guidance for Investments—Debt and Equity Securities. Trading securities reflected in Long-Term Investments are carried at fair value with the unrealized gain or loss, reported in Other Income (Expense). The cost of securities sold is based on the specific identification cost method. The fair value of most investment securities is determined by reference to currently available market prices. Where quoted market prices are not available, we use the market price of similar types of securities that are traded in the market to estimate fair value. See Fair Value Measurements in Note 10. Due to tax limitations, the amounts held in the postretirement benefits portfolio have not yet been transferred to the Voluntary Employee Beneficiary Association (VEBA) trusts (see Note 8). Long-term investments primarily consist of municipal bonds, money market mutual fund investments, and mutual funds. Net unrealized gains (losses) recognized during 2016 and 2015 on securities still held at the balance sheet date were \$(509,314) and \$(3,066,260), respectively.

Fair Value Measurements of Assets and Liabilities—The accounting guidance for Fair Value Measurements and Disclosures establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Where observable inputs are available, pricing may be completed using comparable securities, dealer values, and general market conditions to determine fair value. Valuation models utilize various inputs that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, and other observable inputs for the asset or liability.

Unamortized Debt Expense—Unamortized debt expense relates to costs incurred in connection with obtaining revolving credit agreements. These costs are being amortized over the term of the related revolving credit agreement and are recorded as an asset in the consolidating balance sheets. Costs incurred to issue debt are recorded as a

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reduction to long-term debt as presented in Note 6.

Asset Retirement Obligations and Asset Retirement Costs—The Companies recognize the fair value of legal obligations associated with the retirement or removal of long-lived assets at the time the obligations are incurred and can be reasonably estimated. The initial recognition of this liability is accompanied by a corresponding increase in depreciable electric plant. Subsequent to the initial recognition, the liability is adjusted for any revisions to the expected value of the retirement obligation (with corresponding adjustments to electric plant) and for accretion of the liability due to the passage of time.

These asset retirement obligations are primarily related to obligations associated with future asbestos abatement at certain generating stations and certain plant closure costs, including the impacts of the coal combustion residuals rule.

	OVEC	IKEC	Co nso lid ate d
Balance—January 1, 2015	\$12,345,032	\$17,202,153	\$29,547,185
Accretion	726,635	993,310	1,719,945
Liabilities settled	(17,291)	(#//	(17,291)
Balance—December 31, 2015	13,054,376	18,195,463	31,249,839
Accretion Liabilities settled	778,726 (19,806)	1,054,033	1,832,759 (37,677)
Balance—December 31, 2016	\$13,813,296	\$19,231,625	\$33,044,921

The Companies do not recognize liabilities for asset retirement obligations for which the fair value cannot be reasonably estimated. The Companies have asset retirement obligations associated with transmission assets at certain generating stations. However, the retirement date for these assets cannot be determined; therefore, the fair value of the associated liability currently cannot be estimated and no amounts are recognized in the consolidating financial statements herein.

Income Taxes—The Companies use the liability method of accounting for income taxes. Under the liability method, the Companies provide deferred income taxes for all temporary differences between the book and tax basis of assets and liabilities which will result in a future tax consequence. The Companies account for uncertain tax positions in accordance with the accounting guidance for Income Taxes.

Use of Estimates—The preparation of consolidating financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidating financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

New Accounting Pronouncements—In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-09, *Revenue from Contracts with Customers*. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. This standard also includes expanded disclosure requirements that result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing, and uncertainty of revenue

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and cash flows arising from the entity's contracts with customers. In August 2015, ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date, was issued deferring the effective date of ASU 2014-09 to annual reporting periods beginning after December 15, 2018. The Companies will adopt the standard and all subsequent amendments in the fiscal year ending December 31, 2019. The Companies continue to analyze the impact of the new revenue standard and related ASUs.

In February 2016, the FASB issued ASU No. 2016-02, *Leases*, which represents a wholesale change to lease accounting. The standard introduces a lessee model that brings most leases into the balance sheet as well as aligns certain underlying principles of the new lessor model with those in Accounting Standards Codification (ASC) 606, *Revenue From Contracts With Customers*. The new standard is effective for entities with fiscal years beginning after December 15, 2019, and lessees and lessors are required to use a modified retrospective transition method for existing leases. The Companies are in the process of evaluating the impact of adoption of this ASU on the Companies' consolidating financial statements.

The FASB issued ASU No. 2014-15, Disclosure of Uncertainties About an Entity's Ability to Continue as a Going Concern, in August 2014. This standard update provides guidance about the Companies' responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. The standard is effective for the fiscal year ended December 31, 2016. The adoption of this pronouncement did not have an impact on the Companies' consolidating financial statements.

In April 2015, the FASB issued ASU No. 2015-03, Simplifying the Presentation of Debt Issuance Costs, which changes the presentation of debt issuance costs in the financial statements. Specifically, this amendment requires that costs associated with the issuance of debt be presented in the balance sheet as a direct deduction from the related debt liability. The Companies retrospectively adopted the amended standard effective January 1, 2016. The adoption resulted in a prior-period adjustment due to a change in accounting principle. The consolidating balance sheet as of December 31, 2015, has been restated to reflect this change in accounting principle. Debt issuance costs of \$10.5 million were reclassed from "Unamortized debt expense" to "Long-term debt." On the effective date of ASU No. 2015-03, the Companies made a onetime policy election to record costs incurred in connection with obtaining revolving credit agreements as an asset and to amortize these costs ratably over the term of the agreement. This accounting treatment is consistent with how deferred financing costs were accounted for prior to adoption of ASU No. 2015-03. Note 6 has been updated to reflect the adjustment.

In November 2015, the FASB issued ASU No. 2015-17, *Balance Sheet Classification of Deferred Taxes*, which amends rules regarding the classification of current and noncurrent deferred tax liabilities and assets. Specifically, this amendment requires that, for a particular tax-paying component of an entity and within a particular tax jurisdiction, all deferred tax liabilities and assets shall be offset and presented as a single noncurrent amount. The Companies retrospectively adopted the amended standard effective December 31, 2015. Adoption of ASU No. 2015-17 did not affect operating income (loss) or retained earnings in the presented periods.

Subsequent Events—In preparing the accompanying financial statements and disclosures, the Companies reviewed subsequent events through April 12, 2017, which is the date the consolidating financial statements were issued.

2. RELATED-PARTY TRANSACTIONS

Transactions with the Sponsoring Companies during 2016 and 2015 included the sale of all generated power to them, the purchase of Arranged Power from them, and other utility systems in order to meet the DOE's power requirements, contract barging services, railcar services, and minor transactions for services and materials. The Companies have Power Agreements with Louisville Gas and Electric Company, Duke Energy Ohio, Inc., The Dayton Power and Light Company, Kentucky Utilities Company, Ohio Edison Company, and American Electric

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Power Service Corporation as agent for the American Electric Power System Companies; and Transmission Service Agreements with Louisville Gas and Electric Company, Duke Energy Ohio, Inc., The Dayton Power and Light Company, The Toledo Edison Company, Ohio Edison Company, Kentucky Utilities Company, and American Electric Power Service Corporation as agent for the American Electric Power System Companies.

At December 31, 2016 and 2015, balances due from the Sponsoring Companies are as follows:

	2 016	201 5
Ac counts rece ivab le	\$36,035,316	\$19,061,773

During 2016 and 2015, American Electric Power accounted for approximately 43% of operating revenues from Sponsoring Companies and Buckeye Power accounted for 18%. No other Sponsoring Company accounted for more than 10%.

American Electric Power Company, Inc. and subsidiary company owned 43.47% of the common stock of OVEC as of December 31, 2016. The following is a summary of the principal services received from the American Electric Power Service Corporation as authorized by the Companies' Boards of Directors:

	201 6	2 015
General services	\$3,978,358	\$3,292,439
Spec ific projects	1,562,412	2,258,624
Total	\$5,540,770	\$5,551,063

General services consist of regular recurring operation and maintenance services. Specific projects primarily represent nonrecurring plant construction projects and engineering studies, which are approved by the Companies' Boards of Directors. The services are provided in accordance with the service agreement dated December 15, 1956, between the Companies and the American Electric Power Service Corporation.

3. COAL SUPPLY

The Companies have coal supply agreements with certain nonaffiliated companies that expire at various dates from the year 2017 through 2021. Pricing for coal under these contracts is subject to contract provisions and adjustments. The Companies currently have approximately 73% of their 2017 coal requirements under contract. These contracts are based on rates in effect at the time of contract execution.

4. ELECTRIC PLANT

Electric plant at December 31, 2016 and 2015, consists of the following:

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	2	016	2	015
	OVEC	IKEC	OVEC	IKEC
Steam production plant	\$ 1,297,000,985	\$ 1,348,646,702	\$ 1,281,591,442	\$ 1,341,411,699
Transmission plant	52,050,044	28,409, 127	49,768,367	28, 275,926
General plant	11,958,757	1,011,382	11,968,912	1, 01 1,382
Intan gible	1 8, 92 4	7, 64 0	18,924	7,640
	1, 36 1,0 2 8, 71 0	1,378,074,851	1,343,347,645	1,370,706,647
Less accumulated depreciation	672,452,518	68 0 ,4 8 0, 91 9	635, 262,822	657,512,429
	68 8 ,5 7 6, 19 2	697,593,932	708,084,823	713, 194,218
Construction in progress	5,467,210	9,171,422	20,928,877	8,919,778
Total electric plant	\$ 694,043,402	\$ 706,765,354	\$ 729,013,700	\$ 722, 113,996

All property additions and replacements are fully depreciated on the date the property is placed in service, unless the addition or replacement relates to a financed project. As the Companies' policy is to bill in accordance with the debt service schedule under the debt agreements, all financed projects are being depreciated in amounts equal to the principal payments on outstanding debt.

5. BORROWING ARRANGEMENTS AND NOTES

OVEC has an unsecured bank revolving line of credit agreement with a borrowing limit of \$200 million as of December 31, 2016 and 2015. The \$200 million line of credit has an expiration date of November 14, 2019. At December 31, 2016 and 2015, OVEC had borrowed \$85 million and \$45 million, respectively, under this line of credit. Interest expense related to line of credit borrowings was \$1,692,301 in 2016 and \$414,105 in 2015. During 2016 and 2015, OVEC incurred annual commitment fees of \$335,376 and \$505,526, respectively, based on the borrowing limits of the line of credit.

6. LONG-TERM DEBT

The following amounts were outstanding at December 31, 2016 and 2015:

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Interest Rate 2016 20 15 Senior 2006 Notes: 2006A due Feb nu ary 15, 2026 5.80 % 227,600,578 245,132,192 2006B due June 15, 2040 6.40% 57,576,242 58,583,884 Senior 2007 Notes: 2007A -A due February 15,2026 5.90% 102,311,927 110,522,644 2007 A -B d ue February 15,2026 5.90 % 25,766,254 28,055,674 2007A -C due February 15,2026 5.90% 25,971,422 27.834.043 2007B-A d ue Jun e 15, 2040 6.50 % 28,752,657 29,262,260 6.50 % 2007B-B due Jun e 15, 2040 7,241,073 7,369,412 2007B-C due Jun e 15, 2040 6.50% 7,298,730 7,428,091 Senior 2008 Notes: 2008A due February 15, 2026 5.92 % 31,932,971 34,492,978 2008B due Feb nu ary 15, 2026 6.71% 64,641,227 69,698,688 2008C due Feb ru ary 15, 2026 6.71 % 66,463,125 71,449,681 2008D due Jun e 15, 2040 6.91% 41.752.834 42,439,930 2008E due June 15, 2040 6.91% 42,478,312 43,177,347 Series 2009 Bon ds: 2009 A due February 1, 2026 0.67 % 25,000,000 25,000,000 2009B due Feb nu ary 1,2026 2.29 % 25,000,000 25,000,000 2009C due Feb ru ary 1,2026 2.29 % 25,000,000 25,000,000 2009D due February 1, 2026 0.67 % 25,000,000 25,000,000 2009E due October 1, 2019 5.63 % 100,000,000 100,000,000 Series 2010 Bon ds: 2010A due February 1, 2040 1.86 % 50,000,000 50,000,000 2010B due Feb nu ary 1,2040 2.29 % 50,000,000 50,000,000 Series 2012 Bonds: 2012A due June 1, 2032 5.00 % 76,800,000 76,800,000 2012A due June 1, 2039 5.00 % 123,200,000 123,200,000 2012B due June 1, 2040 0.42 % 50,000,000 50,000,000 2012C due June 1, 2040 0.42 % 50,000,000 50,000,000 Series 2013 Notes: 2013 A due February 15, 2018 2.27% 100,000,000 100,000,000 Total deb t 1,429,787,352 1, 475,446,824 Total premiums and discounts (net) (505,664)(528,264)Les s un amo rtized de bt exp en se (10,016,236)(10,535,231)Total deb t net of premiums, d is co unts, and unamortized debt expense 1,419,265,452 1,464,383,329 Current portion of long-term debt 248,483,907 <u>295,659,471</u> Totallong-term debt \$ 1,170,781,545

All of the OVEC amortizing unsecured senior notes have maturities scheduled for February 15, 2026, or June 15, 2040, as noted in the previous table.

\$ 1, 168,723,858

During 2009, OVEC issued a series of four \$25 million variable-rate non-amortizing tax-exempt pollution control

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bonds (2009A, B, C, and D Bonds) and \$100 million fixed-rate non-amortizing tax-exempt pollution control bonds (2009E Bonds). The variable rates listed above reflect the interest rate in effect at December 31, 2016.

The 2009 Series D Bonds are secured by irrevocable transferable direct-pay letters of credit, expiring on November 14, 2019, issued for the benefit of the owners of the bonds. The interest rate on the bonds are adjusted weekly, and bondholders may require repurchase of the bonds at the time of such interest rate adjustments. OVEC has entered into an agreement to provide for the remarketing of the bonds if such repurchase is required. The 2009D Series Bonds are current, as they are redeemable at the election of the holders at any time. The 2009 Series B and C Bonds were remarketed in August 2016 for a five-year interest period that extends to August 25, 2021. The 2009A Bonds were secured by an irrevocable transferable direct-pay letter of credit at December 31, 2016, but were repurchased by OVEC on February 6, 2017. The 2009A Bonds are classified as current at December 31, 2016.

In December 2010, OVEC established a borrowing facility under which OVEC borrowed, in 2011, \$100 million remarketable variable-rate bonds due on February 1, 2040. In June 2011, the \$100 million variable-rate bonds were issued as two \$50 million non-amortizing pollution control revenue bonds (Series 2010A and 2010B) with initial interest periods of three years and five years, respectively. The Series 2010A Bond was remarketed in June 2014 for another three-year interest period that extends to June 29, 2017. As such, the Series 2010A Bond is classified as current at December 31, 2016. The Series 2010B Bond was remarketed in August 2016 for another five-year interest period that extends to August 25, 2021.

During 2012, OVEC issued \$200 million fixed-rate tax-exempt midwestern disaster relief revenue bonds (2012A Bonds) and two series of \$50 million variable-rate tax-exempt midwestern disaster relief revenue bonds (2012B and 2012C Bonds). The 2012A, 2012B, and 2012C Bonds will begin amortizing on June 1, 2027, to their respective maturity dates. The variable rates listed above reflect the interest rate in effect at December 31, 2016.

The 2012B and 2012C Bonds are secured by irrevocable transferable direct-pay letters of credit, expiring June 28, 2017, and June 28, 2018, issued for the benefit of the owners of the bonds. The interest rates on the bonds are adjusted weekly, and bondholders may require repurchase of the bonds at the time of such interest rate adjustments. OVEC has entered into agreements to provide for the remarketing of the bonds if such repurchase is required. The 2012B and 2012C Bonds are current, as they are redeemable at the election of the holders at any time.

In 2013, OVEC issued \$100 million 2013A variable-rate non-amortizing unsecured senior notes (2013A Notes) to refinance and retire a 2009 series of notes. The 2013A Notes mature on February 15, 2018.

The annual maturities of long-term debt as of December 31, 2016, are as follows:

2017	\$ 248,483,907
2018	151,483,806
2019	154,670,115
2 020	58,054,470
2 021	161,649,237
2 022–2042	655,445,817
To ta l	\$ 1,429,787,352

Note that the 2017 current maturities of long-term debt include \$200 million of remarketable variable-rate bonds. The Companies expect cash maturities of as little as \$48,483,907 to the extent the remarketing agents are successful in their ongoing efforts to remarket the bonds through the contractual maturity dates in February 2026 and June

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2040 and to the extent that OVEC elects not to repurchase the bonds.

7. INCOME TAXES

OVEC and IKEC file a consolidated federal income tax return. The effective tax rate varied from the statutory federal income tax rate due to differences between the book and tax treatment of various transactions as follows:

	2 016	2 015
I ncome tax expense at 35% statutory rate State income taxes—net of federal benefit	\$ 449,361	\$ 372,943 56,692
Te mpora ry dif fere nces flowed through to customer bills Permanent differences and other	(115,669) 11,728	(149,935) 7,272
Income tax provision	\$ 345,420	\$ 286,972

Components of the income tax provision were as follows:

	2016	2015
Current income tax expense — federal	\$345,420	\$230,280
Current income tax (benefit)/expense — state		56,692
Deferred income tax expense/(benefit) — federal	,	-
Total income tax provision	\$345,420	\$286,972

OVEC and IKEC record deferred tax assets and liabilities based on differences between book and tax basis of assets and liabilities measured using the enacted tax rates and laws that will be in effect when the differences are expected to reverse. Deferred tax assets and liabilities are adjusted for changes in tax rates.

To the extent that the Companies have not reflected credits in customer billings for deferred tax assets, they have recorded a regulatory liability representing income taxes refundable to customers under the applicable agreements among the parties. The regulatory liability was \$5,433,716 at December 31, 2016, and \$0 at December 31, 2015.

Deferred income tax assets (liabilities) at December 31, 2016 and 2015, consisted of the following:

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	2016	2015
Deferred taxassets:		
Deferred revenue—a dvances for construction	\$ 3,404,026	\$ 5,397,379
AM T cre dit carry forwards	8,837,712	12,030,465
Federalnet operating loss carry forwards	104,723,266	88,071,534
Postre tir ement benefit obligation	13,683,150	11,285,916
Pension lia bilit y	11,721,810	8,457,343
Postemployment benefit obligation	1,535,562	884 ,5 56
As set re tirement obligations	11,569,073	10,940,744
Miscellane ous a ccruals	2,819,512	2,701,010
Regulatory liability—other	2	171 ,1 13
Regulatory liability—asset retirement costs	4,729,118	3,928,073
Regulatory liability—postretirement benefits	9,670,762	12,515,434
Regulatory liability—in come taxes refundable	7.	5
to customers	15,096,997	15,393 ,1 98
Total de ferred tax as set s	187,790,988	171,776,765
Deferred tax liabilities:		
Prepaid expenses	(602,424)	(626,595)
Ele ctric plant	(128,994,396)	(1 12, 357, 1 67)
Un realize d gain/los s on mark etable sec ur ities	(3,694,091)	(4,220,517)
Regulatory asset—pension bene fits	(12,998,618)	(9,764,404)
Regulatory asset—unrecognized postemployment benefits	(1,535,562)	(884,556)
Total de ferred tax lia bilities	(147,825,091)	(127,853,239)
Valuation allo wance	(37,265,897)	(43,923,526)
Deferred in come tax ass ets	\$ 2,700,000	\$

As discussed in Note 1, OVEC indefinitely changed its billing practices in 2014 to effectively suspend billings for its authorized equity return. As a result, the Companies' long-term expectation is that taxable income will be breakeven for the foreseeable future. Accordingly, the Companies have recorded a valuation allowance as of December 31, 2016 and 2015. During 2016, due to a change in federal tax law, the Companies reduced the recorded valuation allowance to reflect certain Alternative Minimum Tax (AMT) credit carryforwards that the Companies expect to claim as refundable credits in its 2016–2019 federal income tax returns. The favorable impact of releasing the valuation allowance has been recorded as a regulatory liability that will be refunded to Sponsor Companies over a long-term basis.

The accounting guidance for Income Taxes addresses the determination of whether the tax benefits claimed or expected to be claimed on a tax return should be recorded in the financial statements. Under this guidance, the Companies may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement. The Companies have not identified any uncertain tax positions as of December 31, 2016 and 2015, and accordingly, no liabilities for uncertain tax positions have been recognized.

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The Companies file income tax returns with the Internal Revenue Service and the states of Ohio, Indiana, and the Commonwealth of Kentucky. The Companies are no longer subject to federal tax examinations for tax years 2012 and earlier. The Companies are no longer subject to State of Indiana tax examinations for tax years 2012 and earlier. The Companies are no longer subject to Ohio and the Commonwealth of Kentucky examinations for tax years 2011 and earlier. The Companies have \$299,209,332 of Federal Net Operating Loss carryovers that begin to expire in 2031.

8. PENSION PLAN AND OTHER POSTRETIREMENT AND POSTEMPLOYMENT BENEFITS

The Companies have a noncontributory qualified defined benefit pension plan (the Pension Plan) covering substantially all of their employees hired prior to January 1, 2015. The benefits are based on years of service and each employee's highest consecutive 36-month compensation period. Employees are vested in the Pension Plan after five years of service with the Companies.

Funding for the Pension Plan is based on actuarially determined contributions, the maximum of which is generally the amount deductible for income tax purposes and the minimum being that required by the Employee Retirement Income Security Act of 1974, as amended.

In addition to the Pension Plan, the Companies provide certain health care and life insurance benefits (Other Postretirement Benefits) for retired employees. Substantially, all of the Companies' employees hired prior to January 1, 2015, become eligible for these benefits if they reach retirement age while working for the Companies. These and similar benefits for active employees are provided through employer funding and insurance policies. In December 2004, the Companies established VEBA trusts. In January 2011, the Companies established an Internal Revenue Code Section 401(h) account under the Pension Plan.

The full cost of the pension benefits and other postretirement benefits has been allocated to OVEC and IKEC in the accompanying consolidating financial statements. The allocated amounts represent approximately a 56% and 44% split between OVEC and IKEC, respectively, as of December 31, 2016, and approximately a 55% and 45% split between OVEC and IKEC, respectively, as of December 31, 2015.

The Pension Plan's assets as of December 31, 2016, consist of investments in equity and debt securities. All of the trust funds' investments for the pension and postemployment benefit plans are diversified and managed in compliance with all laws and regulations. Management regularly reviews the actual asset allocation and periodically rebalances the investments to targeted allocation when appropriate. The investments are reported at fair value under the Fair Value Measurements and Disclosures accounting guidance.

All benefit plan assets are invested in accordance with each plan's investment policy. The investment policy outlines the investment objectives, strategies, and target asset allocations by plan. Benefit plan assets are reviewed on a formal basis each quarter by the OVEC-IKEC Qualified Plan Trust Committee.

The investment philosophies for the benefit plans support the allocation of assets to minimize risks and optimize net returns.

Investment strategies include:

- Maintaining a long-term investment horizon.
- Diversifying assets to help control volatility of returns at acceptable levels.

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- Managing fees, transaction costs, and tax liabilities to maximize investment earnings.
- Using active management of investments where appropriate risk/return opportunities exist.
- Keeping portfolio structure style neutral to limit volatility compared to applicable benchmarks.

The target asset allocation for each portfolio is as follows:

Pension Plan Assets	T a rg et
Domestic equity	15.0 %
International and global equity	15.0
Fixed income	70.0
VEBA Plan Assets	Target
Domestic equity	20 %
International and global equity	20
Fix ed inc ome	57
Cash	3

Each benefit plan contains various investment limitations. These limitations are described in the investment policy statement and detailed in customized investment guidelines. These investment guidelines require appropriate portfolio diversification and define security concentration limits. Each investment manager's portfolio is compared to an appropriate diversified benchmark index.

Equity investment limitations:

• No security in excess of 5% of all equities.

Cash equivalents must be less than 10% of each investment manager's equity portfolio.

Individual securities must be less than 15% of each manager's equity portfolio.

No investment in excess of 5% of an outstanding class of any company.

No securities may be bought or sold on margin or other use of leverage.

Fixed-Income Limitations—As of December 31, 2016, the Pension Plan fixed-income allocation consists of managed accounts composed of U.S. Government, corporate, and municipal obligations. The VEBA benefit plans' fixed-income allocation is composed of a variety of fixed-income securities and mutual funds. Investment limitations for these fixed-income funds are defined by manager prospectus.

Cash Limitations—Cash and cash equivalents are held in each trust to provide liquidity and meet short-term cash needs. Cash equivalent funds are used to provide diversification and preserve principal. The underlying holdings in the cash funds are investment grade money market instruments, including money market mutual funds, certificates of deposit, treasury bills, and other types of investment-grade short-term debt securities. The cash funds are valued each business day and provide daily liquidity.

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Projected Pension Plan and Other Postretirement Benefits obligations and funded status as of December 31, 2016 and 2015, are as follows:

	Pension Plan			her
			Pos tretire m	nent Ben efits
	2016	2015	2016	2015
Change in projected benefit obligation:				
Projected benefit obligation—beginning	0.010.000.400	0.000.000.000	m 1 50 1 5 5 0 00	0131334405
ofyear	\$ 210,230,403	\$ 222,823,889	\$ 159,175,000	\$171,774,437
Service cost	6,100,517	6,989,504	4,668,640	5,327,376
Interest cost	10,010,361	9,407,555	7,490,213	7,254,699
Plan participants' contributions	-	5	1,242,428	1,205,258
Benefits paid	(8,968,048)	(7,946,163)	(5,477,750)	(4,725,510)
Net actuarialloss (ga in)	15,674,831	(20,959,580)	7,239,951	(21,661,260)
Expenses paid from assets	(49,905)	(84,802)	•	
Projected benefit obligation—end				
o f ye ar	232,998, 159	210,230,403	174,338,482	159,175,000
Change in fair value of plan assets: Fair value of plan assets—beginning				
of year	182,340,523	190,348,243	126,939,255	126,898,685
Actual return on p lan assets	16,380,770	(5,110,088)	7,972,778	(1,050,162)
Expenses paid from assets	(49,905)	(84,802)		()+i
Emp loyer contributions	6,166,667	5,133,333	4,443,681	4,610,984
Plan participants' contributions	648	±	1,242,428	1,205,258
Benefits paid	(8,968,048)	(7,946,163)	(5,477,750)	(4,725,510)
Fair value of plan as sets—end				
of year	195,870,007	182,340,523	1 35 ,1 2 0 ,3 92	1 26,9 3 9,2 55

See Note 1 for information regarding regulatory assets related to the Pension Plan and Other Postretirement Benefits plan.

The accumulated benefit obligation for the Pension Plan was \$208,284,000 and \$186,842,491 at December 31, 2016 and 2015, respectively.

Components of Net Periodic Benefit Cost—The Companies record the expected cost of Other Postretirement Benefits over the service period during which such benefits are earned.

Pension expense is recognized as amounts are contributed to the Pension Plan and billed to customers. The accumulated difference between recorded pension expense and the yearly net periodic pension expense, as calculated under the accounting guidance for Compensation—Retirement Benefits, is billable as a cost of operations under the ICPA when contributed to the pension fund. This accumulated difference has been recorded as a regulatory asset in the accompanying consolidating balance sheets.

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	Pension Plan			tretirement le fits
	2016	2015	2016	2015
Service cost	\$ 6,100,517	\$ 6,989,504	\$ 4,668,640	\$ 5,327,376
Interest cost	10,010,361	9,407,555	7,490,213	7,254,699
Expected return on plan as sets	(10,904,733)	(11,363,279)	(6,719,397)	(6, 857, 348)
Am ortization of prior service cost	(416,565)	(416,565)	(1,763,901)	(1,763,901)
R ec og ni ze d act u aria l l o ss	643,503	882,076	(75,802)	(12,653)
Total benefit cost	\$ 5,433,083	\$ 5,499,291	\$ 3,599,753	\$ 3,948,173
Pension and other postretirement benefits expense recognized in the consolidating				
statements of income and retained earnings and billed to Sponsoning Companies under the ICPA	\$ 6,166,667	\$ 5,133,333	\$ -	\$

The following table presents the classification of Pension Plan assets within the fair value hierarchy at December 31, 2016 and 2015:

	Fair Value Measurements at Reporting Date Using				
	Quoted Prices	Significant			
	in Active	Oth e r	Significa		
	Marketfor	Observable	Unobserv		
	Identical Assets	Inputs	Inputs		
2016	(Le ve I 1)	(Level 2)	(Level:	B) Total	
Domestic equity mutual funds	\$ 16,007,602	\$	\$ -	\$ 16,007,602	
Common stock—domestic	8.501.931	(a)	720	8,501,93	
Common stock—foreign	5 54,648			554,648	
International and global equity mutual funds	24,249,523	1/8		24,249,523	
Cash equivalents	6,727,436		-	6,727,43 6	
U.S. Treasury securities	-,, 0	8,886,917	5.5	8, 886,91	
Comporate debt securities		109,890,354	72	10 9, 890 ,35 4	
Municipal debt securities		8,933,969		8,933,969	
Subtotal Be ne fit Plan Asse ts	\$ 56,041,140	\$ 127,711,240	\$ -	18 3,752 ,38 (
Investments measured at net asset value (NAV)				1 2, 117,62	
Total Benefit Plan Assets				\$ 195,870,007	
2015					
Domestic equity mutual funds	\$ 14,3 35,609	\$	\$ (-)	\$ 14,335,609	
Common sto dx—do mestic	7,055,019			7,055,019	
Common stock—foreign			-	183	
International and global equity mutual funds	22,176,739	26	(4)	2 2, 176, 73 9	
Cash equivalents	4,504,117	_	(#)	4,504,117	
U.S. Treasury securities		6,685,068		6,685,068	
Corp o rate debt securities	3	107,733,562	-	107,733,562	
Municipal debt securities		8,607,765	(-)	8,607,765	
Subtotal Be ne fit Plan Assets	\$ 48,071,484	\$ 123,026,395	\$ ===	17 1,097,87 9	
nvestments measured at net asset value (NAV)				1 1,242,64	
Total Benefit Plan Assets				\$ 182,340,523	

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The following table presents the classification of VEBA and 401(h) account assets within the fair value hierarchy at December 31, 2016 and 2015:

	Fair Value Measurem ents at			
	Reporting Date Using Quoted Prices Significant			
	in Active Market for	Other Observable Inputs	Significant Unobservable Inputs	20 16
2016	(Level 1)	(Level 2)	(Level 3)	Total
Domestic equity mutual funds	\$ 45,270,259	\$ -	\$ -	\$ 45,270,259
International and global equity mutual funds Fixed-income mutual funds	23,37 5,5 04 41,75 0,0 65	-		23,375,504 41,750,065
Fixed-income securities		18,611,238	· ·	18,611,238
Cash equivalents	72 8,4 83	:*		728,483
Benefit Plan Assets	\$111,124,311	\$ 18,611,238	\$ -	1 29,735 ,5 49
Uncleared cash disbursements from benefits paid				(1,601,641)
Investments measured at net asset value (NAV) Total Benefit Plan Assets				6,986,484 \$ 135,120,392
2015				
Domestic equity mutual funds International and global equity mutual funds	\$ 41,553,682 20,442,372	\$	\$ -	\$ 41,553,682 20,442,372
Fixed-income mut ual funds Fixed-income securities	39,627,128	18,407,810	9	39,627,1 28 18,407,8 10
Cash equivalents	25 7,0 86	<u> </u>	<u> </u>	257,0 86
Benefit Plan Assets	\$101,880,268	\$ 18,407,810	\$ -	120,288,078
Investments measured at net asset value (NAV)				6,651,177
Total Benefit Han Assets				\$ 126,939,255

Investments that were measured at net asset value (NAV) per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. These investments represent holdings in a single private investment fund that are redeemable at the election of the holder upon no more than 30 days' notice. The values reported above are based on information provided by the fund manager.

Pension Plan and Other Postretirement Benefit Assumptions—Actuarial assumptions used to determine benefit obligations at December 31, 2016 and 2015, were as follows:

	Pension Pla n		Othe r P ostre tirem en t Be nefits			
	20 16	2016 2015	2016		2015	
			Med ical	Life	Medical	Life
Dis count rate	4.31 %	4.82 %	4.31 %	4.31 %	4.80 %	4.80 %
Rate of compensation increase	3.00	3.00	N/A	3.00	N/A	3.00

Actuarial assumptions used to determine net periodic benefit cost for the years ended December 31, 2016 and 2015,

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were as follows:

	Pension Pla n		Other Postretirement Benefits			efits
	20 16	20 16 2 015	2016		2015	
			Med ical	Life	Med ical	Life
Dis count rate	4.82 %	4.28 %	4.80 %	4.80 %	4.33 %	4.33 %
Expected long term return on plan assets	6.00	6.00	5.29	6.00	5.29	6.00
Rate of compensation increase	3.00	3.00	N/A	3.00	N/A	3.00

In selecting the expected long-term rate of return on assets, the Companies considered the average rate of earnings expected on the funds invested to provide for plan benefits. This included considering the Pension Plan and VEBA trusts' asset allocation, and the expected returns likely to be earned over the life of the Pension Plan and the VEBAs.

Assumed health care cost trend rates at December 31, 2016 and 2015, were as follows:

	2016	2015
He alth care trend rate assumed for next year—participants under 65 He alth care trend rate assumed for next year—participants over 65	7.00 % 7.00	7.00 % 7.00
Rate to which the cost trend rate is assumed to decline (the ultimate	7.00	7.00
trend rate)—participants under 65 Rate to which the cost trend rate is assumed to decline (the ultimate	5.00	5.00
trend rate)—participants over 65	5.00	5.00
Ye ar that the rate reaches the ultimate trend rate	2022	2022

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

	One-Percentage- Point Increase	One -Per ce nta ge - Point De cre a se
Effect on total service and interest cost	\$ 2,3 53,5 99	\$ (1,869,850)
Effect on postre tirement benefit obligation	29,0 92,1 65	(22,937,519)

Pension Plan and Other Postretirement Benefit Assets—The asset allocation for the Pension Plan and VEBA trusts at December 31, 2016 and 2015, by asset category was as follows:

	Pe nsi oi	Pension Plan		Trusts
	2016	2 015	2 016	201 5
Asset category:				
Equity se curities	31 %	30 %	40 %	38%
Debt securities	69	70	60	62

Pension Plan and Other Postretirement Benefit Contributions—The Companies expect to contribute \$6,000,000 to their Pension Plan and \$5,166,759 to their Other Postretirement Benefits plan in 2017.

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Estimated Future Benefit Payments—The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid:

Years Ending December 31	Pension Plan	Other Postre firem ent Benefits
2017	\$ 7,987,611	\$ 6,730,248
2018	8,626,513	7,159,952
2019	9,532,649	7,689,832
2 0 2 0	10,365,968	8,213,128
2 021	11,241,424	8,668,791
Five years there after	67,777,423	51,882,547

Postemployment Benefits—The Companies follow the accounting guidance in FASB ASC 712, Compensation—Non-Retirement Postemployment Benefits, and accrue the estimated cost of benefits provided to former or inactive employees after employment but before retirement. Such benefits include, but are not limited to, salary continuations, supplemental unemployment, severance, disability (including workers' compensation), job training, counseling, and continuation of benefits, such as health care and life insurance coverage. The cost of such benefits and related obligations has been allocated to OVEC and IKEC in the accompanying consolidating financial statements. The allocated amounts represent approximately a 59% and 41% split between OVEC and IKEC, respectively, as of December 31, 2016, and approximately a 36% and 64% split between OVEC and IKEC, respectively, as of December 31, 2015. The liability is offset with a corresponding regulatory asset and represents unrecognized postemployment benefits billable in the future to customers. The accrued cost of such benefits was \$4,273,362 and \$2,526,541 at December 31, 2016 and 2015, respectively.

Defined Contribution Plan—The Companies have a trustee-defined contribution supplemental pension and savings plan that includes 401(k) features and is available to employees who have met eligibility requirements. The Companies' contributions to the savings plan equal 100% of the first 1% and 50% of the next 5% of employee-participants' pay contributed. In addition, the Companies provide contributions to eligible employees, hired on or after January 1, 2015, of 3% to 5% of pay based on age and service. Benefits to participating employees are based solely upon amounts contributed to the participants' accounts and investment earnings. By its nature, the plan is fully funded at all times. The employer contributions for 2016 and 2015 were \$1,985,582 and \$2,047,129, respectively.

9. ENVIRONMENTAL MATTERS

Title IV of the 1990 Clean Air Act Amendments (CAAAs) required the Companies to reduce sulfur dioxide (SO₂) emissions in two phases: Phase I in 1995 and Phase II in 2000. The Companies selected a fuel switching strategy to comply with the emission reduction requirements. The Companies also purchased additional SO₂ allowances. Historically, the cost of these purchased allowances has been inventoried and included on an average cost basis in the cost of fuel consumed when used.

Title IV of the 1990 CAAAs also required the Companies to comply with a nitrogen oxides (NO_X) emission rate limit of 0.84 lb/mmBtu in 2000. The Companies installed overfire air systems on all 11 units at the plants to comply with this limit. The total capital cost of the 11 overfire air systems was approximately \$8.2 million.

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During 2002 and 2003, Ohio and Indiana finalized respective NO_X State Implementation Plan (SIP) Call regulations that required further significant NO_X emission reductions for coal-burning power plants during the ozone control period. The Companies installed selective catalytic reduction (SCR) systems on 10 of their 11 units to comply with these rules. The total capital cost of the 10 SCR systems was approximately \$355 million.

On March 10, 2005, the United States Environmental Protection Agency (the U.S. EPA) issued the Clean Air Interstate Rule (CAIR) that required further significant reductions of SO₂ and NO_x emissions from coal-burning power plants. On March 15, 2005, the U.S. EPA also issued the Clean Air Mercury Rule (CAMR) that required significant mercury emission reductions for coal-burning power plants. These emission reductions were required in two phases: 2009 and 2015 for NO_x; 2010 and 2015 for SO₂; and 2010 and 2018 for mercury. Ohio and Indiana subsequently finalized their respective versions of CAIR and CAMR. In response, the Companies determined that it would be necessary to install flue gas desulfurization (FGD) systems at both plants to comply with these new rules. Following completion of the necessary engineering and permitting, construction was started on the new FGD systems.

In February 2008, the D.C. Circuit Court of Appeals issued a decision which vacated the federal CAMR and remanded the rule to the U.S. EPA with a determination that the rule be rewritten under the maximum achievable control technologies (MACT) provision of Section 112(d) of the Clean Air Act. A group of electric utilities and the U.S. EPA requested a rehearing of the decision, which was denied by the Court. Following those denials, both the group of electric utilities and the U.S. EPA requested that the U.S. Supreme Court hear the case. However, in February 2009, the U.S. EPA withdrew its request and the group of utilities' request was denied. These actions left the original court decision in place, which vacated the federal CAMR and remanded the rule to the U.S. EPA with a determination that the rule be rewritten under the MACT provision of Section 112(d) of the Clean Air Act. The U.S. EPA has subsequently written a replacement rule for the regulation of coal-fired utility emissions of mercury and other hazardous air pollutants. This replacement rule was published in the Federal Register on February 16, 2012, and it is referred to as the Mercury and Air Toxics Standards (MATS) rule. The rule became final on April 16, 2012, and OVEC-IKEC had to demonstrate compliance with MATS emission limits on April 16, 2015. In June 2015, the U.S. Supreme Court issued a ruling on outstanding MATS litigation that the U.S. EPA had failed to take costs into consideration when they made a determination that it was appropriate and necessary to regulate mercury emissions from steam electric utilities; however, the rule remains in effect and it was remanded back to the D.C. Circuit Court for further action. That Court sent the rule back to the U.S. EPA to remedy the flaws identified in the Supreme Court decision. A final determination on whether the U.S. EPA has adequately considered costs as part of the rulemaking process is still pending. Regardless of that outcome, MATS is now in effect, and the controls OVEC-IKEC has installed have proven to be adequate to meet the emissions requirements outlined in the MATS rule.

In July 2008, the D.C. Circuit Court of Appeals issued a decision that vacated the federal CAIR and remanded the rule to the U.S. EPA. In September 2008, the U.S. EPA, a group of electric utilities and other parties filed petitions for rehearing. In December 2008, the D.C. Circuit Court of Appeals granted the U.S. EPA's petition and remanded the rule to the U.S. EPA without vacatur, allowing the federal CAIR to remain in effect while a new rule was developed and promulgated. Following the remand, the U.S. EPA promulgated a replacement rule to CAIR. This new rule is called the Cross-State Air Pollution Rule (CSAPR) and it was issued on July 6, 2011, and it was scheduled to go into effect on January 1, 2012. However, on December 30, 2011, the D.C. Circuit Court issued an indefinite stay of the CSAPR rule until the Court considered the numerous state, trade association, and industry petitions filed to have the rule either stayed or reviewed. The Court also instructed the U.S. EPA to keep CAIR in place while they considered the numerous petitions. On August 21, 2012, in a 2-1 decision, the D.C. Circuit Court vacated the CSAPR rule and ordered the U.S. EPA to keep CAIR in effect until a CSAPR replacement rule is promulgated. The U.S. EPA and other parties filed a petition seeking rehearing before the entire D.C. Circuit Court

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on October 5, 2012. That petition was denied by the D.C. Circuit Court on January 24, 2013; however, the U.S. Solicitor General petitioned the U.S. Supreme Court to review the D.C. Circuit Court's decision on CSAPR in March 2013, and the Supreme Court granted that petition in June 2013. Oral arguments were presented before the Supreme Court in December 2013. On April 29, 2014, the U.S. Supreme Court issued a decision reversing the D.C. Circuit Court's 2013 CSAPR vacatur and remanded the CSAPR rule back to that Court for further deliberation. On October 23, 2014, the D.C. Circuit Court issued a motion lifting the stay on the CSAPR rules and then U.S. EPA issued a ministerial rule on November 21, 2014, that allowed CSAPR to become effective on January 1, 2015. On July 28, 2015, the U.S. Supreme Court remanded portions of the CSAPR rule back to the D.C. Circuit Court for additional review and subsequent action by the U.S. EPA. The remaining issues included overstated ozone season budgets for nine states, including Ohio. As a result, on November 16, 2015, the U.S. EPA proposed a CSAPR update rule that incorporated the 2008 ozone National Ambient Air Quality Standards (NAAQS) to update these states' allocation budgets to address interstate transport, as well as addressing some of the other remaining issues from the original CSAPR. This proposed CSAPR Update rule became final on September 7, 2016, and is scheduled to go into effect beginning with the May 2017 Ozone Season. OVEC-IKEC is evaluating the final rule and is preparing our compliance strategy for meeting this rule beginning on May 1, 2017.

With the Kyger Creek FGD and the Clifty Creek FGD systems now fully operational, and with the 10 SCR systems operational at both plants, management did not need to purchase additional SO_2 allowances in 2016 to cover actual emissions; however, there was a need to purchase a limited quantity of NO_X Ozone Season allowances in 2016. Depending on a variety of operational and economic factors, management may also elect to strategically purchase CSAPR Annual and Ozone Season NO_X allowances in 2017 and beyond.

Now that all FGD systems are fully operational, OVEC-IKEC continues to expect to have adequate SO_2 allowances available without having to rely on market purchases to comply with the CSAPR rules in their current form; however, the purchase of additional NO_X allowances and the improvement and optimization of current NO_X control systems are being conducted. In addition, we are evaluating the need for additional NO_X controls and/or changes in unit dispatch criteria for Clifty Creek Unit 6 as well as other OVEC-IKEC units under the current CSAPR regulations as well as any future NO_X regulations.

On November 6, 2009, the Companies received a Section 114 Information Request from the U.S. EPA. The stated purpose of the information request was for the U.S. EPA to obtain the necessary information to determine if the Kyger Creek and Clifty Creek plants have been operating in compliance with the Federal Clean Air Act. Attorneys for the Companies subsequently contacted the U.S. EPA and established a schedule for submission of the requested information. Based on this schedule, all requested information was submitted to the U.S. EPA by March 8, 2010.

In late December 2011, OVEC-IKEC received a letter dated December 21, 2011, from the U.S. EPA requesting follow-up information. Specifically, the U.S. EPA asked for an update on the status of the FGD scrubber projects at both plants as well as additional information on any other new emissions controls that either have been installed or are planned for installation since the last submittal we filed on March 8, 2012. This information was prepared and filed with the U.S. EPA in late January 2012. In the fall of 2012, following an on-site visit, the U.S. EPA made an informal request that OVEC-IKEC provide the agency with a monthly email progress report on the Clifty Creek FGD project until both FGD systems were operational. As of this date, the only communication OVEC-IKEC has had with the U.S. EPA related to either the original Section 114 data submittal or the supplemental data filing made in 2011 are the monthly email progress reports. Those monthly email progress reports were discontinued once the second of the two FGD scrubbers at Clifty Creek was placed into service in May 2013.

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CCR Rule

In 2010, the U.S. EPA published a proposed rule to regulate the disposal and beneficial reuse of coal combustion residuals (CCRs), including fly ash and boiler slag generated at coal-fired electric generating units as well as FGD gypsum generated at some coal-fired plants. The proposed rule contained two alternative proposals. One proposal would impose federal hazardous waste disposal and management standards on these materials and another would allow states to retain primary authority to regulate the beneficial reuse and disposal of these materials under state solid waste management standards, including minimum federal standards for disposal and management. Both proposals would impose stringent requirements for the construction of new coal ash landfills and existing unlined surface impoundments.

Various environmental organizations and industry groups filed a petition seeking to establish deadlines for a final rule. To comply with a court-ordered deadline, the U.S. EPA issued a prepublication copy of its final rule in December 2014. The rule was published in the Federal Register in April 2015 and became effective in October 2015.

In the final rule, the U.S. EPA elected to regulate CCR as a non-hazardous solid waste and issued new minimum federal solid waste management standards. The rule applies to new and existing active CCR landfills and CCR surface impoundments at operating electric utility or independent power production facilities. The rule imposes new and additional construction and operating obligations, including location restrictions, liner criteria, structural integrity requirements for impoundments, operating criteria, and additional groundwater monitoring requirements. The rule is self-implementing and currently does not require state action. As a result of this self-implementing feature, the rule contains extensive recordkeeping, notice, and Internet posting requirements. OVEC-IKEC has been systematically implementing applicable provisions of the CCR rule. OVEC-IKEC has completed all compliance obligations associated with the rule to date and has begun evaluating what, if any, impacts groundwater quality will have on its CCR units. Preliminary background results indicate that there is a potential for groundwater quality issues with the boiler slag ponds at each plant and both landfills. This information is still being collected and evaluated, so no final determination has been made to date. Alternative Source Demonstrations (ASD) are being completed in parallel to the background data collection. OVEC-IKEC is confident in being able to demonstrate that an ASD is the cause of the preliminary groundwater quality issues being observed in the Kyger Creek landfill and boiler slag ponds. Additional information will be available in early 2018.

In February 2014, the U.S. EPA completed a risk evaluation of the beneficial uses of coal fly ash in concrete and FGD gypsum in wallboard and concluded that the U.S. EPA supports these beneficial uses. Currently, approximately 5% of the coal ash and other residual products from our generating facilities are reused in the production of cement and wallboard, as structural fill or soil amendments, as abrasives or road treatment materials, and for other beneficial uses.

NAAOS Compliance for SO₂

On June 22, 2010, the U.S. EPA revised the Clean Air Act by developing and publishing a new one-hour SO₂ NAAQS of 75 parts per billion, which replaced the previously existing 24-hour and annual standards, and became effective on August 23, 2010. States with areas failing to meet the new standard are required to develop SIPs to expeditiously attain and maintain the standard.

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On August 15, 2013, the U.S. EPA published its initial non-attainment area designations for the new one-hour SO₂, which did not include the areas around Kyger Creek or Clifty Creek. However, the amended rule does establish that at a minimum sources that emit 2,000 tons SO₂ or more per year be characterized by their respective states using either modeling of actual source emissions or through appropriately sited ambient air quality monitors.

In addition, U.S. EPA entered into a settle agreement with Sierra Club/NRDC in the U.S. District Court for the Northern District of California requiring U.S. EPA to take certain actions, including completing area designation by July 2, 2016, for areas with either monitored violations based on 2013-15 air quality monitoring or sources not announced for retirement that emitted more than 16,000 tons SO₂ or more than 2,600 tons with a 0.45 SO₂/mmBtu emission rate in 2012.

Both Kyger Creek and Clifty Creek either directly or indirectly triggered one of these criteria and have been evaluated by our respective state regulatory agencies through modeling. The modeling results showed Clifty Creek could meet the new one-hour SO₂ limit using their current scrubber systems without any additional investment or modifications. Kyger Creek's modeling data was rejected by U.S. EPA as inconclusive. As a result, Kyger Creek installed a SO₂ monitoring network around the plant and will be required to monitor ambient air quality for at least the next three years, beginning on January 1, 2017. U.S. EPA will then use the results of the monitoring network data to make a determination of our compliance status with the SO₂ NAAQS by no later than December 31, 2020. Based on initial data from that network, OVEC expects to show compliance with the new one-hour standard, and we expect to avoid additional scrubber investments or modifications.

Steam Electric ELGs

On September 30, 2015, the U.S. EPA signed a new final rule governing Effluent Limitations Guidelines (ELGs) for the wastewater discharges from steam electric power generating plants. The rule, which was formally published in the Federal Register on November 3, 2015, will affect future wastewater discharges from both the Kyger Creek and Clifty Creek Stations.

The rule will require OVEC-IKEC to modify the way it handles a number of wastewater processes at both power plants. Specifically, the new ELG standards will affect the following wastewater processes in three ways:

1. Kyger Creek will need to convert to dry fly ash handling by no later than December 31, 2023. The Clifty Creek Station already has a dry fly ash handling system in place, so this provision of the rule will not impact Clifty Creek's operations.

The new ELGs will prohibit the discharge of bottom ash sluice water from boiler slag/bottom ash wastewater treatment systems. For Clifty Creek and Kyger Creek, this will most likely mean conversion of each plant's boiler slag ponds to either a closed-loop sluicing system or a dry handling system for boiler slag. OVEC-IKEC conducted a Phase I engineering study in 2016 to determine options and costs associated with retrofitting the plants' boiler slag treatment systems. The study results are being refined and we expect to make a final selection of proposed control technologies in 2017. Engineering, design, construction, installation, and successful operation of all controls will also need to be completed by no later than December 31, 2023.

The new ELG rules also establish new internal limitations for the FGD system wastewater discharges. Specifically, there will be new internal limits for arsenic, mercury, selenium, and nitrate/nitrite nitrogen from the FGD chlorides purge stream wastewater treatment plant at each plant. For both Clifty Creek and Kyger Creek Stations, we are expecting to be able to meet the mercury and arsenic limitations with the current

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wastewater treatment technology; however, we are expecting to add some form of biological (or equivalent non-biological) treatment system on the back end of each Station's existing FGD wastewater treatment plant to meet the new nitrate/nitrite nitrogen and selenium limitations.

U.S. EPA is requiring compliance with these new limits "as soon as possible" after November 1, 2018, but no later than December 31, 2023. The new limits will be implemented through each Station's wastewater discharge permit which is typically renewed on a five-year basis. The final compliance dates will be facility-specific and negotiated with our state permit agencies based on the time needed to plan, secure funding, design, procure, and install necessary control technologies. OVEC-IKEC has initiated the process of investigating various technologies to meet the compliance requirements of the ELG rule, and we have preliminary technologies and associate cost estimates developed. The cost estimates and technology evaluations will be refined over the coming year.

316(b) Compliance

The 316(b) rule was published as a final rule in the Federal Register on August 15, 2014, and impacts facilities that use cooling water intakes structures designed to withdraw at least 2 million gallons per day from waters of the U.S. and who also have an NPDES permit. The rule requires such facilities to choose one of seven options specified by the rule to reduce impingement to fish and other aquatic organisms. Additionally, facilities that withdraw 125 million gallons or more per day must conduct entrainment studies to assist state permitting authorities in determining what site-specific controls are required to reduce the number of aquatic organisms entrained by each respective cooling water system.

OVEC-IKEC has completed the required two-year fish entrainment studies. Additional analysis is being performed in compliance with the rule, and comprehensive reports are being developed for submittal to each plant's respective state agency for review.

Currently, OVEC-IKEC expects to provide the results of the comprehensive 316(b) studies and our control technology recommendations to our state regulatory agencies in 2018. The timeline for when we will be required to retrofit the cooling water systems at Clifty Creek and Kyger Creek, as well as the type of retrofit required, will then be negotiated with each state regulatory agency.

1. FAIR VALUE MEASUREMENTS

The accounting guidance for Financial Instruments requires disclosure of the fair value of certain financial instruments. The estimates of fair value under this guidance require the application of broad assumptions and estimates. Accordingly, any actual exchange of such financial instruments could occur at values significantly different from the amounts disclosed.

OVEC utilizes its trustee's external pricing service in its estimate of the fair value of the underlying investments held in the benefit plan trusts and investment portfolios. The Companies' management reviews and validates the prices utilized by the trustee to determine fair value. Equities and fixed-income securities are classified as Level 1 holdings if they are actively traded on exchanges. In addition, mutual funds are classified as Level 1 holdings because they are actively traded at quoted market prices. Certain fixed-income securities do not trade on an exchange and do not have an official closing price. Pricing vendors calculate bond valuations using financial models and matrices. Fixed-income securities are typically classified as Level 2 holdings because their valuation inputs are based on observable market data. Observable inputs used for valuing fixed-income securities are benchmark yields, reported trades, broker/dealer quotes, issuer spreads, bids, offers, and economic events. Other securities with model-derived valuation inputs that are observable are also classified as Level 2 investments. Investments with

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unobservable valuation inputs are classified as Level 3 investments.

As of December 31, 2016 and 2015, the Companies held certain assets that are required to be measured at fair value on a recurring basis. These consist of investments recorded within long-term investments. The investments consist of money market mutual funds, equity mutual funds, and fixed-income municipal securities. Changes in the observed trading prices and liquidity of money market funds are monitored as additional support for determining fair value, and unrealized gains and losses are recorded in earnings.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Companies believe their valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

As cash and cash equivalents, current receivables, current payables, and line of credit borrowings are all short-term in nature, their carrying amounts approximate fair value.

Long-Term Investments—Assets measured at fair value on a recurring basis at December 31, 2016 and 2015, were as follows:

Fair Value Measure ments at

	Fair Value Measure ments a t						
	Reporting Date Using						
	Quote d Prices in Active	Significant Othe r	S ig	nificant			
2 016	Market for Ide ntical Assets (Le vel 1)	Obse rvable Inp uts (L evel 2)	Unobse rvabl Inputs (Level 3)				
Equity mutualfun ds	\$ 28, 106,968	\$ -	\$	E			
Fixed-in come municipals ecu rities	9	87,163,674		1			
Cash equivalents	3,731,735			6			
Totalfair value	\$ 31,838,703	\$ 87,163,674	\$	-			
2 015							
Equity mutualfun ds	\$ 23,811,678	\$	\$	55 4 5			
Fixed-in come municipals ecu rities	- 1	90,587,635					
Cash equivalents	5,360,793		F	-			
Totalfair value	\$ 29, 172,471	\$ 90,587,635	\$	-			

Long-Term Debt—The fair values of the senior notes and fixed-rate bonds were estimated using discounted cash flow analyses based on current incremental borrowing rates for similar types of borrowing arrangements. These fair values are not reflected in the balance sheets.

The fair values and recorded values of the senior notes and fixed- and variable-rate bonds as of December 31, 2016 and 2015, are as follows:

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NOTES TO FINANCIAL STATEMENTS (Continued)							

	20	16	2015		
	Fair Value	Re corded Value	Fair Value	Re cord ed Value	
T ot al	\$1,548,416,122	\$1,429,281,688	\$1,626,945,340	\$1,474,918,560	

2. LEASES

OVEC has various operating leases for the use of other property and equipment.

The amount in property under capital leases is \$1,866,796 and \$2,084,462 with accumulated depreciation of \$949,520 and \$812,724 as of December 31, 2016 and 2015, respectively.

Future minimum lease payments for capital and operating leases at December 31, 2016, are as follows:

Ye ars Ending		
De ce mb e r 31	O p era ting	Capital
2017	\$31,531	\$ 353,342
2018	19,123	217,340
2019	-	114,294
2 020	-	78,293
2 02 1		23,625
Th erea fter	\$ = 1	278,722
Total future minimum lease payments	\$ 50,654	1,065,616
Less estimated interest element		279 ,202
Estimated present value of future minimum lease payments		\$ 786,414

The annual operating lease cost incurred was \$41,198 and \$834,815 for 2016 and 2015, respectively.

3. COMMITMENTS AND CONTINGENCIES

The Companies are party to or may be affected by various matters under litigation. Management believes that the ultimate outcome of these matters will not have a significant adverse effect on either the Companies' future results of operation or financial position.

Name	e of Respondent	This De	eport Is:		Date of Report	Year/Period of Report
il Salami	na-Kentucky Electric Corporation	(1)	(An Original		(Mo, Da, Yr)	End of 2016/Q4
		(2)	A Resubmiss		12/31/2016 ULATED PROVISIONS	
					AND DEPLETION	
	rt in Column (c) the amount for electric function, ir	n column	(d) the amount	for gas function	on, in column (e), (f), and (g)	report other (specify) and in
colum	nn (h) common function.					
Line	Classification				Total Company for the	Electric
No.	(a)				Current Year/Quarter Ended (b)	(c)
1	Utility Plant				(b)	
2	In Service					
3	Plant in Service (Classified)				1,377,600,13	1,377,600,139
4	Property Under Capital Leases				474,712	2 474,712
5	Plant Purchased or Sold					
	Completed Construction not Classified					
7	Experimental Plant Unclassified					
	Total (3 thru 7)				1,378,074,85	1,378,074,851
	Leased to Others					
	Held for Future Use					
	Construction Work in Progress				6,396,43	6,396,439
	Acquisition Adjustments Total Utility Plant (8 thru 12)				1,384,471,290	1 294 474 200
	Accum Prov for Depr, Amort, & Depl				680,480,91	
	Net Utility Plant (13 less 14)				703,990,37	
	Detail of Accum Prov for Depr, Amort & Depl					
$\overline{}$	In Service:					
18	Depreciation				680,480,91	680,480,919
19	Amort & Depl of Producing Nat Gas Land/Land R	Right				THE PARTY OF THE P
20	Amort of Underground Storage Land/Land Rights	S				
	Amort of Other Utility Plant					
	Total In Service (18 thru 21)				680,480,919	680,480,919
	Leased to Others					
	Depreciation Application and Deviction					4
	Amortization and Depletion Total Leased to Others (24 & 25)					
	Held for Future Use					
	Depreciation					
_	Amortization			-		
30	Total Held for Future Use (28 & 29)			-		
31	Abandonment of Leases (Natural Gas)					
	Amort of Plant Acquisition Adj					
33	Total Accum Prov (equals 14) (22,26,30,31,32)				680,480,919	680,480,919

Name of Respondent Indiana-Kentucky Electric C	(S	his Report Is: 1) X An Original 2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Rep End of 2016/6	
		OF UTILITY PLANT AND ACCU EPRECIATION, AMORTIZATION			
Gas Other (Specify)		Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1 2
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	Introduction Control	Single of Con-			23
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					33

lom	e of Respondent	This Report Is:	Date of Report	Year/Period of Report				
	•	(1) X An Original	(Mo, Da, Yr)	End of 2016/Q4				
ırıdla	na-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016					
	ELECTRI	C PLANT IN SERVICE (Account 101,	102, 103 and 106)					
	Report below the original cost of electric plant in service according to the prescribed accounts.							
	addition to Account 101, Electric Plant in Service	· · · · · · · · · · · · · · · · · · ·		nt Purchased or Sold;				
	unt 103, Experimental Electric Plant Unclassified; clude in column (c) or (d), as appropriate, correcti							
	r revisions to the amount of initial asset retirement			lumn (c) additions and				
	tions in column (e) adjustments.		, , , , , , , , , , , , , , , , , , , ,	(-)				
	close in parentheses credit adjustments of plant							
	assify Account 106 according to prescribed accou		-					
	umn (c) are entries for reversals of tentative distril nt retirements which have not been classified to p							
	ments, on an estimated basis, with appropriate co							
ine	Account		Balance	Additions				
No.	(a)		Beginning of Year (b)	(c)				
1	1. INTANGIBLE PLANT		(6)					
	(301) Organization		7,640	o l				
	(302) Franchises and Consents							
	(303) Miscellaneous Intangible Plant							
	TOTAL Intangible Plant (Enter Total of lines 2, 3,	and 4)	7,640	0				
	2. PRODUCTION PLANT							
	A. Steam Production Plant		Rull kurd de eg i fe					
	(310) Land and Land Rights		1,345,194					
	(311) Structures and Improvements (312) Boiler Plant Equipment		394,519,219 808,948,104					
_	(313) Engines and Engine-Driven Generators		000,940,104	0,745,775				
	(314) Turbogenerator Units		64,499,763	3				
	(315) Accessory Electric Equipment		43,977,97					
	(316) Misc. Power Plant Equipment		28,121,44					
15	(317) Asset Retirement Costs for Steam Product	ion						
	TOTAL Steam Production Plant (Enter Total of li	nes 8 thru 15)	1,341,411,70	12,044,873				
17	B. Nuclear Production Plant							
	(320) Land and Land Rights							
19	(321) Structures and Improvements							
19 20	(321) Structures and Improvements (322) Reactor Plant Equipment							
19 20 21	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units							
19 20 21 22	(321) Structures and Improvements (322) Reactor Plant Equipment							
19 20 21 22 23	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment	stion						
19 20 21 22 23 24	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment							
19 20 21 22 23 24 25 26	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Production Plant (Enter Total of C. Hydraulic Production Plant							
19 20 21 22 23 24 25 26 27	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of C. Hydraulic Production Plant (330) Land and Land Rights							
19 20 21 22 23 24 25 26 27 28	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements							
19 20 21 22 23 24 25 26 27 28 29	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways							
19 20 21 22 23 24 25 26 27 28 29 30	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators							
19 20 21 22 23 24 25 26 27 28 29 30 31	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment							
19 20 21 22 23 24 25 26 27 28 29 30 31 32	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators							
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment	lines 18 thru 24)						
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Produt TOTAL Hydraulic Production Plant (Enter Total of	lines 18 thru 24)						
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of It. C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Produt TOTAL Hydraulic Production Plant (Enter Total of D. Other Production Plant	lines 18 thru 24)						
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of IC. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Produt TOTAL Hydraulic Production Plant (Enter Total of D. Other Production Plant (340) Land and Land Rights	lines 18 thru 24)						
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of IC. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production Plant (TOTAL Hydraulic Production Plant (Enter Total of D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements	lines 18 thru 24)						
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19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power Plant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production Plant (Enter Total of Ic.) D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers	lines 18 thru 24)						
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power Plant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production Plant (TOTAL Hydraulic Production Plant (Enter Total of D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories	lines 18 thru 24)						
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of I C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production Plant (Enter Total o D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators	lines 18 thru 24)						
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of I C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators (345) Accessory Electric Equipment (346) Misc. Power Plant Equipment (347) Asset Retirement Costs for Other Production	uction f lines 27 thru 34)						
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	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production TOTAL Hydraulic Production Plant (Enter Total occurrence) D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators (345) Accessory Electric Equipment (347) Asset Retirement Costs for Other Production TOTAL Other Prod. Plant (Enter Total of lines 37)	uction f lines 27 thru 34)						
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	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of I C. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators (345) Accessory Electric Equipment (346) Misc. Power Plant Equipment (347) Asset Retirement Costs for Other Production	uction f lines 27 thru 34)	1,341,411,700	0 12,044,873				
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	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production TOTAL Hydraulic Production Plant (Enter Total occurrence) D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators (345) Accessory Electric Equipment (347) Asset Retirement Costs for Other Production TOTAL Other Prod. Plant (Enter Total of lines 37)	uction f lines 27 thru 34)	1,341,411,700	0 12,044,873				
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	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production TOTAL Hydraulic Production Plant (Enter Total occurrence) D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators (345) Accessory Electric Equipment (347) Asset Retirement Costs for Other Production TOTAL Other Prod. Plant (Enter Total of lines 37)	uction f lines 27 thru 34)	1,341,411,700	0 12,044,873				
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	(321) Structures and Improvements (322) Reactor Plant Equipment (323) Turbogenerator Units (324) Accessory Electric Equipment (325) Misc. Power Plant Equipment (326) Asset Retirement Costs for Nuclear Product TOTAL Nuclear Production Plant (Enter Total of Ic. Hydraulic Production Plant (330) Land and Land Rights (331) Structures and Improvements (332) Reservoirs, Dams, and Waterways (333) Water Wheels, Turbines, and Generators (334) Accessory Electric Equipment (335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges (337) Asset Retirement Costs for Hydraulic Production TOTAL Hydraulic Production Plant (Enter Total occurrence) D. Other Production Plant (340) Land and Land Rights (341) Structures and Improvements (342) Fuel Holders, Products, and Accessories (343) Prime Movers (344) Generators (345) Accessory Electric Equipment (347) Asset Retirement Costs for Other Production TOTAL Other Prod. Plant (Enter Total of lines 37)	uction f lines 27 thru 34)	1,341,411,70	0 12,044,873				

Name of Respondent			Report Is	:	Date of	Report	Year/Period	of Repor	
Indiana-Kentucky Electric Corpora	ition	(1) (2)	An O	riginal submission	(Mo, Da 12/31/2		End of _	2016/Q4	
	ELECTRIC PLA	NT IN	SERVICE	E (Account 101, 102, 10	03 and 106)	(Continued)			
distributions of these tentative clas amounts. Careful observance of the respondent's plant actually in servious. Show in column (f) reclassifications arising from distribution or ovision for depreciation, acquisitications.	sifications in columns e above instructions ce at end of year. ions or transfers with tion of amounts initia on adjustments, etc.	s (c) a and th in utilit lly reco , and s	nd (d), indicate texts of the t	cluding the reversals of Accounts 101 and 106 ecounts. Include also in Account 102, include in blumn (f) only the offset	the prior yes will avoid so n column (f) column (e) t to the debit	ars tentative ac erious omission the additions of he amounts wit s or credits dist	s of the reporter reductions of p th respect to accributed in colum	d amount rimary acc cumulated in (f) to pri	of count mary
3. For Account 399, state the natu					al in amount	submit a supp	lementary state	ment show	ing
subaccount classification of such p	_			. •		امامم مم امممه ما			
For each amount comprising the and date of transaction. If propose									
Retirements	Adjustn		1 11100 11111	Transfers			nce at	, give aloc	Line
	-						f Year 3)		No.
(d)	(e)		4	(f)	- /-/-		3)		
							7,640		1
							7,040		3
									4
							7,640		5
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				THE SECTION	1 10 B	The state of			7
							1,345,194		8
1,281,022							396,121,104		9
2,728,631					-368,758		814,596,490		10
									11
							64,499,763		12
108,344							43,946,534		13
323,115							28,137,618		14
									15
4,441,112					-368,758		1,348,646,703		16
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4,441,112					-368,758		1,348,646,703		46

1	e of Respondent ina-Kentucky Electric Corporation	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of2016/Q4
		ANT IN SERVICE (Account 101, 10		
Line No.	Account (a)		Balance Beginning of Year (b)	Additions (c)
47	3. TRANSMISSION PLANT			
48	(350) Land and Land Rights		176,9	
	(352) Structures and Improvements		1,969,8	
	(353) Station Equipment		21,325,3	
	(354) Towers and Fixtures		2,483,4	·60
	(355) Poles and Fixtures			
53	(356) Overhead Conductors and Devices		2,320,3	31
54	(357) Underground Conduit			
55	(358) Underground Conductors and Devices			
	(359) Roads and Trails (359.1) Asset Retirement Costs for Transmission	Plant		
	2		28,275,9	925 171,542
	TOTAL Transmission Plant (Enter Total of lines 4 4. DISTRIBUTION PLANT	46 tillu 57)	28,275,8	171,942
	(360) Land and Land Rights			
61	(361) Structures and Improvements			
	(362) Station Equipment			
	(363) Storage Battery Equipment			
	(364) Poles, Towers, and Fixtures		-	
	(365) Overhead Conductors and Devices			
	(366) Underground Conduit			
	(367) Underground Conductors and Devices			
68	(368) Line Transformers			
69	(369) Services			
70	(370) Meters			
71	(371) Installations on Customer Premises			
72	(372) Leased Property on Customer Premises			
	(373) Street Lighting and Signal Systems			
74	(374) Asset Retirement Costs for Distribution Pla	nt		
75	TOTAL Distribution Plant (Enter Total of lines 60	thru 74)		
76	5. REGIONAL TRANSMISSION AND MARKET	OPERATION PLANT		
77	(380) Land and Land Rights			
78	(381) Structures and Improvements			
	(382) Computer Hardware			
-	(383) Computer Software			
	(384) Communication Equipment			
	(385) Miscellaneous Regional Transmission and			
	(386) Asset Retirement Costs for Regional Trans			
	TOTAL Transmission and Market Operation Plan	it (Total lines 77 thru 83)		
	6. GENERAL PLANT		mas blue Mil has to sale	
	(389) Land and Land Rights			946
	(390) Structures and Improvements (391) Office Furniture and Equipment		14,6	
	(392) Transportation Equipment		22,0	760
	(393) Stores Equipment		1	396
91	(394) Tools, Shop and Garage Equipment		<u> </u>	
	(395) Laboratory Equipment			910
	(396) Power Operated Equipment			529
	(397) Communication Equipment		967,4	
	(398) Miscellaneous Equipment		3077	
	SUBTOTAL (Enter Total of lines 86 thru 95)		1,011,3	382
	(399) Other Tangible Property		1,277	
_	(399.1) Asset Retirement Costs for General Plan	t		
_	TOTAL General Plant (Enter Total of lines 96, 97		1,011,3	382
	TOTAL (Accounts 101 and 106)		1,370,706,6	547 12,216,415
101	(102) Electric Plant Purchased (See Instr. 8)			
102	(Less) (102) Electric Plant Sold (See Instr. 8)			
103	(103) Experimental Plant Unclassified			
104	TOTAL Electric Plant in Service (Enter Total of lin	nes 100 thru 103)	1,370,706,6	12,216,415

Indiana-Kentucky Electric Corporation		(1) X An Original (2) A Resubmission		(Mo, Da, 12/31/20	16	End of 2016/Q4		
			Account 101, 102, 10					
Retirements (d)	Adjustn (e)	1	Transfers (f)		Baland End of (g)	ce at Year	Line No.	
NAME OF THE PARTY		Films as to					47	
						176,939	48	
						1,969,812	49	
38,341						21,458,584	50	
						2,483,460	51	
						2 220 224	52	
						2,320,331	53 54	
	de la companya de la						55	
	T						56	
							57	
38,341						28,409,126	58	
	1000	THE STATE OF	ALL DE LINE		D. M. 171	TO BE TO A	59	
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			I I I S I S - OLICE FOR				76	
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							84	
I So I in the section is		LEMIN - I			THE REAL PROPERTY.	San Mary Physics	85	
						4,946	86	
						14,633	87	
						22,380	88	
						396	89 90	
						290	90	
						910	92	
						629	93	
						967,488	94	
							95	
						1,011,382	96	
							97	
							98	
						1,011,382	99	
4,479,453				-368,758	1	1,378,074,851	100	
							101 102	
							102	
4,479,453	_	i.		-368,758	1	1,378,074,851	103	
., 0, 100				222,100			1.01	

	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report				
India	na-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016	End of2016/Q4				
_	CONSTRUC	TION WORK IN PROGRESS ELEC	TRIC (Account 107)					
	port below descriptions and balances at end of ye							
	Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see							
	ccount 107 of the Uniform System of Accounts) Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.							
			or to too, may be greate	-				
Line	Description of Project	et		Construction work in progress -				
No.	(a)			Electric (Account 107) (b)				
1	U#1 BAFFLE WALL TUBES			3,156,953				
2	U#15 ID & FD VDS CELL REBUILD			1,520,396				
3	ACOUSTIC LEAK DETECTION U1-6			753,325				
4	AIR BLAST REPLACEMENT PROJECT			507,948				
5	U#1 PRIMARY FURNACE FLOOR			373,950				
6								
7	Projects Less Than \$100,000			83,867				
8								
9								
10								
11								
12								
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15								
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42								
43	TOTAL			6 396 439				

	ne of Respondent iana-Kentucky Electric Corporation	This Report Is: (1) X An Original (2) A Resubmissi	Date of (Mo, Dation 12/31/20	, Yr)	Year/Period of Report End of2016/Q4
	ACCUMULATED PROV	ISION FOR DEPRECIAT	ION OF ELECTRIC UTILIT	TY PLANT (Account	108)
2. E elect 3. T such and cost clas	Explain in a footnote any important adjustment Explain in a footnote any difference between stric plant in service, pages 204-207, column The provisions of Account 108 in the Uniform In plant is removed from service. If the respotor classified to the various reserve functional of the plant retired. In addition, include all consifications. Show separately interest credits under a sink	the amount for book co 9d), excluding retireme System of accounts re ndent has a significant al classifications, make costs included in retiren	ents of non-depreciable equire that retirements of amount of plant retired preliminary closing entropent work in progress a	property. If depreciable plar at year end which ies to tentatively f t year end in the a	nt be recorded when has not been recorded unctionalize the book
		ction A. Balances and C			W-4- 218-4-010-M
No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant He for Future Use (d)	Leased to Others (e)
1	Balance Beginning of Year	657,512,429	657,512,429		
2	Depreciation Provisions for Year, Charged to			1 - 2 - 2 - 3	
3	(403) Depreciation Expense	30,213,121	30,213,121		
4	(403.1) Depreciation Expense for Asset Retirement Costs	10,638	10,638		K THAT THE
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	30,223,759	30,223,759		
11	Net Charges for Plant Retired:		U.S. Dura Albana		
12	Book Cost of Plant Retired	4,752,301	4,752,301		
13	Cost of Removal	121,261	121,261		
14	Salvage (Credit)	4,992	4,992		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	4,868,570	4,868,570		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17	Changes in RWIP, Deferred Depreciation	-2,386,699	-2,386,699		
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	680,480,919	680,480,919		
	Section B.	Balances at End of Yea	r According to Function	al Classification	
20	Steam Production	651,242,296	651,242,296		
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
_	Other Production				
25	Transmission	28,232,187	28,232,187		
26	Distribution				
27	Regional Transmission and Market Operation				
_	General	1,006,436	1,006,436		
29	TOTAL (Enter Total of lines 20 thru 28)	680,480,919	680,480,919		

Name of Respondent Indiana-Kentucky Electric Corporation		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	l)	Year/Period of Report End of 2016/Q4					
maio	ina remarky Electric Corporation	(2)	A Resubmission	12/31/2016							
		MA	ATERIALS AND SUPPLIES								
	or Account 154, report the amount of plant materia										
	estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.										
	2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense										
	learing, if applicable.										
Line			Balance	Balance		Department or					
No.			Beginning of Year	End of Year		Departments which Use Material					
	(a)		(b)	(c)		(d)					
1	Fuel Stock (Account 151)		46,103,193	39,219	,809	Electric					
2	Fuel Stock Expenses Undistributed (Account 152										
3	Residuals and Extracted Products (Account 153)										
4	Plant Materials and Operating Supplies (Account	154)									
5	Assigned to - Construction (Estimated)										
6	Assigned to - Operations and Maintenance										
7	Production Plant (Estimated)		13,074,560	13,483	,573	Electric					
8	Transmission Plant (Estimated)		411,511	413	,963	Electric					
9	Distribution Plant (Estimated)										
10	Regional Transmission and Market Operation Pla	int									
	(Estimated)										
11	Assigned to - Other (provide details in footnote)										
12	TOTAL Account 154 (Enter Total of lines 5 thru 1	1)	13,486,071	13,897	,536						
13	Merchandise (Account 155)										
14	Other Materials and Supplies (Account 156)										
15	Nuclear Materials Held for Sale (Account 157) (N	ot									
	applic to Gas Util)										
16	Stores Expense Undistributed (Account 163)					Electric					
17											
18											
19											
20	TOTAL Materials and Supplies (Per Balance She	et)	59,589,264	53,117	,345						
	<u> </u>										

Name of Respondent Indiana-Kentucky Electric Corporation		This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of 2016/Q4	
		Allowances (Accounts 158.1 and			
2. R 3. R	eport below the particulars (details) called for eport all acquisitions of allowances at cost. deport allowances in accordance with a weig auction No. 21 in the Uniform System of Accordance	or concerning allowances. hted average cost allocation methors.		as prescribed by General	
	eport the allowances transactions by the pe		the current year's allowa	ances in columns (b)-(c).	
	vances for the three succeeding years in col		•	. , , , ,	
	eeding years in columns (j)-(k).				
5. R	eport on line 4 the Environmental Protection	Agency (EPA) issued allowance	s. Report withheld portic		
Line	SO2 Allowances Inventory (Account 158.1)	Current Year No.	Amt. No.	2017	
No.	(Account 156.1)	(b)	Amt, No. (d)	Amt. (e)	
1	Balance-Beginning of Year	51,376.00			
2					
3	Acquired During Year: Issued (Less Withheld Allow)	50,576.00	ستمسطن المتعققية	50,576.00	
5	Returned by EPA	30,370.00		30,370.00	
6	Treatment by Erry	CONTRACTOR OF STATE	alath 3. 6 v. 5 : 197	The Late of the State of the St	
7					
8	Purchases/Transfers:				
9	Adjustment	55,937.00			
10					
11					
13					
14					
15	Total	55,937.00			
16					
17	Relinquished During Year:				
18	Charges to Account 509	4,561.00			
19	Other:				
21	Cost of Sales/Transfers:	POR TOTAL PROPERTY.			
22					
23					
24					
25					
26 27		-			
28	Total				
29	Balance-End of Year	153,328.00		50,576.00	
30		THE PROPERTY OF THE	A TOTAL TRANSPORT		
31	Sales	FIRESUS AND			
32	Net Sales Proceeds(Assoc. Co.)				
33					
_	Losses				
	Allowances Withheld (Acct 158.2)	a much percent and a street	STATE OF BUILDING	and the state of the state of	
36	Balance-Beginning of Year				
	Add: Withheld by EPA				
	Deduct: Returned by EPA				
39	Cost of Sales Balance-End of Year				
40	Datatice-Elia of Tear	District Control of the Control of t		THE PROPERTY OF THE PARTY OF TH	
	Sales:	BURNES - A STORY			
	Net Sales Proceeds (Assoc. Co.)				
$\overline{}$	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respon	dent		This Report Is:		Date of Report	Year/Peri	od of Report
Indiana-Kentucky Electric Corporation			(1) X An Or (2) A Res	iginal ubmission	(Mo, Da, Yr) 12/31/2016	End of	2016/Q4
		Allow	ances (Accounts	158.1 and 158.2)	(Continued)	*	
43-46 the net s 7. Report on L company" unde 8. Report on L 9. Report the r	ales proceeds ar ines 8-14 the nar er "Definitions" in ines 22 - 27 the r net costs and ben	nd gains/losses romes of vendors/to the Uniform Systame of purchase effits of hedging	esulting from the ransferors of alk tem of Accounts ers/ transferees transactions on	e EPA's sale or a owances acquire s). of allowances di a separate line u	PA's sales of the withheld all auction of the withheld all and identify associated isposed of an identify assunder purchases/transfers from allowance sales.	lowances. companies (Se sociated compa	e "associated
2	018	2	2019	Future	Years	Totals	Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (I) 51,376.00	Amt. No. (m)
							2 3
50,576.00		50,576.00	II / A A	50,576.00		252,880.00	4
10 N A 10 P							5
			TO E WHITE				7
						55,937.00	8 9
							10
							11
							13
						55,937.00	14 15
					Secular States	1000000	16
				THE PERSON		4,561.00	17 18
Walter .	WELF DEAL	his help	7 873,210	TELY PLANT			19
Va Skylik in E.							20
							22
							23
							25
							26 27
							28
50,576.00		50,576.00		50,576.00	Name and Advances the Parkets	355,632.00	29 30
							31
							32 33
							34
							35
							36
							37
							38 39
				0			40
	1 27 1 18						41 42
							43
							44
							46

	e of Respondent ana-Kentucky Electric Corporation	This Report Is: (1) X An Original	Date of Re (Mo, Da, Y	r)	Period of Report			
maic		(2) A Resubmission	12/31/2016	End o				
		Allowances (Accounts 15	8.1 and 158.2)					
	Report below the particulars (details) called fo	or concerning allowances.						
	Report all acquisitions of allowances at cost.							
	Report allowances in accordance with a weigl	_	n method and other a	ccounting as presci	ribed by General			
	uction No. 21 in the Uniform System of Acco			-111	-l (b) (a)			
	Report the allowances transactions by the per vances for the three succeeding years in colo							
	varices for the three succeeding years in coll seeding years in columns (j)-(k).	umins (a)-(i), starting with tr	ie ioliowing year, and	allowances for the	remaining			
	Report on line 4 the Environmental Protection	Anency (EPA) issued allo	wances Renort with	neld portions Lines :	36-40			
		Current Y		20				
_ine No.	NOx Allowances Inventory (Account 158.1)	No.	Amt.	No.	Amt.			
	(a)	(b)	(c)	(d)	(e)			
1	Balance-Beginning of Year	713.00						
2				Law all and				
3	Acquired During Year:	- Maria 2 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -		2 101 001				
4	Issued (Less Withheld Allow)	9,648.00		8,481.00				
5	Returned by EPA				- M - M			
7					IN SHAPE IN SHAPE			
8	Purchases/Transfers:							
9	Prior Period Adjustment	550.00						
10		000.00		-				
11		2,609.00	16,479					
12		2,761.00	321,939					
13								
14								
15	Total	5,920.00	338,418					
16								
17	Relinquished During Year:			Divini Line By				
18	Charges to Account 509	14,118.00	338,418					
19	Other:			PARTY AND AND				
20								
21	Cost of Sales/Transfers:				M. P. B. ALER D.			
22								
24		+						
25								
26								
27								
28	Total							
29	Balance-End of Year	2,163.00		8,481.00				
30			District Control					
31	Sales:							
32	Net Sales Proceeds(Assoc. Co.)							
33	Net Sales Proceeds (Other)							
34	Gains							
35	Losses Allowances Withheld (Acct 158.2)		- 15 MIN 3 M		9 3 3 100			
36	Balance-Beginning of Year		-1 N DETAIL (S)					
37	Add: Withheld by EPA							
38	Deduct: Returned by EPA							
39	Cost of Sales							
40	Balance-End of Year							
41				THE PARTY NAMED IN	11 17 37 - 121 1			
42	Sales:			No. of Parties				
43	Net Sales Proceeds (Assoc. Co.)							
44	Net Sales Proceeds (Other)							
45	Gains							
46	Losses							

Name of Respon	ident y Electric Corporat	ion	This Report Is:	riginal	Date of Repo		r/Period of Report	- 1
inulana-Kentuck	y Electric Corporat		<u> </u>	submission	12/31/2016	End	of 2016/Q4	
				158.1 and 158.2)				
43-46 the net sa	ales proceeds ai	nd gains/losses	resulting from th	e EPA's sale or a	PA's sales of the ware sales of the ware sales of the with	held allowances.		
	ines 8-14 the na er "Definitions" in				and identify asso	ciated companies	s (See "associat	ed
					isposed of an iden	ntify associated co	ompanies.	
					under purchases/t		s/transfers.	
то. Кероп оп і	Lines 32-35 and	43-46 the net sa	ales proceeds ar	nd gains or losse	s from allowance s	sales.		
20	018		2019	Future	Years	Tota	als	Line
No. (f)	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.
	(g)	(h)	(i)	(j)	(k)	(I) 713.00	(m)	1
	X 1 2F1			77 200				2
8,481.00			R - PRINCE	S B GWE		26,610.00	The provide	3
0,101.00						20,010.00		5
								6
			A VES DEL FINE			tra Alexandra		7
						550.00		9
								10
						2,609.00 2,761.00	16,479 321,939	
						2,701.00	321,939	13
								14
B				V _{1,1} ,0=0=0=0=0=0=0	5	5,920.00	338,418	15 16
					The state of			17
						14,118.00	338,418	18
			atelega, Shall	Application of the				19 20
		Albert Verein	85 ille 1 1 1 1 1 1	Tay said to War	S. Tulk Ell		Town Street No.	21
								22
0								23
								23 24 25 26
								26
								27
8,481.00						19,125.00		28 29
4, 3% ()								30
			24 27				100	31 32
								33
								34
E STERNA	JE 21 19 9 -	181 J. J. S. C	AL	THE PERMIT			1 1 2 may 21 1 1	35
								36
								37
								38 39
								40
					2 1 1 1 2 2 1 2 2 1			41
			المريضين الم					42 43
								44
								45
								46

	e of Respondent	This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report 2016/Q4
India	ana-Kentucky Electric Corporation	(2) A Resubmiss	ion	12/31/2016	Elid Oi	
		THER REGULATORY A				
2. Mi by cl	eport below the particulars (details) called for inor items (5% of the Balance in Account 182 lasses. or Regulatory Assets being amortized, show p	2.3 at end of period, o	r amounts less th			
Line	Description and Purpose of	Balance at Beginning			EDITS	Balance at end of
No.	Other Regulatory Assets	of Current		Written off During the	Written off During	Current Quarter/Year
	(a)	Quarter/Year (b)	(c)	Quarter /Year Account Charged (d)	the Period Amount (e)	(f)
1	Unrecognized Pension Expense	12,622,959			(0)	16,470,048
2	per SFAS 87					
3	1					
4	Unrecognized Postemployment Benefit Exp	1,623,098	147,593			1,770,691
5	per SFAS 112					
6						
7						
8						
9						
10						
11						
12 13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26 27			-			
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
42						
43						
	TOTAL:	14,246,057	3,994,682	A 3 5 11 5 1	0	18,240,739
		17,270,001	5,50-1,002			10,270,100

	e of Respondent ana-Kentucky Electric Corporation	(2) A	n Original Resubmission	(Mo, Da 12/31/2	2016	Year/Period of Report End of2016/Q4
2. F	Report below the particulars (details) or any deferred debit being amortiz finor item (1% of the Balance at En- ses.) called for concerning ed, show period of a	mortization in colum	erred debits. n (a)		s less) may be grouped by
Line No.	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account Charged (d)	REDITS	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
1			8,679			8,679
2		1				
3		-				
<u>4</u> 5						
6						
7						
8		1				
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28 29	_					
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34						
35						
36						
37						
38		-		-		
40						
41						
42						
43						
44						
45						
46						
47	Misc. Work in Progress	1				
_	Deferred Regulatory Comm.					
48	Expenses (See pages 350 - 351)					
49	TOTAL				11 TAR E.	8,679

	e of Respondent na-Kentucky Electric Corporation	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of 2016/Q4
	eport the information called for below cort Other (Specify), include deferrals relating		ing for deferred income taxe	98.
Line	Description and Lo	cation	Balance of Begining of Year	Balance at End of Year
No.	(a)		of Year (b)	of Year (c)
1	Electric			
2	Future FIT Benefits, per SFAS 109		16,079	9,582 20,722,01
3	Tax on Deferred Billings			
4	Valuation Allowance		-6,858	3,469 -10,022,09
5 6				
7	Other			
8	TOTAL Electric (Enter Total of lines 2 thru 7)		9,221	1,113 10,699,91
9	Gas	,		,110
10				
11				
12				
13				
14				
15	Other			
16	TOTAL Gas (Enter Total of lines 10 thru 15			
17	Other (Specify)			
18	TOTAL (Acct 190) (Total of lines 8, 16 and 1	7) Notes	9,221	10,699,91

Name	e of Respondent	This Report Is:		Date of	Report	Yea	r/Period of Rep	ort
		(1) X An Original	(1) X An Original (Mo		(Mo, Da, Yr)		End of 2016/Q4	
maia	na-Kentucky Electric Corporation	(2) A Resubmission	sion 12/31/2016					
	C	APITAL STOCKS (Accou	nt 201 and 20	04)				
1 R	eport below the particulars (details) called fo				end of year	dietinau	ishina sanara	
serie	es of any general class. Show separate total	s for common and nref	and preferre erred stock	od stock at	ation to meet t	he stacl	c evchange r	anortina
reall	irement outlined in column (a) is available from	om the SEC 10-K Rend	ert Form filin	a specif	ic reference to	ne stoci	form (i.e. ve	ar and
comi	pany title) may be reported in column (a) pro	wided the fiscal vears f	or both the	10-K renor	t and this rend	ort are c	omnatible	ai ailu
2. E	ntries in column (b) should represent the nu	mber of shares authoriz	zed by the a	rticles of i	corporation a	s amen	ded to end o	fvear
	mario in column (b) chould represent the hal	mbor or orial oo aatron.	-oa by 1110 a		ioorporation a	io airiori	aca to cha c	year.
ine	Class and Series of Stock a	and	Number o		Par or Sta		Call Price	
No.	Name of Stock Series		Authorized b	by Charter	Value per si	hare	End of Y	ear
	(-)		/6.	,	(-)		(-1)	
	(a)		(b)		(c)		(d)	
1	Common			100,000		200.00		
2								
3						_		
4					1)			
5	Preferred-None authorized, issued or							
	outstanding							
	outstanding							
7								
8								
9								
10								
11								
12								
13								
	·							
14								
15								
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34				- 10				
_			-					
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36								
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38								
39								
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41								
_								
42								

Name of Respondent Indiana-Kentucky Elect	ric Corporation	This Report Is: (1) X An Origin (2) A Resubr		Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Repor	
which have not yet be	een issued.	·	ries of stock auth	norized to be issued by	/ a regulatory commissio	n
non-cumulative. 5. State in a footnote Give particulars (deta	of each class of preferre if any capital stock which ils) in column (a) of any me of pledgee and purp	ch has been nominally nominally issued capi	issued is nomin	ally outstanding at en	•	which
OUTSTANDING F (Total amount outstar	PER BALANCE SHEET nding without reduction d by respondent)	AS REACQUIRED		BY RESPONDENT 217) IN SINK	Line No.	
Shares (e)	Amount (f)	Shares (g)	Cost (h)	Shares (i)	Amount	1
17,000	3,400,000	(9)	(11)		(1)	1
· ·						2
						3
						4
						5
						6
						7
						8
			-			9
		,				10
			·			11
						13
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						32
						33
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						35
						36
						37
			-			38
						40
						41
						42

	e of Respondent	This (1)	is Report Is: [X]An Original	Date of Report (Mo, Da, Yr)	1	r/Period of Report of 2016/Q4
India	na-Kentucky Electric Corporation	(2)		12/31/2016	End	01 2010/Q4
	RECONCILIATION OF REPO	ÖRTE	ED NET INCOME WITH TAXA	BLÉ INCOME FOR FEDERAL	INCOME	TAXES
comp the year 2. If the separ memil 3. A	eport the reconciliation of reported net income for putation of such tax accruals. Include in the reconear. Submit a reconciliation even though there is the utility is a member of a group which files a conrate return were to be field, indicating, however, in ber, tax assigned to each group member, and bas substitute page, designed to meet a particular need bove instructions. For electronic reporting purpose	ciliation tax no tax nsolidatercon tercon is of a	ion, as far as practicable, the s xable income for the year. Inc lated Federal tax return, recon impany amounts to be eliminal allocation, assignment, or sha a company, may be used as L	ame detail as furnished on So licate clearly the nature of eac cile reported net income with t ted in such a consolidated retu ring of the consolidated tax an long as the data is consistent	thedule M h reconcil axable ne urn. State nong the g and meet	-1 of the tax return for ling amount. et income as if a names of group group members. s the requirements of
ine	Particulars (C	Detail	s)			Amount
No1	Net Income for the Year (Page 117)					(b)
2	9					
3						
	Taxable Income Not Reported on Books					
5						
6						
7						
	Deductions Recorded on Books Not Deducted for	r Reti	urn			
10	Doddollono Nosolidos on Dooks Not Doddollos Isl	11000	uiii			
11						
12						
13						
	Income Recorded on Books Not Included in Retu	rn				
15						
16 17						
18						
	Deductions on Return Not Charged Against Book	Inco	ome			
20						
21						
22						
23						
24						
25						
26 27	Federal Tax Net Income					
	Show Computation of Tax:					
29	onew comparation of rax.					
30						
31						
32						
_	A consolidated federal income tax return is filed w	vith th	ne parent			
	company, Ohio Valley Electric Corporation.					
35						
36						
38						
39						
40						
41						
42						
43						
44						

Name of Respondent			Report Is:	Date of Report	t Year/Pe	riod of Report			
India	na-Kentucky Electric Corporatio	n (1)	X An Original ☐ A Resubmission	(Mo, Da, Yr) 12/31/2016	End of	2016/Q4			
_					AB				
	TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR								
	1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the								
ı	il, or estimated amounts of such clude on this page, taxes paid di			-		ounts.			
	the amounts in both columns (c								
	clude in column (d) taxes charge					to taxes accrued			
ı	nounts credited to proportions of			_					
	accrued and prepaid tax accoun		, 10 (a) (a) (a)	oo para ana ona go - a					
	st the aggregate of each kind of		he total tax for each State a	nd subdivision can rea	dily be ascertained.				
Line	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	Taxes Charged	Taxes Paid	Adjust-			
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	During Year	During Year	ments			
	(a)	(Account 236)	(c)	(d)	(e)	(f)			
1	FEDERAL:								
2	FICA	260,433		2,079,905	2,152,976				
3	Unemployment	11,285	<u> </u>	14,307	14,360				
4	SUBTOTAL	271,718		2,094,212	2,167,336				
5				, , , , , , ,					
6									
7	Unemployment	9,687		16,104	16,466				
8	SUBTOTAL	9,687		16,104	16,466				
9		3,007	-	10,104	10,400				
10									
11	2015	2,975,000		283,364	3,258,364				
12	2016	2,975,000		3,250,000	3,230,304				
13	SUBTOTAL	2.075.000			2 250 264				
14	SUBTUTAL	2,975,000		3,533,364	3,258,364				
15									
16									
17									
18									
19									
20									
21									
22									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
_									
40									
44	TOTAL			gaj gar sigar sarawar					
41	TOTAL	3,256,405		5,643,680	5,442,166				

Name of Respondent		This Report Is:		Date of Report	Year/Period of Report	
Indiana-Kentucky Electric	c Corporation	(1) X An Origina (2) A Resubm		(Mo, Da, Yr) 12/31/2016	End of2016/Q4	
	TAXES A	CCRUED, PREPAID AND	CHARGED DURIN	IG YEAR (Continued)		
identifying the year in colu	deral and State income ta	xes)- covers more then on	e year, show the re	quired information separa	itely for each tax year, e. Designate debit adjustn	nents
7. Do not include on this		t to deferred income taxes	or taxes collected the	nrough payroll deductions	or otherwise pending	
transmittal of such taxes t		were distributed. Report ir	column (I) only the	amounts charged to Acc	rounts 408 1 and 409 1	
pertaining to electric oper	ations. Report in column	(I) the amounts charged t	o Accounts 408.1 ai	nd 109.1 pertaining to oth	er utility departments and	
amounts charged to Acco	ounts 408.2 and 409.2. A	Iso shown in column (I) the	e taxes charged to u	tility plant or other balance	e sheet accounts.	
For any tax apportione	ed to more than one utility	department or account, s	tate in a footnote the	e basis (necessity) of app	ortioning such tax.	
BALANCE AT	END OF YEAR	DISTRIBUTION OF TAX	ES CHARGED			Line
(Taxes accrued	Prepaid Taxes	Electric	Extraordinary Item		et. Other	No.
Account 236)	(Incl. in Account 165) (h)	(Account 408.1, 409.1)	(Account 409.3) (j)	Earnings (Account 4 (k)	(1)	
(9)	(11)	(1)	U/	- 40		1
187,362		1,909,873			170,032	_
						_
11,132		12,872			1,435	
198,494		1,922,745			171,467	-
						5
						6
9,325		14,538			1,566	7
9,325		14,538			1,566	8
						9
						10
		283,364				11
2.050.000						_
3,250,000		3,250,000				12
3,250,000		3,533,364				13
						14
						15
						16
						17
						18
						19
			-			20
						21
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						37
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						39
						40
						40
3,457,819		5,470,647			173,033	41

	e of Respondent ana-Kentucky Electric Corporation	(2) A	n Original Resubmission	12/31	of Report Da, Yr) /2016	Year/Period of Report End of2016/Q4
2. F	eport below the particulars (details) calle or any deferred credit being amortized, s inor items (5% of the Balance End of Ye	d for concerning other of the delay the period of amor	deferred credit		ver is greater) m	ay be grouped by classes.
Line No.	Description and Other Deferred Credits	Balance at Beginning of Year	Contra	DEBITS Amount	Credit	Balance at ts End of Year
	(a)	(b)	Account (c)	(d)	(e)	(f)
1	Deferred Credit - Cash Receipts	-178	(4)	(-)	1 (-7	-178
2						
3						
4						
5						
6						
7						
8						
9						
10						
12		-				
13						
14						
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39						
40						
41						
42						
43						
45						
46						
47	TOTAL	-178				-178

	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4
India	na-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016	
		D DEFFERED INCOME TAXES - OT		
	eport the information called for below concer	ning the respondent's accounting	for deferred income taxe	s rating to property not
	ct to accelerated amortization or other (Specify),include deferrals relating to	o other income and deductions.		
	r carior (opeony),monado deferrale relating to		CHANGI	ES DURING YEAR
Line No.	Account	Balance at Beginning of Year	Amounts Debited	Amounts Credited
140.			to Account 410.1	to Account 411.1
	(a)	(b)	(c)	(d)
	Account 282 Electric			appropriate Charles
	Gas			
4	Gas			
	TOTAL (Enter Total of lines 2 thru 4)			
6	TOTAL (Litter Total of littles 2 till 4)			
7				
8				
	TOTAL Account 282 (Enter Total of lines 5 thru			
	Classification of TOTAL	Bully send astronoms	The state of the state of the	
11	Federal Income Tax			
12	State Income Tax			
13	Local Income Tax			
		NOTES		

Name of Respondent Indiana-Kentucky Electric Corporation		This Report Is: (1) X An Original (2) A Resubmissi	on	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of2016/Q4		
AC	CCUMULATED DEFER	RRED INCOM	ME TAXES - OTHER PRO		nt 282) (Continued)		
3. Use footnotes	as required.						
			AD 1110	THENTO			
CHANGES DURII Amounts Debited	NG YEAR Amounts Credited		Debits	TMENTS	redits	Balance at	Line
to Account 410.2	to Account 411.2	Account	Amount	Account Debited	Amount	End of Year	No.
(e)	(f)	Account Credited (g)	(h)	Debited (i)	(j)	(k)	
			S S I I I S I I S I I S I				1
				190-30	2,048,234	2,048,234	2
				1			3
							4
					2,048,234	2,048,234	
							6
							7
		-		+			8
_				1	2,048,234	2,048,234	9
		1000					10
				The state of			11
							12
							13
		NOTE	ES (Continued)	4			

	e of Respondent na-Kentucky Electric Corporation	This Re (1) [2] (2)	eport Is: ☑An Original ☑A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of2016/Q4
	ACCUMUL	ATED DE	FFERED INCOME TAXES - C	THER (Account 283)	
	eport the information called for below concerred in Account 283.	rning the	e respondent's accounting t	for deferred income taxe	es relating to amounts
2. F	or other (Specify),include deferrals relating to	o other i	income and deductions.		
Line	Account		Balance at		ES DURING YEAR
No.	(a)		Beginning of Year (b)	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283		Mark Bridge Bridge	(c)	
2	Electric				
	Accumulated Deferred FIT-Pensi		709,062		
	Accumulated Deferred FIT-Other		8,512,051		
5					
6					
7			= =		
8					
9	TOTAL Electric (Total of lines 3 thru 8)		9,221,113		
	Gas		TO BUT TO SERVICE		Action with the same
11					
12					
13					
14					
15					
16				=	
17	TOTAL Gas (Total of lines 11 thru 16)				
18					
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18)	9,221,113		
20	Classification of TOTAL		EX VIII - III - III		
	Federal Income Tax				
	State Income Tax				
23	Local Income Tax				
			NOTES		

Name of Responde Indiana-Kentucky	Electric Corporation		This Report Is: (1) X An Original (2) A Resubmissio		Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of 2016/Q4	
Provide in the Use footnotes	space below explai				(Account 283) (Continued) relating to insignificant	items listed under Othe	er,
CHANGES D Amounts Debited to Account 410.2 (e)	URING YEAR Amounts Credited to Account 411.2 (f)	Account Credited (g)	ADJUST Debits Amount (h)	MENTS Account Debited (i)	Credits Amount (j)	Balance at End of Year (k)	Line No.
							1
		190-40	700.000	3,504	Sales and the sales	11/2/2 3. (1)	2
		190-40	709,062	190-30	139,632	8,651,683	
					100,000	3,001,000	5
							6
							7
			700.000		400.000	2.054.000	8
er strong e			709,062		139,632	8,651,683	9
2710 - 11-		ST WILLS TO		Ue G TWO III		20 /47 11 182 15	11
							12
							13
							14
							15 16
							17
							18
			709,062		139,632	8,651,683	19
		1751111					20
							21
					-		22
))			23
		NOTES	(Continued)				
		NOTES	(Continued)				

		(1) X An Original		(Mo, Da, Yr)	End of	Year/Period of Report End of 2016/Q4	
inai	ana-Kentucky Electric Corporation	(2) A Resubmission		12/31/2016	Elid of	2010/Q4	
2. M by c	eport below the particulars (details) called for linor items (5% of the Balance in Account 254 lasses. or Regulatory Liabilities being amortized, show	at end of period, or	gulatory liabilit amounts less	ies, including rate o	order docket num ch ever is less),	nber, if applicable. may be grouped	
Line	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current			Credits	Balance at End of Current	
140.		Quarter/Year (b)	Credited	(d)	(e)	Quarter/Year (f)	
1	(a) Def Credit - Other - Postretirement Int.	(6)	(c)	(u)	(6)	(1)	
2							
_	Def Credit - SO2 Allowance	32,525	158	32,525			
4			100				
5	Def Credit - Other Postretirment Benefits	9,032,825	926	3,679,234		5,353,591	
6							
7	Demolition & Decommission	6,185,730	230	1,811,863	3,142,788	7,516,655	
8							
9							
10							
11							
12							
13							
14						1	
15							
16		-					
17							
18 19							
20						Y.	
21							
22						¥	
23							
24							
25							
26							
27							
28							
29							
30							
31						=	
32							
33							
34							
36							
37							
38							
39							
40							
41	TOTAL	15,251,080		5,523,622	3,142,788	12,870,246	

	e of Respondent na-Kentucky Electric Corporation	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Report End of 2016/Q4
_	Ē	LECTRIC OPERATING REVENUES		
related 2. Rep 3. Rep for billi each r 4. If in	following instructions generally apply to the annual versical to unbilled revenues need not be reported separately as cort below operating revenues for each prescribed account or number of customers, columns (f) and (g), on the basing purposes, one customer should be counted for each g	on of these pages. Do not report quarterly required in the annual version of these pant, and manufactured gas revenues in totals of meters, in addition to the number of the proup of meters added. The -average number, and (g), and (g), are not derived from previous	data in columns (c), (e), (f), and (g). Uges. I. flat rate accounts; except that where suber of customers means the average	eparate meter readings are added of twelve figures at the close of
ine No.	Title of Acco	punt	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		Dir Valley Life	The Part of the Land of
2	(440) Residential Sales			
3	(442) Commercial and Industrial Sales		The second of the Assets	STATE OF STREET
4	Small (or Comm.) (See Instr. 4)			
5	Large (or Ind.) (See Instr. 4)			
6	(444) Public Street and Highway Lighting			
7	(445) Other Sales to Public Authorities			
8	(446) Sales to Railroads and Railways			T.
9	(448) Interdepartmental Sales			
10	TOTAL Sales to Ultimate Consumers			
11	(447) Sales for Resale		248,795,89	260,051,14
12			248,795,89	
	(Less) (449.1) Provision for Rate Refunds			
14	TOTAL Revenues Net of Prov. for Refunds		248,795,89	260,051,14
15	Other Operating Revenues			
	(450) Forfeited Discounts			CLES GENERAL
	(451) Miscellaneous Service Revenues			
	(453) Sales of Water and Water Power			
	(454) Rent from Electric Property			
20	(455) Interdepartmental Rents			
21	(456) Other Electric Revenues			
22	(456.1) Revenues from Transmission of Electrici	ty of Others		
_	(457.1) Regional Control Service Revenues	y 01 0 11010		
24	(457.2) Miscellaneous Revenues			
-	(107.2) Micochanous November			
251				
25	TOTAL Other Operating Revenues			
26	TOTAL Other Operating Revenues TOTAL Electric Operating Revenues		248,795,89	260,051,14

Name of Respondent Indiana-Kentucky Electric Corporat		This Report Is: (1) X An Original (2) A Resubmis: ELECTRIC OPERATING		Date of Report (Mo, Da, Yr) 12/31/2016	Year/Period of Repor	
6. Commercial and industrial Sales, Accrespondent if such basis of classification in a footnote.) 7. See pages 108-109, Important Chang 8. For Lines 2,4,5,and 6, see Page 304 f 9. Include unmetered sales. Provide det	ount 442, may be class is not generally greate es During Period, for it or amounts relating to	sified according to the basis r than 1000 Kw of demand. mportant new territory added unbilled revenue by accoun	of classification (See Account 44)	Small or Commercial, and 2 of the Uniform System of	of Accounts. Explain basis of classif	y the cation
	VATT HOURS SOL				MERS PER MONTH	Line
Year to Date Quarterly/Annual (d)		year (no Quarterly) (e)	Current Ye	ear (no Quarterly) (f)	Previous Year (no Quarterly) (g)	No.
	V. 11 11 (19 10)	(e)				1
			Brand Ware			2
	1776		THE RES		The second second second	3
	A UNIVERSITY OF					4
						5
						6
						7
						8
						9
						10
4.005.444		5,186,234		1	1	11
4,985,411				1	1	12
4,985,411		5,186,234				13
4.005.444		E 406 224				14
4,985,411		5,186,234		'	· ·	14
Line 12, column (b) includes \$	0	of unbilled revenues.				
Line 12, column (d) includes	0	MWH relating to unbi				
Line 12, coldini (d) includes	U	WWWT relating to uno	med revenues			

2. E own 3. Ir RQ - suppr be the LF - reas from defir earlii IF - than SF - one LU - servi IU - f	Purchased Power schedule (Page 326-327). 2. Enter the name of the purchaser in column (a). Do note 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. LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years. SF - 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. LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit. U - for Intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-te								
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual Der	mand (MW)			
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand			
	(a)	(b)	(c)	(d)	(e)	(f)			
1									
3		-							
	Ohio Valley Electric Corporation	OS	FPC 1-B	NA	NA	NA			
5	omo vano, modilo comportation		11012	147	107	IVA			
6									
7									
8									
9									
10									
11									
12									
13									
14									
	Subtotal RQ			0	0	0			
	Subtotal non-RQ			0	0	0			
	Total		1						

This Report Is:
(1) X An Original
(2) A Resubmission

SALES FOR RESALE (Account 447)

Date of Report (Mo, Da, Yr)

12/31/2016

Year/Period of Report

2016/Q4

End of

Name of Respondent

Indiana-Kentucky Electric Corporation

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 and 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 (9) 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 average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly 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. Tootnote 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 but-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) he total charge shown on bills rendered to the purchaser. 9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on he Last-line of th									
					,				
		REVENUE							
MegaWatt Hours	Demand Charges	REVENUE Energy Charges	Other Charges	Total (\$)	Line				
Sold	Demand Charges (\$)	Energy Charges	(\$)	(h+i+j)	Line No.				
	Demand Charges (\$) (h)				No.				
Sold	Demand Charges (\$) (h)	Energy Charges	(\$)	(h+i+j)	No.				
Sold	Demand Charges (\$) (h)	Energy Charges	(\$)	(h+i+j)	No. 1 2				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No.				
Sold	Demand Charges (\$) (h)	Energy Charges	(\$)	(h+i+j)	No. 1 2 3 4				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10 11				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13				
Sold (g)	(\$) (h)	Energy Charges (\$) (i)	(\$)	(h+i+j) (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13				
Sold (g) 4,985,411	(\$) (h)	Energy Charges (\$) (i) 142,693,698	(\$) (j)	(h+i+j) (k) 248,795,894	No. 1 2 3 4 5 6 7 8 9 10 11 12 13				

This Report Is:
(1) X An Original
(2) A Resubmission

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr) 12/31/2016

Year/Period of Report

End of

2016/Q4

Name of Respondent

Indiana-Kentucky Electric Corporation

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Indiana-Kentucky Electric Corporation	(2) _ A Resubmission	12/31/2016	2016/Q4
	FOOTNOTE DATA		

Schedule Page: 310 Line No.: 4 Column: a

All power generated by Indiana-Kentucky Electric Corporation is purchased by Ohio Valley Electric Corporation, the Parent Company, under the Power Agreement between the two companies dated July 10, 1953.

Schedule Page: 310 Line No.: 4 Column: b

Power sold pursuant to a Power Agreement between Ohio Valley Electric Corporation (OVEC) and Indiana-Kentucky Electric Corporation (IKEC), which provides that all power generated by IKEC, and energy associated therewith, less transmission losses, shall be delivered to OVEC.

	e of Respondent ana-Kentucky Electric Corporation	(1)	Re X	port Is:] An Original	- 1 '	Date of Report (Mo, Da, Yr)	1	Year/Period of Report End of 2016/Q4
		(2) CTRIC	OF	A Resubmission PERATION AND MAIN		12/31/2016 EXPENSES		
If the	e amount for previous year is not derived from							
Line	Account					Amount for Current Year		Amount for Previous Year
No.	(a)					(b)		(c)
	1. POWER PRODUCTION EXPENSES				100	S. Aut that had		
	A. Steam Power Generation				MINE.			
4	Operation (500) Operation Supervision and Engineering		_			4,660	693	4.667.960
5						136,996		4,667,869 147,484,998
6	* *					5,072	_	5,115,611
7						-,,,,,		5,110,017
8	(Less) (504) Steam Transferred-Cr.							
9	()		_			4,158	_	4,004,617
_10						9,292	,078	11,910,340
11	(507) Rents (509) Allowances					220	440	
	TOTAL Operation (Enter Total of Lines 4 thru 12)		_		_	160.518	,418	173,183,435
	Maintenance		_		- 10	100,510	,950	173,163,433
	(510) Maintenance Supervision and Engineering		_		***************************************	4,407	.079	4,738,933
	(511) Maintenance of Structures					3,876	_	2,439,697
17	(512) Maintenance of Boiler Plant					25,311	,098	25,843,836
	(513) Maintenance of Electric Plant					5,479	,043	7,275,909
	(514) Maintenance of Miscellaneous Steam Plant					1,328		1,016,697
	TOTAL Power Production Expanses Steem Power		4- T.	t lines 42 9 20)		40,402		41,315,072
	TOTAL Power Production Expenses-Steam Power B. Nuclear Power Generation	ar (Ent	ar i c	it lines 13 & 20)	File State	200,921	,438	214,498,507
	Operation							
	(517) Operation Supervision and Engineering							
26	(519) Coolants and Water							
	(520) Steam Expenses							
_	(Less) (522) Steam Transferred-Cr. (523) Electric Expenses		_				-	
	(524) Miscellaneous Nuclear Power Expenses		_				-	
	(525) Rents							
	TOTAL Operation (Enter Total of lines 24 thru 32))						
34	Maintenance						J.W.	
	(528) Maintenance Supervision and Engineering							
	(529) Maintenance of Structures							
	(530) Maintenance of Reactor Plant Equipment (531) Maintenance of Electric Plant							
-	(532) Maintenance of Miscellaneous Nuclear Plan	ot.	_				-	
-	TOTAL Maintenance (Enter Total of lines 35 thru		_		-		_	
	TOTAL Power Production Expenses-Nuc. Power		tot li	nes 33 & 40)				
	C. Hydraulic Power Generation						4	
	Operation					U ALL IN THE		
	(535) Operation Supervision and Engineering							
$\overline{}$	(536) Water for Power						_	
	(537) Hydraulic Expenses (538) Electric Expenses						_	
	(539) Miscellaneous Hydraulic Power Generation	Evner	200				-	
	(540) Rents	Lypei	1300				\rightarrow	
-	TOTAL Operation (Enter Total of Lines 44 thru 49	J)						
51	C. Hydraulic Power Generation (Continued)							JERONELL DE CHEMI
-	Maintenance					THE STATE OF THE		
	(541) Mainentance Supervision and Engineering							
	(542) Maintenance of Structures		_					
	(543) Maintenance of Reservoirs, Dams, and Wat (544) Maintenance of Electric Plant	erway	S		_		-	
\rightarrow	(545) Maintenance of Miscellaneous Hydraulic Pla				_		-	
	TOTAL Maintenance (Enter Total of lines 53 thru							
	TOTAL Power Production Expenses-Hydraulic Po		ot o	f lines 50 & 58)				

Nam	e of Respondent		Rep	ort Is: An Original		Date of Report (Mo, Da, Yr)	T	Year/Period of Report
India	na-Kentucky Electric Corporation	(1)		All Oliginal A Resubmission		12/31/2016	'	End of 2016/Q4
	FLECTRIC	1			CE E	XPENSES (Continued)		
If the	amount for previous year is not derived from							
Line	Account	ii pic	viou	siy reported figures,	CAPIE			Amount for
No.	(a)					Amount for Current Year (b)		Amount for Previous Year
60	D. Other Power Generation					(0)		(c)
	Operation							
	(546) Operation Supervision and Engineering				-		Ť	
	(547) Fuel				+-		$\overline{}$	
64	(548) Generation Expenses				_		\neg	
65	(549) Miscellaneous Other Power Generation Exp	ense	s		\top			
	(550) Rents						\neg	
67	TOTAL Operation (Enter Total of lines 62 thru 66)						
68	Maintenance							
69	(551) Maintenance Supervision and Engineering							
70	(552) Maintenance of Structures							
71	(553) Maintenance of Generating and Electric Pla							
72	(554) Maintenance of Miscellaneous Other Power		eratio	on Plant			_	
73	TOTAL Maintenance (Enter Total of lines 69 thru				_		_	
		r (Ente	er To	t of 67 & 73)		A state was a second		
	E. Other Power Supply Expenses				-			THE STREET, ST
	(555) Purchased Power				+		-	
77 78	(556) System Control and Load Dispatching (557) Other Expenses				+-		-	
	TOTAL Other Power Supply Exp (Enter Total of li	nec 7	6 thr	, 78)	+-		\dashv	
80	TOTAL Owner Production Expenses (Total of line				-	200,921	438	214,498,507
	2. TRANSMISSION EXPENSES	21,	71, 0	, r4 a roj		200,021,	400	214,430,507
_	Operation				5			With the same of the same
83	(560) Operation Supervision and Engineering						T	
84								
85	(561.1) Load Dispatch-Reliability							
86	(561.2) Load Dispatch-Monitor and Operate Trans	smissi	ion S	ystem				
87	(561.3) Load Dispatch-Transmission Service and	Sche	dulin	g				
	(561.4) Scheduling, System Control and Dispatch							
	(561.5) Reliability, Planning and Standards Devel	opme	nt					
	(561.6) Transmission Service Studies				_		_	
	(561.7) Generation Interconnection Studies				_		_	
	(561.8) Reliability, Planning and Standards Devel (562) Station Expenses	opme	nt Se	rvices	-	204	424	044400
	(563) Overhead Lines Expenses				+		316	214,188
	(564) Underground Lines Expenses				+	٥,	310	10,956
	(565) Transmission of Electricity by Others						-	
$\overline{}$	(566) Miscellaneous Transmission Expenses					8.	033	5,529
	(567) Rents							0,020
99	TOTAL Operation (Enter Total of lines 83 thru 98	3)				212,	773	230,673
100	Maintenance							THE PLANT
101	(568) Maintenance Supervision and Engineering							
	(569) Maintenance of Structures					37,	110	4,346
	(569.1) Maintenance of Computer Hardware						\rightarrow	
	(569.2) Maintenance of Computer Software				_		\rightarrow	
	(569.3) Maintenance of Communication Equipme				+		\dashv	
-	(569.4) Maintenance of Miscellaneous Regional T	ransn	nissi	on Plant	-	000		
-	(570) Maintenance of Station Equipment				+	323,		237,765
_	(571) Maintenance of Overhead Lines				-	1,	693	13,164
	(572) Maintenance of Underground Lines (573) Maintenance of Miscellaneous Transmission	n Dian	· +		+-	0	477	19,483
	TOTAL Maintenance (Total of lines 101 thru 110)	II Flan	11.		+-	371,		274,758
	TOTAL Transmission Expenses (Total of lines 99	and 1	111)			584,	_	505,431
	· · · · · · · · · · · · · · · · · · ·				+			000,401
- 1					1		- 1	

N. S.	e of Respondent	This (1)	Rej	oort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
India	na-Kentucky Electric Corporation	(2)	Ê	A Resubmission	12/31/2016	End of 2016/Q4
	FLECTRIC		AT	I ION AND MAINTENAN	CE EXPENSES (Continued)	
If the	amount for previous year is not derived from	_	_			
Line	Account	пріот	-	iory reported rigares;		Amount for
No.					Amount for Current Year (b)	Amount for Previous Year
	(a)				(b)	(c)
	3. REGIONAL MARKET EXPENSES					
	Operation				EDMINGSERIE	2 A - 10 - 10 A - 11 A - 12 A
	(575.1) Operation Supervision (575.2) Day-Ahead and Real-Time Market Facilita	ation				
	(575.3) Transmission Rights Market Facilitation	ation				
	(575.4) Capacity Market Facilitation					
	(575.5) Ancillary Services Market Facilitation					
	(575.6) Market Monitoring and Compliance	_			-	
	(575.7) Market Monitoring and Compilation (575.7) Market Facilitation, Monitoring and Comp	liance	Ser	vices		
	(575.8) Rents	ilarioc	00.	11000		
123	Total Operation (Lines 115 thru 122)					
	Maintenance				BURNEY BULL ALIKA	Line I'm a regard from
	(576.1) Maintenance of Structures and Improvem	ents				
	(576.2) Maintenance of Computer Hardware				*	
	(576.3) Maintenance of Computer Software					
128	(576.4) Maintenance of Communication Equipme	nt				
	(576.5) Maintenance of Miscellaneous Market Op		ı Pl	ant		
130	Total Maintenance (Lines 125 thru 129)					
131	TOTAL Regional Transmission and Market Op Ex	xpns (Fote	al 123 and 130)		
132	4. DISTRIBUTION EXPENSES					
133	Operation					
134	(580) Operation Supervision and Engineering					
135	(581) Load Dispatching					
136	(582) Station Expenses					
137	(583) Overhead Line Expenses					
_	(584) Underground Line Expenses					
	(585) Street Lighting and Signal System Expense	s				
140	(586) Meter Expenses					
141	(587) Customer Installations Expenses	_				
142	(588) Miscellaneous Expenses		_			
	(589) Rents	42\				
	TOTAL Operation (Enter Total of lines 134 thru 1- Maintenance	43)	_			
_	(590) Maintenance Supervision and Engineering					
	(591) Maintenance of Structures					
	(592) Maintenance of Station Equipment					
	(593) Maintenance of Overhead Lines				i	
	(594) Maintenance of Underground Lines					
	(595) Maintenance of Line Transformers					
	(596) Maintenance of Street Lighting and Signal S	System	าร			
	(597) Maintenance of Meters	_				
	(598) Maintenance of Miscellaneous Distribution	Plant				
	TOTAL Maintenance (Total of lines 146 thru 154)					
	TOTAL Distribution Expenses (Total of lines 144		55)			
	5. CUSTOMER ACCOUNTS EXPENSES				Lety Hilly Fords	
158	Operation					
-	(901) Supervision					
	(902) Meter Reading Expenses					
	(903) Customer Records and Collection Expense	s				
	(904) Uncollectible Accounts					
	(905) Miscellaneous Customer Accounts Expense		_	100		
164	TOTAL Customer Accounts Expenses (Total of lin	nes 15	9 th	nru 163)		

	e of Respondent ina-Kentucky Electric Corporation	(1) [eport Is: X An Original		(Mo, Da, Yr)	1	ear/Period of Report End of 2016/Q4
Ingla		(2)	A Resubmissio		12/31/2016		
If the					EXPENSES (Continued)		
Line	amount for previous year is not derived from Account	n previo	dusty reported lig	jures, exp			Amount for
No.	(a)				Amount for Current Year (b)		Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONA	AL EXPE	NSES			. E 15	(0)
	Operation					- 1	
167	(907) Supervision						
168	(908) Customer Assistance Expenses						
	(909) Informational and Instructional Expenses					_	
	(910) Miscellaneous Customer Service and Inform						
	TOTAL Customer Service and Information Expen	ises (Tot	al 167 thru 170)		NAME OF TAXABLE PARTY.		X III X Z I I
	7. SALES EXPENSES Operation						
	(911) Supervision						
	(912) Demonstrating and Selling Expenses					-	
	(913) Advertising Expenses					_	
	(916) Miscellaneous Sales Expenses						
	TOTAL Sales Expenses (Enter Total of lines 174	thru 17	7)				
179	8. ADMINISTRATIVE AND GENERAL EXPENSE	ES		N		L VÎ	
180	Operation						
	(920) Administrative and General Salaries				429	,525	405,649
	(921) Office Supplies and Expenses				43	,026	52,626
	(Less) (922) Administrative Expenses Transferred	d-Credit					
	(923) Outside Services Employed					,938	1,139,236
	(924) Property Insurance				1,027		1,091,445
	(925) Injuries and Damages				11,071	,463	632,001
	(926) Employee Pensions and Benefits (927) Franchise Requirements				11,071	,210	9,812,050
	(928) Regulatory Commission Expenses					_	
	(929) (Less) Duplicate Charges-Cr.						-3
	(930.1) General Advertising Expenses						
	(930.2) Miscellaneous General Expenses				60	,501	74,376
	(931) Rents						
194	TOTAL Operation (Enter Total of lines 181 thru 1	193)			13,933	,252	13,207,386
195	Maintenance					بيطالة	
	(935) Maintenance of General Plant						
	TOTAL Administrative & General Expenses (Tota				13,933		13,207,386
198	TOTAL Elec Op and Maint Expns (Total 80,112,1	131,156,1	164,171,178,197)		215,438	,976	228,211,324

	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4					
India	na-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016	End of2016/Q4					
	MISCELLAN	EOUS GENERAL EXPENSES (Accou	nt 930.2) (ELECTRIC)						
Line No.		Description (a)		Amount (b)					
1	Industry Association Dues	(4)		(6)					
2	Nuclear Power Research Expenses								
3									
4									
5	Oth Expn >=5,000 show purpose, recipient, amo			2,839					
6	Indiana Energy Association	7.5,5		8,585					
7	Metronet			41,700					
8	Time Warner Midwest LLC			7,377					
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
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40									
41									
42									
43									
44									
45									
46	TOTAL			60,501					

Retirement Costs Plant (Account 40 2. Report in Sect compute charges 3. Report all avai to columns (c) thr Unless composite account or functio included in any su In column (b) repo composite total. I method of averag For columns (c), ((a). If plant morta selected as most composite deprece 4. If provisions fo	DEPRECIATION A on A for the year the amounts (Account 403.1; (d) Amortizat 5). on 8 the rates used to comput and whether any changes hav able information called for in 8 ough (g) from the complete re- depreciation accounting for to nal classification, as appropria b-account used. ort all depreciable plant balance and cat the bottom of section ing used. d), and (e) report available infolity studies are prepared to as appropriate for the account an iation accounting is used, report report depreciation were made duri	(Except amortization for: (b) Depreciation of Limited-Territe amortization charge been made in the Section C every fift port of the preceding tal depreciable places to which a rate case to which rates and the community of the manner in community of the manner in sist in estimating and in column (g), if our available inform	omission N OF ELECTRIC PLA of aquisition adjustmention Expense (Accommendation Expense (Accommendatio	nents) ount 403; (c) Depreduction (c) D	End of O4, 405) eciation Expense for (e) Amortization of and 405). State the ding report year. 71, reporting annual umn (a) each plant Section C the type ctional Classification d. If average balar mal classification Li n (f) the type mortal	Other Electric he basis used to ally only changes subaccount, of plant ons and showing nces, state the sted in column ality curve		
Retirement Costs Plant (Account 40 2. Report in Sect compute charges 3. Report all avai to columns (c) thr Unless composite account or functio included in any su In column (b) repo composite total. I method of averag For columns (c), ((a). If plant morta selected as most composite deprece 4. If provisions fo	on A for the year the amounts (Account 403.1; (d) Amortizat 5). on 8 the rates used to computant whether any changes have able information called for in sough (g) from the complete redepreciation accounting for to nal classification, as appropriately appropriately and the bottom of section of the complete redepreciation account used. ort all depreciable plant balance and the bottom of section gused. d), and (e) report available infolity studies are prepared to as appropriate for the account an intion accounting is used, report depreciation were made duri	(Except amortization for: (b) Depreciation of Limited-Territe amortization charge been made in the Section C every fift port of the preceding tal depreciable places to which a rate case to which rates and the community of the manner in community of the manner in sist in estimating and in column (g), if our available inform	of aquisition adjustra- tion Expense (Accome Electric Plant (Accome	nents) ount 403; (c) Depreduction (c) D	eciation Expense for (e) Amortization of and 405). State the ding report year. 71, reporting annual amount (a) each plant Section C the type actional Classification (b) If average balarmal classification Lin (f) the type mortal	Other Electric he basis used to ally only changes subaccount, of plant ons and showing nces, state the sted in column ality curve		
Retirement Costs Plant (Account 40 2. Report in Sect compute charges 3. Report all avai to columns (c) thr Unless composite account or functio included in any su In column (b) repo composite total. I method of averag For columns (c), ((a). If plant morta selected as most composite deprece 4. If provisions fo	on A for the year the amounts (Account 403.1; (d) Amortizat 5). on 8 the rates used to computant whether any changes have able information called for in sough (g) from the complete redepreciation accounting for to nal classification, as appropriately appropriately and the preciable plant balance at the bottom of section gused. d), and (e) report available infolity studies are prepared to as appropriate for the account an intion accounting is used, report depreciation were made duri	for: (b) Depreciation of Limited-Terrete amortization charge been made in the Section C every fift port of the preceding tal depreciable places to which a rate case to which rates and the manner in commation for each position of the manner in a column (g), if ort available inform	tion Expense (Accome Electric Plant (Accome Electric Plant (Accome Electric Plant (Accome Electric Plant Electric Plant Electric Plant Electric Plant Electric Electr	ount 403; (c) Depre- ceded to the precedent from the precedent from the precedent report year 1970. The precedent from the prec	(e) Amortization of and 405). State the ding report year. 71, reporting annual annual annual classification. If average balar nal classification (f) the type mortal annual classification (f) the type mortal classification (f)	Other Electric he basis used to ally only changes subaccount, of plant ons and showing nces, state the sted in column ality curve		
1. Report in section A for the year the amounts for: (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405). 2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year. 3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes of columns (c) through (g) from the complete report of the preceding year. 3. Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used. 3. In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used. 3. For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column as a light 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								
Line No. Fun	Total Comparison Compariso							
1 Intangible Plan								
2 Steam Product								
3 Nuclear Produc								
	uction Plant-Conventional							
5 Hydraulic Prod	uction Plant-Pumped Storage							
6 Other Production								
7 Transmission F	lant							
8 Distribution Pla	nt							
9 Regional Trans	mission and Market Operation							
10 General Plant								
11 Common Plant	Electric	30,213,120				30,213,120		
12 TOTAL		30,213,120				30,213,120		
		B. Basis for Am	ortization Charges					

	ame of Respondent diana-Kentucky Electric Corporation		This Report Is: (1) X An Origina (2) A Resubm	l ission	Date of Rep (Mo, Da, Yr 12/31/2016	oort)	Year/Period of Report End of2016/Q4		
		DEPRECIAT	ION AND AMORTIZA	TION OF ELEC	TRIC PLANT (Co	ntinued)			
	C	. Factors Used in Estin							
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Morta Curv Type (f)	/e	Average Remaining Life (g)	
12	(a)	(6)	(0)	(0)	(e)	(1)		(9)	
13									
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Name	e of Respondent	This (1)	Report	ls: Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
India	na-Kentucky Electric Corporation	(2)		Resubmission	12/31/2016	End of
	RESEAR			PMENT, AND DEMONS	TRATION ACTIVITIES	<u></u>
D) pro recipi other	escribe and show below costs incurred and accour oject initiated, continued or concluded during the y ent regardless of affiliation.) For any R, D & D wor s (See definition of research, development, and de dicate in column (a) the applicable classification, a	nts cha ear. F k carri emons	arged di Report a ed with tration i	uring the year for technologies support given to othe others, show separately n Uniform System of Acc	ogical research, developme rs during the year for jointly the respondent's cost for th	y-sponsored projects.(Identify
A. EI (1) (a. i. b. c. d. e. (2) 1	ifications: ectric R, D & D Performed Internally: Generation hydroelectric Recreation fish and wildlife Other hydroelectric Fossil-fuel steam Internal combustion or gas turbine Nuclear Unconventional generation Siting and heat rejection Transmission Classification	(4) (5) (6) (7) B. E (1)	b. l Distribu Region Environ Other (i Total C lectric, Resear	al Transmission and Mari ment (other than equipm Classify and include item ost Incurred R, D & D Performed Exte	ent) s in excess of \$50,000.)	Electric
Line No.	Classification (a)				(b)	
1	A - (5)			Ohio River Ecological R	esearch Program	
2						
3						
4						
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Name of Respondent		This Report Is:	Date of Report	Year/Period of Repo	ort
Indiana-Kentucky Electri	c Corporation	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2016	End of2016/Q	<u>.4</u>
	DECEMBOH DE	VELOPMENT, AND DEMONSTRATION		4)	
40		VELOPINENT, AND DEMONSTRATIO	JN ACTIVITIES (Continued	<i>a)</i>	
(3) Research Support to (4) Research Support to (5) Total Cost Incurred 3. Include in column (c) briefly describing the spe Group items under \$50,0 D activity. 4. Show in column (e) th listing Account 107, Cons 5. Show in column (g) th Development, and Demo 6. If costs have not been "Est."	all R, D & D items performed in cific area of R, D & D (such as 00 by classifications and indicate account number charged wit struction Work in Progress, first e total unamortized accumulated instration Expenditures, Outstate segregated for R, D &D activity	nternally and in column (d) those items safety, corrosion control, pollution, at ate the number of items grouped. Under the expenses during the year or the accept. Show in column (f) the amounts reling of costs of projects. This total multing at the end of the year. It is or projects, submit estimates for other operated by the respondent.	Itomation, measurement, in der Other, (A (6) and B (4)) ount to which amounts were ated to the account charged st equal the balance in Acco	sulation, type of appliance classify items by type of less capitalized during the year in column (e) pount 188, Research,	ce, etc.). R, D & ear,
					- 1
Costs Incurred Internally	Costs Incurred Externally	AMOUNTS CHARGED IN	CURRENT YEAR	Unamortized	Line
Current Year	Current Year	Account	Amount	Accumulation	No.
(c)	(d)	(e)	(f)	(g)	
	173,000	926	173,000		1
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			5 / 55		(D.) 1 (D.)
	e of Respondent This Rep	ort Is: An Original	Date of Rep (Mo, Da, Yr	-1	ar/Period of Report
India		A Resubmission	12/31/2016		d of2016/Q4
	DISTRIBL	ITION OF SALARIES AND	WAGES		
Repo	ort below the distribution of total salaries and wages fo	r the year. Segregate an	nounts original	lly charged to cle	aring accounts to
	Departments, Construction, Plant Removals, and Oth				
	ded. In determining this segregation of salaries and w	ages originally charged	to clearing acc	counts, a method	of approximation
givin	g substantially correct results may be used.				
	Ole as Wise the F	Discret Barre		Allocation of	
₋ine No.	Classification	Direct Payr Distributio	n Pa	vroll charged for	Total
INO.	(a)	(b)	CIE	éaring Accounts (c)	(d)
1	Electric				
2	Operation				
3	Production	16	5,444,227		
4	Transmission		144,265		
5	Regional Market				
6	Distribution				
7	Customer Accounts		7 1 1		
8	Customer Service and Informational				
9	Sales		420 F25		
10	Administrative and General		429,525		
11	TOTAL Operation (Enter Total of lines 3 thru 10) Maintenance		7,018,017		
13	Production	11	,520,872		
14	Transmission		299,952		
15	Regional Market		299,932		
16	Distribution				
17	Administrative and General		Page 1		
18	TOTAL Maintenance (Total of lines 13 thru 17)	11	,820,824		
19	Total Operation and Maintenance		1020,02		
20	Production (Enter Total of lines 3 and 13)	27	,965,099		
21	Transmission (Enter Total of lines 4 and 14)		444,217		PARTS IN THE STATE OF
22	Regional Market (Enter Total of Lines 5 and 15)				THE THE REAL PROPERTY.
23	Distribution (Enter Total of lines 6 and 16)		gung		
24	Customer Accounts (Transcribe from line 7)				
25	Customer Service and Informational (Transcribe from line 8)	0.0		
26	Sales (Transcribe from line 9)				
27	Administrative and General (Enter Total of lines 10 and 17)		429,525		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	28	3,838,841		28,838,841
29	Gas				
	Operation				
31	Production-Manufactured Gas				
	Production-Nat. Gas (Including Expl. and Dev.)				
33	Other Gas Supply				A STATE OF THE STA
34	Storage, LNG Terminaling and Processing				
	Transmission				
_	Distribution Customer Accounts				
37	Customer Accounts Customer Service and Informational				
39	Sales				
_	Administrative and General				
$\overline{}$	TOTAL Operation (Enter Total of lines 31 thru 40)				
42	Maintenance				
-	Production-Manufactured Gas		A PU	VXX	
	Production-Natural Gas (Including Exploration and Develop	ment)			THE RESERVE THE PARTY OF THE PA
-	Other Gas Supply				
-	Storage, LNG Terminaling and Processing				
\rightarrow	Transmission				

Name	e of Respondent	This Report Is:	This Report Is: Date			Ye	ear/Period of Report	
India	na-Kentucky Electric Corporation	(1) X An Original (2) A Resubmis		(Mo, L 12/31	Da, Yr) /2016	En [,]	d of2016/Q4	
	DIST	(2) A Resubmis						
	DIST	RIBUTION OF SALARI	IES AND WAGES	Contin	ueu)			
		* /.						
Line	Classification		Direct Payrol	II I	Allocation	of	Total	
No.			Distribution		Allocation Payroll charge Clearing Acco	unts		
40	(a)		(b)		(c)	A STATE OF	(d)	
48	Distribution Administrative and General							
49 50	TOTAL Maint. (Enter Total of lines 43 thru 49)					-		
51	Total Operation and Maintenance		V 100 JU 22 2 JU	-				
52	Production-Manufactured Gas (Enter Total of lin	nes 31 and 43)						
53	Production-Natural Gas (Including Expl. and Dev					Since Line		
54	Other Gas Supply (Enter Total of lines 33 and 4							
55	Storage, LNG Terminaling and Processing (Total							
56	Transmission (Lines 35 and 47)							
57	Distribution (Lines 36 and 48)							
58	Customer Accounts (Line 37)							
59	Customer Service and Informational (Line 38)							
60	Sales (Line 39)					Val.		
61	Administrative and General (Lines 40 and 49)							
62	TOTAL Operation and Maint. (Total of lines 52 t	hru 61)						
63	Other Utility Departments							
64	Operation and Maintenance							
65	TOTAL All Utility Dept. (Total of lines 28, 62, and	d 64)	28,	838,841		-	28,838,841	
66	Utility Plant			gradien,	T Y N	2 2 3		
67	Construction (By Utility Departments)			22 200			22.200	
68	Electric Plant			23,289			23,289	
69 70	Gas Plant Other (provide details in footnote):							
71	TOTAL Construction (Total of lines 68 thru 70)			23,289			23,289	
72	Plant Removal (By Utility Departments)			20,200	N. 100	(2) B	20,200	
73	Electric Plant					/		
74								
75	Other (provide details in footnote):			3,334			3,334	
76	TOTAL Plant Removal (Total of lines 73 thru 75))		3,334			3,334	
77	Other Accounts (Specify, provide details in footr	note):						
78								
79								
80								
81								
82								
83								
84								
85								
86 87								
88								
89	<u></u>							
90								
91								
92								
93								
94								
	TOTAL Other Accounts							
96	TOTAL SALARIES AND WAGES		28,	865,464			28,865,464	

	ne of Responde				This Report I	s: Original		of Report Da, Yr)	Year/Period o	of Report 2016/Q4		
Indi	ana-Kentucky E	Electric Corporation	on			esubmission	12/31		End of	2016/Q4		
							STEM PEAK LOAD		15			
	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											
	ntegrated, furnish the required information for each non-integrated system. 2) Report on Column (b) by month the transmission system's peak load.											
							sion - system peal	cload reported o	n Column (b)			
	3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). 4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the											
defir	efinition of each statistical classification.											
NIAB	IE OF SYSTEM											
NAIV	IE OF SYSTEM	1: 	,				· · · · · · · · · · · · · · · · · · ·					
ine		Monthly Peak	Day of	Hour of	Firm Network	Firm Network	Long-Term Firm	Other Long-	Short-Term Firm	Other		
No.	Month	MW - Total	Monthly	Monthly	Service for Self	Service for	Point-to-point	Term Firm	Point-to-point	Service		
			Peak	Peak		Others	Reservations	Service	Reservation			
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)		
	January	98		1100			2,256					
	February	98	14	1900		,	2,256					
	March	78	3	1400			2,256					
	Total for Quarter 1						6,768					
	April	80	26	- 4		i-	2,256					
	May	78		800			2,256					
_	June	86	23	1800			2,256					
	Total for Quarter 2		Si es u				6,768					
9	July	90	26	1600			2,256					
10	August	80	16	1500			2,256					
11	September	88	7				2,256					
12	Total for Quarter 3						6,768					
13	October	69	20	1400			2,256					
14	November	75	28	1700			2,256					
15	December	97	6	1900			2,256					
16	Total for Quarter 4		The said				6,768					
17	Total Year to											
	Date/Year						27,072		1			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)							
Indiana-Kentucky Electric Corporation	(2) _ A Resubmission	12/31/2016	2016/Q4						
FOOTNOTE DATA									

Schedule Page: 400 Line No.: 1 Column: b
Transmission data includes both Ohio Valley Electric Corporation and its wholly owned subsidiary, Indiana-Kentucky Electric Corporation. This information is not tracked on an individual company basis.

	e of Respondent na-Kentucky Electric Corporation	This Report Is: (1) X An Origina (2) A Resubm ELECTRIC EN	ission		Date of Report (Mo, Da, Yr) 12/31/2016		ear/Period of Report nd of2016/Q4
Re	port below the information called for concerning					and w	heeled during the year,
Line No.	Item	MegaWatt Hours	Line No.		Item		MegaWatt Hours
	(a)	(b)			(a)		(b)
	SOURCES OF ENERGY			1 DISPOSITION OF ENERGY			
	Generation (Excluding Station Use):		22		timate Consumers (Includia	ng	
	Steam	5,012,711		<u> </u>	mental Sales)		
	Nuclear		23	1	nts Sales for Resale (See		
5	Hydro-Conventional				4, page 311.)		
6	Hydro-Pumped Storage			· '	rements Sales for Resale (See	4,985,411
7	Other				4, page 311.)		
8	Less Energy for Pumping				nished Without Charge		
9	Net Generation (Enter Total of lines 3	5,012,711	26	"	ed by the Company (Electri	ic	
	through 8)			Dept Only, Excluding Station Use)			
10	Purchases		27	Total Energ	y Losses		27,300
11	Power Exchanges:		28	TOTAL (En	ter Total of Lines 22 Throu	ıgh	5,012,711
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)	=					
15	Transmission For Other (Wheeling)						
16	Received						
17	Delivered						
18	Net Transmission for Other (Line 16 minus						
11	line 17)						
19	Transmission By Others Losses						
20	TOTAL (Enter Total of lines 9, 10, 14, 18	5,012,711					
	and 19)						
-							

	e of Respondent	t	This Report Is:	Date of Report	Year/Perio	od of Report
Indi	ana-Kentucky Ele	ectric Corporation	(1) X An Original	(Mo, Da, Yr) 12/31/2016	End of	2016/Q4
			(2) A Resubmission MONTHLY PEAKS AN			
1 D	anort the monthly	/ peak load and energy output. If			nally integrated furnic	h the requires
		non- integrated system.	the respondent has two or mo	re power which are not physi-	cally integrated, furnis	n the required
		b) by month the system's output	in Megawatt hours for each me	onth.		
		c) by month the non-requirement				with the sales.
		d) by month the system's month			ed with the system.	
). R	eport in column (e) and (f) the specified information	on for each monthly peak load	reported in column (d).		
ΑN	E OF SYSTEM:					
ne			Monthly Non-Requirments	Mo	ONTHLY PEAK	
lo.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour
	(a)	(b)	(c)	(d)	(e)	(f)
29	January	450,029	447,629	1,182	19	800
30	February	305,520	303,820	1,207	13	2200
24	March	143,266	440,400			
ŞΙ		143,200	142,466	646	16	2000
_	April	260,740	259,340	646 996	16 26	
32	April May					2000
32 33		260,740	259,340	996	26	2000 1800
32 33 34	May	260,740 388,537	259,340 386,437	996 991	26 12	2000 1800 1700
32 33 34 35	May June	260,740 388,537 507,467	259,340 386,437 504,667	996 991 1,186	26 12 30	2000 1800 1700 1700
32 33 34 35 36	May June July	260,740 388,537 507,467 563,679	259,340 386,437 504,667 560,579	996 991 1,186 1,170	26 12 30 10	2000 1800 1700 1700 1700
32 33 34 35 36 37	May June July August	260,740 388,537 507,467 563,679 583,445	259,340 386,437 504,667 560,579 580,245	996 991 1,186 1,170 1,155	26 12 30 10 9	2000 1800 1700 1700 1700 1900
32 33 34 35 36 37 38	May June July August September	260,740 388,537 507,467 563,679 583,445 549,480	259,340 386,437 504,667 560,579 580,245 546,480	996 991 1,186 1,170 1,155 1,146	26 12 30 10 9	2000 1800 1700 1700 1700 1900 1200

4,985,411

41

TOTAL

5,012,711

Nam	e of Respondent	This Repor			Date of Report		Year/Perio	d of Report
India	ana-Kentucky Electric Corporation		n Original Resubmission		(Mo, Da, Yr) 12/31/2016		End of	2016/Q4
_								
4 5					ICS (Large Plar		00016	
this p as a j more thern per u	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of joint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate in basis report the Btu content or the gas and the quinit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw of a sis not availated average number and the contractions of the contractions to the contractions to the contractions are also as a contraction are	or more, and nui lable, give data aber of employe I burned conver expense accour	clear plants. which is avail es assignable ted to Mct.	 Indicate by a able, specifying to each plant. Quantities of 	a footnote period. 6. If gas fuel burne	any plant leas 5. If any emp is used and p d (Line 38) ar	sed or operated loyees attend ourchased on a nd average cost
Line	Item		Plant			Plant		
No.	item			TY CREEK		Name:		
	(a)		11.00	(b)			(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				STEAM			
2	Type of Constr (Conventional, Outdoor, Boiler, et	C)		CC	NVENTIONAL			
3	Year Originally Constructed				1955			
4	Year Last Unit was Installed				1955			
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			1303.56			0.00
6	Net Peak Demand on Plant - MW (60 minutes)				1224			0
	Plant Hours Connected to Load				8667			0
8	Net Continuous Plant Capability (Megawatts)				1284			0
9	When Not Limited by Condenser Water				0			0
10	When Limited by Condenser Water				1284			0
11	Average Number of Employees				326			0
12	Net Generation, Exclusive of Plant Use - KWh	of Plant Use - KWh			5012711000			0
13	Cost of Plant: Land and Land Rights				1345194			0
14	Structures and Improvements				396121104			0
15	Equipment Costs				951180405			0
16	Asset Retirement Costs				0			0
17	Total Cost				1348646703			0
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			1034.5874			0
19	Production Expenses: Oper, Supv, & Engr				4660684			0
20	Fuel				136996434			0
21	Coolants and Water (Nuclear Plants Only)				0			0
22	·				5072445			0
23	Steam From Other Sources				0			0
24	· /				0			0
25.	Electric Expenses				4158892			0
26	Misc Steam (or Nuclear) Power Expenses				9292078			0
27	Rents				0			0
_	Allowances				338418			0
29	Maintenance Supervision and Engineering Maintenance of Structures				4407079			0
30	Maintenance of Boiler (or reactor) Plant		-		3876956			0
32	Maintenance of Electric Plant		-		25311098 5479043			0
33	Maintenance of Misc Steam (or Nuclear) Plant				1328312			0
34	Total Production Expenses				200921439			0
35	Expenses per Net KWh				0.0401			0.0000
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		COAL	OIL	0.0401		0	0.0000
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	te)	TONS	GALLONS				
-	Quantity (Units) of Fuel Burned	,	2423738	627353	0	0	0	0
-	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	11348	136000	0	0	0	0
_	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	,	49.129	1.492	0.000	0.000	0.000	0.000
	Average Cost of Fuel per Unit Burned		50.707	1.480	0.000	0.000	0.000	0.000
-	Average Cost of Fuel Burned per Million BTU		234.803	1089.019	0.000	0.000	0.000	0.000
$\overline{}$	Average Cost of Fuel Burned per KWh Net Gen		0.027	0.000	0.000	0.000	0.000	0.000
-	Average BTU per KWh Net Generation		10991.000	0.000	+	0.000	0.000	0.000
				-	1			- t

9. Items under Cost of Plant are based on U	(1) (2) ELECTRIC GEN	An Original A Resubmis	ssion	(Mo, Da, Yr) 12/31/2016		end of2016/Q4	
9. Items under Cost of Plant are based on U	ELECTRIC GEN	IERATING PLAN	T OTATIOTION (1		
			I STATISTICS (L	arge Plants)(Co	ontinued)		
Dispatching, and Other Expenses Classified 547 and 549 on Line 25 "Electric Expenses," designed for peak load service. Designate as steam, hydro, internal combustion or gas-turt cycle operation with a conventional steam un footnote (a) accounting method for cost of poused for the various components of fuel cost; report period and other physical and operating.	as Other Power and Maintenand utomatically openine equipment, it, include the gower generated in and (c) any other	Supply Expenses ce Account Nos. Serated plants. 1 report each as a as-turbine with the noluding any except informative data.	s. 10. For IC an 553 and 554 on Li 1. For a plant equ separate plant. H e steam plant. 1 ess costs attribute	d GT plants, re ne 32, "Mainter ipped with com lowever, if a ga 2. If a nuclear d to research a	port Operating E nance of Electric binations of foss s-turbine unit ful power generation and development	Expenses, Account Note Plant." Indicate plant if the steam, nucleanctions in a combined g plant, briefly explant; (b) types of cost up	Nos. nts ar ed nin by nits
Plant	Plant			Plant			Line
Name: (d)	Name:	(e)		Name:	(f)		No.
(d)		(e)			(f)		-
							1
							2
							3
0.	20		0.0	00		0.00	5
0.	0		0.0	0		0.00	-
	0			0		0	-
	0			0		0	8
	0			0		0	_
	0			0		0	-
	0			0		0	_
	0			0		0	13
	0			0		0	
	0			0		0	+
	0			0		0	+
	0			0		0	18
	0			0		0	-
	_						_
	0	=		0		0	_
	0			0		0	24
	_					0	_
							_
	0			0		0	_
	0			0		0	29
						0	30
							31
	0			0		0	33
	0			0		0	34
0.000	00		0.000	00		0.0000	35
							36
0 0	0	0	0	0	0	0	38
0 0	0	0	0	0	0	0	39
	0.000	0.000	0.000	0.000	0.000	0.000	40
							41
		0.000			0.000		42
	0.000	0.000	0.000	0.000	0.000	0.000	44
0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.000 0.000 0.000 0.000	0 0.000 0.000 0.000 0.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.000 0.000 0.000 0.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 22 22 22 22 22 22 22 22 22 22 22 23 33 3

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)							
Indiana-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016	2016/Q4						
FOOTNOTE DATA									

Schedule Page: 402 Line No.: 43 Includes both coal and oil. Column: b1 Schedule Page: 402 Line No.: 44 Column: b1 Includes both coal and oil.

Name of Respondent				Report Is:	Ç	ate of Report	Ye	ar/Period of Rep	ort
India	na-Kentucky Electric Corporat	ion	(1) (2)	An Original A Resubmission		Mo, Da, Yr) 2/31/2016	En	d of2016/0	24
			` '	RANSMISSION LINE		2/31/2010			
4 5							Non-boulence		400
	eport information concerning trolls or greater. Report transmis				*		line naving no	minal voltage of	132
	ansmission lines include all lin						rm System of	Accounts. Do no	ot report
	tation costs and expenses on t	•		on transmission syste	m plant ao giv			riocounto. Bo m	or roport
	eport data by individual lines fo		quire	d by a State commissio	n.				
	clude from this page any trans								
	dicate whether the type of sup								
	underground construction If a								
	e use of brackets and extra line	es. Minor portions o	f a tra	nsmission line of a diffe	erent type of co	nstruction nee	ed not be disting	guished from the	,
	inder of the line. eport in columns (f) and (g) the	total note miles of	ach t	ranemiesion line Show	in column (f) t	he nole miles	of line on struc	tures the cost of	which is
	ted for the line designated; cor								
	miles of line on leased or partly								
	ect to such structures are include								
Lino	DESIGNATI	ON		VOLTAGE (KV)		LENGTH	(Pole miles)	
Line No.				(Indicate where other than	ŕ	Type of	(In the	case of cund lines	Number
NO.				60 cycle, 3 pha	se)	Supporting	report cir	cuit miles)	Of
	From	То		Operating	Designed	Structure	On Structure	On Structures of Another	Circuits
	(a)	(b)		(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
- 4		1		345.00		Steel Tower	42.20		(11)
	Clifty Creek	Dearborn		343,00	330.00	Steel Tower	42.20		
2									
	Oliffus Oscala	Ind. Ku Ctata Lina							
	Clifty Creek	IndKy State Line		245.00	330.00	Stool Tower	0.20		2
5		(Pierce)		345.00	330.00	Steel Tower	0.20	1	
6									
_	Dearborn	IndKy State Line		245.00	220.00	Otl Taura	0.50		- 4
9		(Pierce)		345.00	330.00	Steel Tower	0.50		1
10									
11									
-	Clifty Creek	Junction Miami Ft.		400.00	100.00	0. 17	0.00		
13		Louisville Line		138.00	132,00	Steel Tower	0.30		2
14									
15									
_	Clifty Creek	IndKy State Line		400.00	400.00	O41 T	4.50		
17		(Carroliton)		138.00	132.00	Steel Tower	1.50		1
18									
19	March 1999 March 1999								
20	Dearborn	IndKy State Line		045.00	000.00	0, 17		0.50	
21		(Buffington-CG&E)		345.00	330.00	Steel Tower		0.50	1
22		-							
23		-							
	Expenses Applicable	ļ							
25	To all Lines								
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
		1					[
36						TOTAL	44.70	0.50	9
_									

Name of Respon	dent		This Report Is: (1) X An Or	iginal	Date of Rep (Mo, Da, Yr)	ort	Year/	Period of Report	
Indiana-Kentucky Electric Corporation			Resubmission 12/31/2016 End of 2016		of 2016/Q4				
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not includ pole miles of the 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an a 9. Designate any determined. Spe	e Lower voltage liprimary structure y transmission line sor, date and term dent is not the so giving particulars Line, and how the associated compay transmission line cify whether lesses	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and an le owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two of the pole miles of the for which the respondent of the respondent operatters as percent of the respondent are company and give company.	ver voltage Lines and present transmission of the color of the solution of the	n line structures supumn (g) le owner. If such p ission line other that the operation of, fun dent in the line, na id accounts affecte ate and terms of le	oport lines roperty is I n a leased rnish a suc ime of co- d. Specify	of the same eased from I line, or po ccinct state owner, bas whether le	ne voltage, report in another compa prition thereof, for ement explaining is of sharing essor, co-owner,	t the ny, the
Size of		E (Include in Colum	-	EXPENSES, EXCEPT DEPRECIATION AND TAXES					
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
1.75 in.	167,186		4,737,571	(11)	(11)	(-)		(Þ)	1
ACSR									2
									3
1.75 in.		CE 075	CE 075						4
aluminum		65,275	65,275						5
									7
									8
1.75 in.		151,149	151,149						9
aluminum									10
							-		11
795,000 cm		16,982	16,982						13
ACSR									14
									15
556,000 cm							-		16 17
ACSR									18
									19
									20
.75 in.									21 22
owninu()							-		23
									24
				584,286				584,286	25
									26
									27
									29
<u> </u>									30
									31
									32
			-				-		33
									35
	167,186	4,803,791	4,970,977	584,286				584,286	36

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
· ·	(1) X An Original	(Mo, Da, Yr)				
Indiana-Kentucky Electric Corporation	(2) A Resubmission	12/31/2016	2016/Q4			
FOOTNOTE DATA						

Schedule Page: 422 Line No.: 20 Column: a
The pole miles and cost of the transmission line are included in the Dearborn to Indiana-Kentucky State Line (Pierce) information. One circuit of this double circuit transmission line is interconnected in Kentucky at the Buffington Substation owned by Cincinnati Gas & Electric Company.

Name of Respondent			Re	port Is:	Date of Repo	rt	Year/Per	iod of Report
Indiana-Kentucky Electric Corporation		(1) (2)		An Original A Resubmission	(Mo, Da, Yr) 12/31/2016		End of	2016/Q4
				WITH ASSOCIATED (AFFIL				
2. Th ar at	eport below the information called for concerning a ne reporting threshold for reporting purposes is \$25 n associated/affiliated company for non-power good tempt to include or aggregate amounts in a nonspet there amounts billed to or received from the associ	0,000 ds and ecific c	Th ser	e threshold applies to the an vices. The good or service r gory such as "general".	nual amount billed nust be specific in	to the re nature. R	spondent or b Respondents s	pilled to should not
ine No	I .		Name Associated Comp (b)	/Affiliated any	CI	Account narged or Credited (c)	Amount Charged or Credited (d)	
1	Non-power Goods or Services Provided by Af	filiate	d	PRINTER BUILDING	S	Total US		
2	Operation, Maint., and Engineering			Americ	an Electric Power	107, 40	01-10, 401-20	2,197,217
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17						-		
18			_					
19								
20	Non-power Goods or Services Provided for Af	filiate				S MAR		
21								
23			_					
24								
25								
26								
27							1	
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
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