

THIS FILING IS

Item 1: ☒ 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)

KCP&L Greater Missouri Operations Company

Year/Period of Report

End of 2016/Q4



Deloitte & Touche LLP

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USA

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www.deloitte.com

INDEPENDENT AUDITORS' REPORT

The Board of Directors of
KCP&L Greater Missouri Operations Company
Kansas City, Missouri

We have audited the accompanying financial statements of KCP&L Greater Missouri Operations Company (the "Company"), which comprise the balance sheet — regulatory basis as of December 31, 2016, and the related statements of income — regulatory basis, retained earnings — regulatory basis, and cash flows — regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying 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

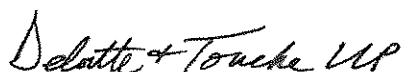
In our opinion, the regulatory-basis financial statements referred to above present fairly, in all material respects, the assets, liabilities, and proprietary capital of KCP&L Greater Missouri Operations Company as of December 31, 2016, and the results of its operations and its cash flows for the year 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.

The logo for Deloitte & Touche LLP, featuring the company name in a stylized, handwritten-style script.

April 18, 2017

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.)

<u>Reference Schedules</u>	<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 filed..."

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).

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

IDENTIFICATION

01 Exact Legal Name of Respondent KCP&L Greater Missouri Operations Company		02 Year/Period of Report End of <u>2016/Q4</u>
03 Previous Name and Date of Change (if name changed during year) / /		
04 Address of Principal Office at End of Period (Street, City, State, Zip Code) 1200 Main, Kansas City, Missouri 64105		
05 Name of Contact Person Steven P. Busser		06 Title of Contact Person VP- Risk Mgmt & Controller
07 Address of Contact Person (Street, City, State, Zip Code) 1200 Main, Kansas City, Missouri 64105		
08 Telephone of Contact Person, Including Area Code (816) 556-2200	09 This Report Is (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 04/18/2017

ANNUAL CORPORATE OFFICER CERTIFICATION

The undersigned officer certifies that:

I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.

01 Name Steven P. Busser	03 Signature  Steven P. Busser	04 Date Signed (Mo, Da, Yr) 04/18/2017
02 Title VP- Risk Management & Controller		

Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.

LIST OF SCHEDULES (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.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
1	General Information	101	
2	Control Over Respondent	102	
3	Corporations Controlled by Respondent	103	
4	Officers	104	
5	Directors	105	
6	Information on Formula Rates	106(a)(b)	
7	Important Changes During the Year	108-109	
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	
11	Statement of Cash Flows	120-121	
12	Notes to Financial Statements	122-123	
13	Statement of Accum Comp Income, Comp Income, and Hedging Activities	122(a)(b)	
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200-201	
15	Nuclear Fuel Materials	202-203	NA
16	Electric Plant in Service	204-207	
17	Electric Plant Leased to Others	213	None
18	Electric Plant Held for Future Use	214	
19	Construction Work in Progress-Electric	216	
20	Accumulated Provision for Depreciation of Electric Utility Plant	219	
21	Investment of Subsidiary Companies	224-225	
22	Materials and Supplies	227	
23	Allowances	228(ab)-229(ab)	
24	Extraordinary Property Losses	230	None
25	Unrecovered Plant and Regulatory Study Costs	230	None
26	Transmission Service and Generation Interconnection Study Costs	231	
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250-251	
31	Other Paid-in Capital	253	
32	Capital Stock Expense	254	None
33	Long-Term Debt	256-257	
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	
36	Accumulated Deferred Investment Tax Credits	266-267	

LIST OF SCHEDULES (Electric Utility) (continued)

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.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272-273	
39	Accumulated Deferred Income Taxes-Other Property	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 (Account 457.1)	302	NA
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310-311	
46	Electric Operation and Maintenance Expenses	320-323	
47	Purchased Power	326-327	
48	Transmission of Electricity for Others	328-330	
49	Transmission of Electricity by ISO/RTOs	331	NA
50	Transmission of Electricity by Others	332	
51	Miscellaneous General Expenses-Electric	335	
52	Depreciation and Amortization of Electric Plant	336-337	
53	Regulatory Commission Expenses	350-351	
54	Research, Development and Demonstration Activities	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 Statements	397	
58	Purchase and Sale of Ancillary Services	398	None
59	Monthly Transmission System Peak Load	400	
60	Monthly ISO/RTO Transmission System Peak Load	400a	NA
61	Electric Energy Account	401	
62	Monthly Peaks and Output	401	
63	Steam Electric Generating Plant Statistics	402-403	
64	Hydroelectric Generating Plant Statistics	406-407	NA
65	Pumped Storage Generating Plant Statistics	408-409	NA
66	Generating Plant Statistics Pages	410-411	NA

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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LIST OF SCHEDULES (Electric Utility) (continued)

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.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
67	Transmission Line Statistics Pages	422-423	
68	Transmission Lines Added During the Year	424-425	None
69	Substations	426-427	
70	Transactions with Associated (Affiliated) Companies	429	
71	Footnote Data	450	
	Stockholders' Reports Check appropriate box: <input checked="" type="checkbox"/> Two copies will be submitted <input type="checkbox"/> No annual report to stockholders is prepared		

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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GENERAL INFORMATION

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

Steven P. Busser, Vice President - Risk Management and Controller
1200 Main Street
Kansas City, MO 64105

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

State of Delaware - Effective April 1, 1987

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

N/A

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

State	DBA	Util
Missouri	KCP&L GMOC-MOPUB	Electric
Missouri	KCP&L GMOC-SJLP	Electric & Steam

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

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

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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CONTROL OVER RESPONDENT

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

The above required information is available from the below referenced SEC 10-K filing for the fiscal year ended December 31, 2016:

Comission File Number	Registrant, State of Incorporation Address and Telephone Number	I.R.S. Employer Indentification Number
001-32206	Great Plains Energy Incorporated (A Missouri Corporation) 1200 Main Street Kansas City, Missouri 64105 (816) 556-2200	43-1916803

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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CORPORATIONS CONTROLLED BY RESPONDENT

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

Definitions

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

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
1	MPS Merchant Services, Inc.	Holding Co, Administration of	100%	
2		Legacy Gas Contracts		
3				
4	MPS Gas Pipeline Corporation	Inactive		1
5				
6	MPS Piatt County Power L.L.C.	Inactive		2
7				
8	MOPUB Group Inc.			3
9	Golden Bear Hydro, Inc	Holding Company		4
10	G.B. Hydro Partners Limited Partnership	Holding Company		5
11				
12	Energia, Inc.	Holding Company		6
13	G.B. Hydro Partners Limited Partnership	Holding Company		7
14	Mega Renewables	Ownership of Hydro Projects		8
15				
16	LoJamo, LLC	Land Ownership	100%	
17				
18	MPS Finance Corporation	Holding Company	100%	
19				
20	Missouri Public Service Company	Inactive	50.3%	
21				
22	MPS Canada Holdings, Inc.	Holding Company	100%	
23	Missouri Public Service Company	Inactive		9
24	MPS Networks Canada Corporation	Inactive		10
25	MPS Canada Corporation	Inactive		11
26				
27	Trans MPS, Inc.	Inactive	100%	

CORPORATIONS CONTROLLED BY RESPONDENT

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.

2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.

3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

1. See the Uniform System of Accounts for a definition of control.

2. Direct control is that which is exercised without interposition of an intermediary.

3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.

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

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
1				
2	MPS Europe, Inc.	Inactive	100%	
3	MPS Sterling Holdings, LLC	Inactive		12
4				
5	SJLP Inc.	Inactive	100%	
6				
7	GMO Receivables Company	Company that purchases	100%	
8		customer receivables from		
9		GMO and sells them to outside		
10		investors.		
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 103 Line No.: 4 Column: d

Footnote 1: MPS Merchant Services, Inc. has 100% ownership in MPS Gas Pipeline Corporation.

Schedule Page: 103 Line No.: 6 Column: d

Footnote 2: MPS Merchant Services, Inc. has 100% ownership in MPS Piatt County Power L.L.C.

Schedule Page: 103 Line No.: 8 Column: d

Footnote 3: MPS Merchant Services, Inc. has 100% ownership in MOPUB Group Inc.

Schedule Page: 103 Line No.: 9 Column: d

Footnote 4: MOPUB Group Inc. has 100% ownership in Golden Bear Hydro, Inc.

Schedule Page: 103 Line No.: 10 Column: d

Footnote 5: Golden Bear Hydro, Inc. has 0.5% ownership in G.B. Hydro Partners Limited Partnership.

Schedule Page: 103 Line No.: 12 Column: d

Footnote 6: MPS Merchant Services, Inc. has 100% ownership in Energia, Inc.

Schedule Page: 103 Line No.: 13 Column: d

Footnote 7: Energia, Inc. has 99% ownership in G.B. Hydro Partners Limited Partnership.

Schedule Page: 103 Line No.: 14 Column: d

Footnote 8: G.B. Hydro Partners Limited Partnership has 50% ownership in Mega Renewables.

Schedule Page: 103 Line No.: 23 Column: d

Footnote 9: MPS Canada Holdings, Inc. has 49.7% ownership in Missouri Public Service Company.

Schedule Page: 103 Line No.: 24 Column: d

Footnote 10: MPS Canada Holdings, Inc. has 100% ownership in MPS Networks Canada Corporation.

Schedule Page: 103 Line No.: 25 Column: d

Footnote 11: MPS Networks Canada Corporation has 100% ownership in MPS Canada Corporation.

Schedule Page: 103.1 Line No.: 3 Column: d

Footnote 12: MPS Europe, Inc. has 50% ownership in MPS Sterling Holdings, LLC.

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
OFFICERS					
<p>1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.</p> <p>2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.</p>					
Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)		
1	Chairman of the Board, President and Chief	Terry Bassham	800,000		
2	Executive Officer				
3					
4	Executive Vice President and Chief Operating Officer	Scott H. Heidtbrink	543,000		
5					
6	Senior Vice President - Finance and Strategy and	Kevin E. Bryant	402,000		
7	Chief Financial Officer				
8					
9	Senior Vice President - Corporate Services and	Heather A. Humphrey	393,000		
10	General Counsel				
11					
12	Vice President - Corporate Planning, Investor	Lori A. Wright	296,000		
13	Relations and Treasurer (Effective March 2016)				
14					
15	Former Senior Vice President	Michael L. Deggenndorf	314,000		
16	(resigned from executive officer position May 2016)				
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DIRECTORS

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 titles of the directors who are officers of the respondent.

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

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)
1	Terry Bassham	c/o Great Plains Energy
2	Chairman of the Board, President and Chief Executive Officer	1200 Main Street
3		P.O. Box 418679
4		Kansas City, MO 64141-9679
5		
6	Dr. David L. Bodde	c/o Great Plains Energy
7		1200 Main Street
8		P.O. Box 418679
9		Kansas City, MO 64141-9679
10		
11	Randall C. Ferguson, Jr.	c/o Great Plains Energy
12		1200 Main Street
13		P.O. Box 418679
14		Kansas City, MO 64141-9679
15		
16	Gary D. Forsee	c/o Great Plains Energy
17		1200 Main Street
18		P.O. Box 418679
19		Kansas City, MO 64141-9679
20		
21	Scott D. Grimes	c/o Great Plains Energy
22		1200 Main Street
23		P.O. Box 418679
24		Kansas City, MO 64141-9679
25		
26	Thomas D. Hyde	c/o Great Plains Energy
27		1200 Main Street
28		P.O. Box 418679
29		Kansas City, MO 64141-9679
30		
31	James A. Mitchell	c/o Great Plains Energy
32		1200 Main Street
33		P.O. Box 418679
34		Kansas City, MO 64141-9679
35		
36	Ann D. Murtlow	c/o Great Plains Energy
37		1200 Main Street
38		P.O. Box 418679
39		Kansas City, MO 64141-9679
40		
41	John J. Sherman	c/o Great Plains Energy
42		1200 Main Street
43		P.O. Box 418679
44		Kansas City, MO 64141-9679
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
DIRECTORS					
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 titles of the directors who are officers of the respondent.					
2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.					
Line No.	Name (and Title) of Director (a)			Principal Business Address (b)	
1	Dr. Linda Hood Talbott			c/o Great Plains Energy	
2	(retired from the Board May 2016)			1200 Main Street	
3				P.O. Box 418679	
4				Kansas City, MO 64141-9679	
5					
6	Sandra J. Price			c/o Great Plains Energy	
7	(joined the Board May 2016)			1200 Main Street	
8				P.O. Box 418679	
9				Kansas City, MO 64141-9679	
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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INFORMATION ON FORMULA RATES
FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent have formula rates?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.

Line No.	FERC Rate Schedule or Tariff Number	FERC Proceeding
1	Transmission Formula Rate (TFR)	ER10-230-000
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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INFORMATION ON FORMULA RATES
FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--	--

2. If yes, provide a listing of such filings as contained on the Commission's eLibrary website

Line No.	Accession No.	Document Date \ Filed Date	Docket No.	Description	Formula Rate FERC Rate Schedule Number or Tariff Number
1	20170315-5215	03/15/2017	ER17-1252-000	Annual Informational Attachment H	Transmission Formula Rate
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of <u>2016/Q4</u>
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<p align="center">INFORMATION ON FORMULA RATES</p> <p align="center">Formula Rate Variances</p>
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- | |
|---|
| <p>1. If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1.</p> <p>2. The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1.</p> <p>3. The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts.</p> <p>4. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.</p> |
|---|

Line No.	Page No(s).	Schedule	Column	Line No
1		Additional detail has been provided in the		
2		footnotes on various FERC Form 1 pages used		
3		in the FERC transmission formula rate,		
4		Docket No. ER10-230-000.		
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/18/2017	Year/Period of Report End of 2016/Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR			
<p>Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.</p> <ol style="list-style-type: none"> Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments. State the estimated annual effect and nature of any important wage scale changes during the year. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest. (Reserved.) If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio. 			
PAGE 108 INTENTIONALLY LEFT BLANK SEE PAGE 109 FOR REQUIRED INFORMATION.			

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

1 Franchises renewed during 2016 are as follows

<u>Utility</u>	<u>Town</u>	<u>State</u>	<u>Term</u>	<u>Action</u>	<u>Consideration</u>
GMO	Clyde	MO	20 Years	Renewal	5.00% Effective 5/1/16
GMO	Clearmont	MO	20 Years	Renewal	5.00% Effective 5/1/16
GMO	Arkoe	MO	20 Years	Renewal	5.00% Effective 5/1/16
GMO	Ravenwood	MO	20 Years	Renewal	5.00% Effective 7/1/16
GMO	Burlington Junction	MO	20 Years	Renewal	5.00% Effective 7/1/16
GMO	Barnard	MO	20 Years	Renewal	5.00% Effective 9/1/16

2 None

3 None

4 None

5 None

6 Please see pages 122-123 for Notes to Financial Statements and Note 8 Short-Term Borrowings and Short-Term Bank Lines of Credit for obligations incurred during 2016.

7 None

8 Management and general contract (union) wage increases during 2016 are as follows:
KCP&L management merit average increase of 2.98% was effective 3/1/2016

The following contracts with the local IBEW bargaining unit employees were ratified in 2016:

Local 1464 increase of 3.25% effective 1/31/2016

Local 412 increase of \$1.14, per hour, effective 3/1/2016

Local 1613 increase of 2.75% effective 4/1/2016

9 Please see pages 122-123 for Notes to Financial Statements, Note 4 Regulatory Matters, Note 10 Commitments and Contingencies - Environmental Remediation and Note 11 Legal Proceedings.

10 See 13.

11 Reserved

12 See the Notes to Financial Statements included on pages 122-123

13 Effective May 3, 2016, Dr. Linda H. Talbott retired from the Board of Directors.
Effective May 4, 2016, Sandra J. Price joined the Board of Directors.
Effective May 5, 2016, Michael L. Deggendorf resigned as Senior Vice President.

14 Not applicable

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
KCP&L Greater Missouri Operations Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/18/2017	End of 2016/Q4

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200-201	3,672,678,599	3,549,572,803
3	Construction Work in Progress (107)	200-201	103,508,665	101,272,614
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		3,776,187,264	3,650,845,417
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	1,313,596,167	1,289,325,370
6	Net Utility Plant (Enter Total of line 4 less 5)		2,462,591,097	2,361,520,047
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	0	0
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)		0	0
10	Spent Nuclear Fuel (120.4)		0	0
11	Nuclear Fuel Under Capital Leases (120.6)		0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)		2,462,591,097	2,361,520,047
15	Utility Plant Adjustments (116)		0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		9,005,292	8,972,551
19	(Less) Accum. Prov. for Depr. and Amort. (122)		5,075,904	4,785,786
20	Investments in Associated Companies (123)		0	0
21	Investment in Subsidiary Companies (123.1)	224-225	-867,997,979	-865,859,584
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	0	0
24	Other Investments (124)		0	0
25	Sinking Funds (125)		0	0
26	Depreciation Fund (126)		0	0
27	Amortization Fund - Federal (127)		0	0
28	Other Special Funds (128)		18,280,272	18,741,699
29	Special Funds (Non Major Only) (129)		0	0
30	Long-Term Portion of Derivative Assets (175)		0	0
31	Long-Term Portion of Derivative Assets – Hedges (176)		0	0
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		-845,788,319	-842,931,120
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)		0	0
35	Cash (131)		1,040,622	1,604,733
36	Special Deposits (132-134)		0	1,597,108
37	Working Fund (135)		2,064,385	2,072,385
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)		4,272,227	2,820,522
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		0	0
43	Notes Receivable from Associated Companies (145)		867,053,107	867,147,347
44	Accounts Receivable from Assoc. Companies (146)		12,519,176	11,293,261
45	Fuel Stock (151)	227	35,516,465	34,757,933
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	41,153,677	39,888,563
49	Merchandise (155)	227	0	0
50	Other Materials and Supplies (156)	227	0	0
51	Nuclear Materials Held for Sale (157)	202-203/227	0	0
52	Allowances (158.1 and 158.2)	228-229	339,820	55,126

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
KCP&L Greater Missouri Operations Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/18/2017	End of 2016/Q4

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)(Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		0	0
54	Stores Expense Undistributed (163)	227	2,085,963	1,128,918
55	Gas Stored Underground - Current (164.1)		0	0
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		0	0
57	Prepayments (165)		2,800,462	3,160,410
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	0
60	Rents Receivable (172)		30,943	109,463
61	Accrued Utility Revenues (173)		1,721,842	1,735,353
62	Miscellaneous Current and Accrued Assets (174)		0	24,329,505
63	Derivative Instrument Assets (175)		0	0
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		0	0
65	Derivative Instrument Assets - Hedges (176)		362,740	0
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		0	0
67	Total Current and Accrued Assets (Lines 34 through 66)		970,961,429	991,700,627
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		2,491,714	2,780,744
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	249,715,728	248,494,520
73	Prelim. Survey and Investigation Charges (Electric) (183)		453,821	345,600
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	0
75	Other Preliminary Survey and Investigation Charges (183.2)		0	0
76	Clearing Accounts (184)		612	375
77	Temporary Facilities (185)		110	110
78	Miscellaneous Deferred Debits (186)	233	173,091,324	170,678,143
79	Def. Losses from Disposition of Utility Plt. (187)		0	0
80	Research, Devel. and Demonstration Expend. (188)	352-353	0	0
81	Unamortized Loss on Reaquired Debt (189)		1,691,684	2,226,037
82	Accumulated Deferred Income Taxes (190)	234	594,083,058	592,537,321
83	Unrecovered Purchased Gas Costs (191)		0	0
84	Total Deferred Debits (lines 69 through 83)		1,021,528,051	1,017,062,850
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		3,609,292,258	3,527,352,404

Name of Respondent	This Report is:	Date of Report (mo, da, yr)	Year/Period of Report
KCP&L Greater Missouri Operations Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/18/2017	end of 2016/Q4

COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	0	0
3	Preferred Stock Issued (204)	250-251	0	0
4	Capital Stock Subscribed (202, 205)		0	0
5	Stock Liability for Conversion (203, 206)		0	0
6	Premium on Capital Stock (207)		0	0
7	Other Paid-In Capital (208-211)	253	1,276,949,287	1,276,949,287
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	3,325,762	57,370,530
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	15,322,411	17,460,806
13	(Less) Reaquired Capital Stock (217)	250-251	0	0
14	Noncorporate Proprietorship (Non-major only) (218)		0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	-2,111,741	-1,873,870
16	Total Proprietary Capital (lines 2 through 15)		1,293,485,719	1,349,906,753
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	355,625,000	356,750,000
19	(Less) Reaquired Bonds (222)	256-257	0	0
20	Advances from Associated Companies (223)	256-257	634,889,000	634,889,000
21	Other Long-Term Debt (224)	256-257	90,850,000	90,850,000
22	Unamortized Premium on Long-Term Debt (225)		0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		0	0
24	Total Long-Term Debt (lines 18 through 23)		1,081,364,000	1,082,489,000
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		1,554,008	1,643,413
27	Accumulated Provision for Property Insurance (228.1)		0	0
28	Accumulated Provision for Injuries and Damages (228.2)		979,675	571,918
29	Accumulated Provision for Pensions and Benefits (228.3)		22,509,894	21,778,750
30	Accumulated Miscellaneous Operating Provisions (228.4)		0	0
31	Accumulated Provision for Rate Refunds (229)		0	0
32	Long-Term Portion of Derivative Instrument Liabilities		0	0
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	0
34	Asset Retirement Obligations (230)		37,997,864	36,566,621
35	Total Other Noncurrent Liabilities (lines 26 through 34)		63,041,441	60,560,702
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		201,900,000	43,700,000
38	Accounts Payable (232)		77,757,064	89,081,377
39	Notes Payable to Associated Companies (233)		16,859,375	18,528,174
40	Accounts Payable to Associated Companies (234)		63,347,821	43,656,408
41	Customer Deposits (235)		7,231,066	7,359,306
42	Taxes Accrued (236)	262-263	10,875,279	99,896,701
43	Interest Accrued (237)		8,217,934	8,205,997
44	Dividends Declared (238)		0	0
45	Matured Long-Term Debt (239)		0	

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
46	Matured Interest (240)		0	0
47	Tax Collections Payable (241)		925,916	871,110
48	Miscellaneous Current and Accrued Liabilities (242)		1,492,784	1,648,662
49	Obligations Under Capital Leases-Current (243)		89,405	82,635
50	Derivative Instrument Liabilities (244)		0	0
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		0	0
52	Derivative Instrument Liabilities - Hedges (245)		0	106,442
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges		0	0
54	Total Current and Accrued Liabilities (lines 37 through 53)		388,696,644	313,136,812
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		4,970,570	4,579,520
57	Accumulated Deferred Investment Tax Credits (255)	266-267	3,375,524	1,247,429
58	Deferred Gains from Disposition of Utility Plant (256)		0	0
59	Other Deferred Credits (253)	269	9,367,639	8,555,990
60	Other Regulatory Liabilities (254)	278	62,630,056	55,672,695
61	Unamortized Gain on Reacquired Debt (257)		0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277	55,842,964	53,843,419
63	Accum. Deferred Income Taxes-Other Property (282)		562,816,010	518,291,887
64	Accum. Deferred Income Taxes-Other (283)		83,701,691	79,068,197
65	Total Deferred Credits (lines 56 through 64)		782,704,454	721,259,137
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		3,609,292,258	3,527,352,404

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 112 Line No.: 37 Column: c

Per Docket No. ER10-230-000, FERC transmission formula rate, the 12-month average daily balance of short term debt at December 31, 2016 was \$157,908,137.

Schedule Page: 112 Line No.: 37 Column: d

Per Docket No. ER10-230-000, FERC transmission formula rate, the 12-month average daily balance of short term debt at December 31, 2015 was \$64,051,233.

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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STATEMENT OF INCOME

Quarterly

1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
5. If additional columns are needed, place them in a footnote.

Annual or Quarterly if applicable

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

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	801,415,238	788,551,899		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	419,945,673	417,634,955		
5	Maintenance Expenses (402)	320-323	57,629,546	53,291,012		
6	Depreciation Expense (403)	336-337	93,442,579	90,894,676		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	4,074,843	2,717,332		
8	Amort. & Depl. of Utility Plant (404-405)	336-337	3,851,013	3,787,639		
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)					
11	Amort. of Conversion Expenses (407)					
12	Regulatory Debits (407.3)		1,620,537	1,642,752		
13	(Less) Regulatory Credits (407.4)		5,585,095	3,996,028		
14	Taxes Other Than Income Taxes (408.1)	262-263	49,082,784	49,375,824		
15	Income Taxes - Federal (409.1)	262-263	1,512,888	20,716,075		
16	- Other (409.1)	262-263	214,095	2,692,685		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	58,213,495	90,868,069		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	15,292,937	68,294,761		
19	Investment Tax Credit Adj. - Net (411.4)	266	2,128,095	-406,721		
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)		1,510,252	1,278,696		
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		672,347,768	662,202,205		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		129,067,470	126,349,694		

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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STATEMENT OF INCOME FOR THE YEAR (Continued)

9. Use page 122 for important notes regarding the statement of income for any account thereof.

10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.

11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.

12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.

13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.

14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.

15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (l)	
						1
801,415,238	788,551,899					2
						3
419,945,673	417,634,955					4
57,629,546	53,291,012					5
93,442,579	90,894,676					6
4,074,843	2,717,332					7
3,851,013	3,787,639					8
						9
						10
						11
1,620,537	1,642,752					12
5,585,095	3,996,028					13
49,082,784	49,375,824					14
1,512,888	20,716,075					15
214,095	2,692,685					16
58,213,495	90,868,069					17
15,292,937	68,294,761					18
2,128,095	-406,721					19
						20
						21
						22
						23
1,510,252	1,278,696					24
672,347,768	662,202,205					25
129,067,470	126,349,694					26

STATEMENT OF INCOME FOR THE YEAR (continued)						
Line No.	Title of Account (a)	(Ref.) Page No. (b)	TOTAL		Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
			Current Year (c)	Previous Year (d)		
27	Net Utility Operating Income (Carried forward from page 114)		129,067,470	126,349,694		
28	Other Income and Deductions					
29	Other Income					
30	Nonutility Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work (415)					
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)					
33	Revenues From Nonutility Operations (417)		2,090,980	2,097,249		
34	(Less) Expenses of Nonutility Operations (417.1)		457,471	686,358		
35	Nonoperating Rental Income (418)		31,230	32,220		
36	Equity in Earnings of Subsidiary Companies (418.1)	119	-2,138,395	2,651,412		
37	Interest and Dividend Income (419)		717,704	1,041,962		
38	Allowance for Other Funds Used During Construction (419.1)		-8,370	1,065,756		
39	Miscellaneous Nonoperating Income (421)		377,887	368,014		
40	Gain on Disposition of Property (421.1)					
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		613,565	6,570,255		
42	Other Income Deductions					
43	Loss on Disposition of Property (421.2)					
44	Miscellaneous Amortization (425)					
45	Donations (426.1)		1,608,387	1,197,863		
46	Life Insurance (426.2)		-38,457	-57,583		
47	Penalties (426.3)		800	81,681		
48	Exp. for Certain Civic, Political & Related Activities (426.4)		343,546	249,550		
49	Other Deductions (426.5)		17,011,296	10,540,045		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		18,925,572	12,011,556		
51	Taxes Applic. to Other Income and Deductions					
52	Taxes Other Than Income Taxes (408.2)	262-263	47,691	32,043		
53	Income Taxes-Federal (409.2)	262-263	-12,581,486	-3,652,151		
54	Income Taxes-Other (409.2)	262-263	-1,657,849	-588,773		
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277	8,752,585	5,504,810		
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277	740,068	610,334		
57	Investment Tax Credit Adj.-Net (411.5)					
58	(Less) Investment Tax Credits (420)					
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		-6,179,127	685,595		
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		-12,132,880	-6,126,896		
61	Interest Charges					
62	Interest on Long-Term Debt (427)		22,465,445	22,571,645		
63	Amort. of Debt Disc. and Expense (428)		289,030	289,030		
64	Amortization of Loss on Reaquired Debt (428.1)		534,353	534,353		
65	(Less) Amort. of Premium on Debt-Credit (429)					
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)					
67	Interest on Debt to Assoc. Companies (430)		32,331,339	32,161,874		
68	Other Interest Expense (431)		1,619,775	1,211,655		
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		1,122,189	1,935,983		
70	Net Interest Charges (Total of lines 62 thru 69)		56,117,753	54,832,574		
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		60,816,837	65,390,224		
72	Extraordinary Items					
73	Extraordinary Income (434)					
74	(Less) Extraordinary Deductions (435)					
75	Net Extraordinary Items (Total of line 73 less line 74)					
76	Income Taxes-Federal and Other (409.3)	262-263				
77	Extraordinary Items After Taxes (line 75 less line 76)					
78	Net Income (Total of line 71 and 77)		60,816,837	65,390,224		

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 114 Line No.: 68 Column: c

Per Docket No. ER10-230-000, FERC transmission formula rate, additional detail for other interest expense has been provided below:

Account	Description	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Total 2016
431015	Commitment Exp-ST Loans	209,664	209,079	211,451	223,191	853,385
431016	Interest on unsecured Notes	160,726	394,248	324,163	304,285	1,183,422
	All Other	(42,444)	(95,187)	(90,107)	(189,294)	(417,032)
	Total Other Interest Expense	327,946	508,140	445,507	338,182	1,619,775

Schedule Page: 114 Line No.: 68 Column: d

Per Case No. ER10-230-000, FERC transmission formula rate, additional detail for other interest expense has been provided below:

	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Total 2015
431015 Commitment Exp-ST Loans	189,273	191,691	85,785	222,185	688,934
431016 Interest on Unsecur Notes	43,762	124,783	83,029	60,312	311,886
All Other Interest Expense	156,002	(37,602)	46,128	46,307	210,835
Total Other Interest Expense	389,037	278,872	214,942	328,804	1,211,655

STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		57,370,530	151,631,718
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4				
5				
6				
7				
8				
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10				
11				
12				
13				
14				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		62,955,232	62,738,812
17	Appropriations of Retained Earnings (Acct. 436)			
18				
19				
20				
21				
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
24				
25				
26				
27				
28				
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30	Dividends Declared-Common Stock (Account 438)			
31			-117,000,000	(157,000,000)
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		-117,000,000	(157,000,000)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		3,325,762	57,370,530
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39				
40				

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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STATEMENT OF CASH FLOWS

(1) Codes to be used: (a) Net Proceeds or Payments; (b) Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.

(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.

(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.

(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 78(c) on page 117)	60,816,837	65,390,224
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	97,293,592	94,682,315
5	Amortization of		
6	Other	447,928	459,817
7			
8	Deferred Income Taxes (Net)	50,933,075	27,467,784
9	Investment Tax Credit Adjustment (Net)	2,128,095	-406,721
10	Net (Increase) Decrease in Receivables	22,936,953	9,006,242
11	Net (Increase) Decrease in Inventory	-2,980,691	-2,336,516
12	Net (Increase) Decrease in Allowances Inventory	-284,694	324,080
13	Net Increase (Decrease) in Payables and Accrued Expenses	-71,754,472	30,945,301
14	Net (Increase) Decrease in Other Regulatory Assets	2,754,244	50,729,429
15	Net Increase (Decrease) in Other Regulatory Liabilities	1,833,248	8,570,090
16	(Less) Allowance for Other Funds Used During Construction	-8,370	1,065,756
17	(Less) Undistributed Earnings from Subsidiary Companies	-2,138,395	2,651,412
18	Other (provide details in footnote):	6,228,629	-4,322,082
19			
20			
21			
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	172,499,509	276,792,795
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	-191,713,603	-161,807,154
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 Construction	8,370	-1,065,756
31	Other (provide details in footnote):		
32			
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-191,721,973	-160,741,398
35			
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
38			
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Associated and Subsidiary Companies		
43			
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
STATEMENT OF CASH FLOWS					
<p>(1) Codes to be used: (a) Net Proceeds or Payments; (b) Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.</p> <p>(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.</p> <p>(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.</p> <p>(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.</p>					
Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)		
46	Loans Made or Purchased				
47	Collections on Loans				
48					
49	Net (Increase) Decrease in Receivables				
50	Net (Increase) Decrease in Inventory				
51	Net (Increase) Decrease in Allowances Held for Speculation				
52	Net Increase (Decrease) in Payables and Accrued Expenses				
53	Other (provide details in footnote):				
54	Salvage and Removal	-17,679,647	-14,854,819		
55	Net Money Pool Lending		12,600,000		
56	Net Cash Provided by (Used in) Investing Activities				
57	Total of lines 34 thru 55)	-209,401,620	-162,996,217		
58					
59	Cash Flows from Financing Activities:				
60	Proceeds from Issuance of:				
61	Long-Term Debt (b)				
62	Preferred Stock				
63	Common Stock				
64	Other (provide details in footnote):				
65	Net Increase in Money Pool Borrowings		445,000		
66	Net Increase in Short-Term Debt (c)	158,200,000	43,700,000		
67	Other (provide details in footnote):				
68					
69					
70	Cash Provided by Outside Sources (Total 61 thru 69)	158,200,000	44,145,000		
71					
72	Payments for Retirement of:				
73	Long-term Debt (b)	-1,125,000	-1,125,000		
74	Preferred Stock				
75	Common Stock				
76	Other (provide details in footnote):				
77					
78	Net Decrease in Short-Term Debt (c)				
79	Net Decrease in Money Pool Borrowings	-3,745,000			
80	Dividends on Preferred Stock				
81	Dividends on Common Stock	-117,000,000	-157,000,000		
82	Net Cash Provided by (Used in) Financing Activities				
83	(Total of lines 70 thru 81)	36,330,000	-113,980,000		
84					
85	Net Increase (Decrease) in Cash and Cash Equivalents				
86	(Total of lines 22,57 and 83)	-572,111	-183,422		
87					
88	Cash and Cash Equivalents at Beginning of Period	3,677,118	3,860,540		
89					
90	Cash and Cash Equivalents at End of period	3,105,007	3,677,118		

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FOOTNOTE DATA			

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

Balance Sheet, pages 110-111:	2016	2015
Page 110 Line 35 - Cash (131)	\$ 1,040,622	\$ 1,604,733
Page 110 Line 36 - Special Deposits (132-134)	-	1,597,108
Page 110 Line 37 - Working Fund (135)	2,064,385	2,072,385
Page 110 Line 38 - Temporary Cash Investments (136)	-	-
Total Balance Sheet	\$ 3,105,007	\$ 5,274,226
Less: Funds on Deposit in 134, not considered		
Cash and Cash Equivalents	-	(1,597,108)
Cash and Cash Equivalents at End of Period	\$ 3,105,007	\$ 3,677,118

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/18/2017	Year/Period of Report End of 2016/Q4
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<p align="center">NOTES TO FINANCIAL STATEMENTS</p> <p>1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.</p> <p>2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.</p> <p>3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.</p> <p>4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.</p> <p>5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.</p> <p>6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.</p> <p>7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.</p> <p>8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.</p> <p>9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.</p>
<p>PAGE 122 INTENTIONALLY LEFT BLANK SEE PAGE 123 FOR REQUIRED INFORMATION.</p>

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KCP&L Greater Missouri Operations Company			
NOTES TO FINANCIAL STATEMENTS (Continued)			

KCP&L GREATER MISSOURI OPERATIONS COMPANY

Notes to Financial Statements

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization

The terms “Company” and “GMO” are used throughout this report and refer to KCP&L Greater Missouri Operations Company (GMO). GMO is an integrated, regulated electric utility that provides electricity to customers in the state of Missouri. GMO also provides regulated steam service to certain customers in the St. Joseph, MO area. GMO is a wholly owned subsidiary of Great Plains Energy Incorporated (Great Plains Energy). Great Plains Energy also owns Kansas City Power & Light Company (KCP&L), a regulated electric utility.

Basis of Accounting

The accounting records of GMO are maintained in accordance with the accounting requirements of the Federal Energy Regulatory Commission (FERC) as set forth in its applicable Uniform System of Accounts and published accounting releases. The accompanying financial statements have been prepared in accordance with the accounting requirements of these regulators, which differ from generally accepted accounting principles (GAAP). GMO classifies certain items in its accompanying Comparative Balance Sheet (primarily the components of debt issuance costs, accumulated deferred income taxes, non-legal cost of removal, certain miscellaneous current and accrued liabilities and current maturities of long-term debt) in a manner different than that required by GAAP. In addition, in accordance with regulatory reporting requirements, GMO accounts for its investments in majority-owned subsidiaries on the equity method rather than consolidating the assets, liabilities, revenues and expenses of these subsidiaries, as required by GAAP.

Use of Estimates

The process of preparing financial statements requires the use of estimates and assumptions that affect the reported amounts of certain types of assets, liabilities, revenues and expenses. Such estimates primarily relate to unsettled transactions and events as of the date of the financial statements. Accordingly, upon settlement, actual results may differ from estimated amounts.

Subsequent Events

GMO has evaluated the impact of events occurring after December 31, 2016 up to March 16, 2017, the date that GMO’s U.S. GAAP financial statements were issued to certain debt holders and has updated such evaluation for disclosure purposes through April 18, 2017. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

Cash and Cash Equivalents

Cash equivalents consist of highly liquid investments with original maturities of three months or less at acquisition.

Fair Value of Financial Instruments

The following methods and assumptions were used to estimate the fair value of each class of financial instrument for which it is practicable to estimate that value.

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NOTES TO FINANCIAL STATEMENTS (Continued)			

Rabbi Trust - GMO's rabbi trusts related to its Supplemental Executive Retirement Plan (SERP) are recorded at fair value based on quoted market prices for equity securities and Net Asset Value (NAV) per share for fixed income funds held by the trusts.

Derivative instruments - The fair value of derivative instruments is estimated using market quotes, over-the-counter forward price and volatility curves and correlation among fuel prices, net of estimated credit risk.

Derivative Instruments

GMO records derivative instruments on the balance sheet at fair value. GMO enters into derivative contracts to manage exposure to commodity price fluctuations. Derivative instruments are used solely for hedging purposes and are not issued or held for speculative reasons.

GMO considers various qualitative factors, such as contract and market place attributes, in designating derivative instruments at inception. GMO may elect the normal purchases and normal sales (NPNS) exception, which requires the effects of the derivative to be recorded when the underlying contract settles. GMO accounts for derivative instruments that are not designated as NPNS as economic hedges (non-hedging derivatives), which are recorded as assets or liabilities on the balance sheet at fair value. See Note 13 for additional information regarding derivative financial instruments and hedging activities.

GMO offsets fair value amounts recognized for derivative instruments under master netting arrangements, which include rights to reclaim cash collateral (a receivable), or the obligation to return cash collateral (a payable).

Utility Plant

GMO's utility plant is stated at historical cost. These costs include taxes, an allowance for the cost of borrowed and equity funds used to finance construction and payroll-related costs, including pensions and other fringe benefits. Replacements, improvements and additions to units of property are capitalized. Repairs of property and replacements of items not considered to be units of property are expensed as incurred. When property units are retired or otherwise disposed, the original cost, net of salvage, is charged to accumulated depreciation. A portion of GMO's utility plant is pledged as collateral for GMO's mortgage bonds under the General Mortgage Indenture and Deed of Trust dated April 1, 1946, as supplemented.

As prescribed by FERC, Allowance for Funds Used During Construction (AFUDC) is charged to the cost of the plant during construction. AFUDC equity funds are included as a non-cash item in non-operating income and AFUDC borrowed funds are a reduction of interest charges. The rates used to compute gross AFUDC are compounded semi-annually and averaged 1.6% in 2016 and 4.2% in 2015.

Utility plant includes generation (22- to 60-year life), transmission (49- to 62-year life), distribution (14- to 66-year life) and general equipment (5- to 50-year life) and is recorded at original cost, net of accumulated depreciation.

Depreciation and Amortization

Depreciation and amortization of GMO's utility plant is computed using the straight-line method over the estimated lives of depreciable property based on rates approved by state regulatory authorities. Annual depreciation rates average

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NOTES TO FINANCIAL STATEMENTS (Continued)			

approximately 3%.

Regulatory Matters

GMO defers items on the balance sheet resulting from the effects of the ratemaking process, which would not be recorded if GMO was not regulated. See Note 4 for additional information concerning regulatory matters.

Revenue Recognition

GMO recognizes revenues on sales of electricity when the service is provided. Revenues recorded include electric services provided but not yet billed by GMO. Unbilled revenues are recorded for kWh usage in the period following the customers' billing cycle to the end of the month. GMO's estimate is based on net system kWh usage less actual billed kWhs. GMO's estimated unbilled kWhs are allocated and priced by regulatory jurisdiction across the rate classes based on actual billing rates.

GMO collects from customers gross receipts taxes levied by state and local governments. These taxes from GMO's customers are recorded net in operating revenues on GMO's statement of income.

GMO collects sales taxes from customers and remits to state and local governments. These taxes are presented on a net basis on GMO's statement of income.

GMO records sale and purchase activity on a net basis in wholesale revenue or purchased power when transacting with Regional Transmission Organization (RTO)/Independent System Operator (ISO) markets.

Allowance for Doubtful Accounts

This reserve represents estimated uncollectible accounts receivable and is based on management's judgment considering historical loss experience and the characteristics of existing accounts. Provisions for losses on receivables are expensed to maintain the allowance at a level considered adequate to cover expected losses. Receivables are charged off against the reserve when they are deemed uncollectible.

Asset Impairments

Long-lived assets and finite-lived intangible assets subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If the sum of the undiscounted expected future cash flows from an asset to be held and used is less than the carrying value of the asset, an asset impairment must be recognized in the financial statements. The amount of impairment recognized is the excess of the carrying value of the asset over its fair value.

Goodwill and indefinite lived intangible assets are tested for impairment annually and when an event occurs indicating the possibility that an impairment exists. The annual test must be performed at the same time each year. If the fair value of a reporting unit is less than its carrying value including goodwill, an impairment charge for goodwill must be recognized in the financial statements. To measure the amount of the impairment loss to recognize, the implied fair value of the reporting unit goodwill is compared with its carrying value.

Income Taxes

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NOTES TO FINANCIAL STATEMENTS (Continued)			

Income taxes are accounted for using the asset/liability approach. Deferred tax assets and liabilities are determined based on the temporary differences between the financial reporting and tax bases of assets and liabilities, applying enacted statutory tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion of the deferred tax assets will not be realized.

GMO recognizes tax benefits based on a “more-likely-than-not” recognition threshold. In addition, GMO recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in non-operating expenses.

Great Plains Energy and its subsidiaries, including GMO, file a consolidated federal income tax return as well as unitary and combined income tax returns in several state jurisdictions with Kansas and Missouri being the most significant. Income taxes for consolidated or combined subsidiaries are allocated to the subsidiaries based on separate company computations of income or loss. GMO’s income tax provision includes taxes allocated based on its separate company income or loss.

GMO has established a net regulatory asset for the additional future revenues to be collected from customers for deferred income taxes. Tax credits are recognized in the year generated except for certain GMO investment tax credits that have been deferred and amortized over the remaining service lives of the related properties.

Environmental Matters

Environmental costs are accrued when it is probable a liability has been incurred and the amount of the liability can be reasonably estimated.

2. SUPPLEMENTAL CASH FLOW INFORMATION

Other Operating Activities

Year Ended December 31	2016	2015
Cash flows affected by changes in:	(millions)	
Pension and post-retirement benefit obligations	\$ (1.2)	\$ 0.1
Funds on deposit	3.2	(8.4)
Other	4.2	4.0
Total other operating activities	\$ 6.2	\$ (4.3)
Cash paid during the period:		
Interest	\$ 56.2	\$ 54.7
Income taxes	\$ 55.4	\$ -
Non-cash investing activities:		
Liabilities assumed for capital expenditures	\$ 5.2	\$ 11.8

3. RECEIVABLES

GMO sells all of its retail electric and steam accounts receivable to its wholly owned subsidiary, GMO Receivables Company, which in turn sells an undivided percentage ownership interest in the accounts receivable to Victory Receivables Corporation, an independent outside investor. The agreement expires in September 2017 and allows for \$65

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NOTES TO FINANCIAL STATEMENTS (Continued)			

million in aggregate outstanding principal from mid-November through mid-June and then increases to \$80 million from mid-June through mid-November.

4. REGULATORY MATTERS

Missouri Rate Case Proceedings

In February 2016, GMO filed an application with the MPSC to request an increase to its retail revenues of \$59.3 million, with a return on equity of 9.9% and a rate-making equity ratio of 54.83%. The request included recovery of increased transmission and property tax expenses as well as costs for infrastructure and system improvements made to be able to provide reliable electric service.

In September 2016, GMO, the MPSC staff and certain intervenors reached several non-unanimous stipulations and agreements resolving all issues in the case. In September 2016, the MPSC issued an order for GMO approving the non-unanimous stipulations and agreements authorizing an increase in annual revenues of \$3.0 million and a return on equity of 9.5% to 9.75%. The rates established by the order took effect on February 22, 2017.

Regulatory Assets and Liabilities

GMO has recorded assets and liabilities on its balance sheet resulting from the effects of the ratemaking process, which would not otherwise be recorded if GMO was not regulated. Regulatory assets represent incurred costs that are probable of recovery from future revenues. Regulatory liabilities represent future reductions in revenues or refunds to customers.

Management regularly assesses whether regulatory assets and liabilities are probable of future recovery or refund by considering factors such as decisions by the Public Service Commission of the State of Missouri (MPSC) or FERC in GMO's rate case filings; decisions in other regulatory proceedings, including decisions related to other companies that establish precedent on matters applicable to GMO; and changes in laws and regulations. If recovery or refund of regulatory assets or liabilities is not approved by regulators or is no longer deemed probable, these regulatory assets or liabilities are recognized in the current period results of operations. GMO's continued ability to meet the criteria for recording regulatory assets and liabilities may be affected in the future by restructuring and deregulation in the electric industry or changes in accounting rules. In the event that the criteria no longer applied to any or all of GMO's operations, the related regulatory assets and liabilities would be written off unless an appropriate regulatory recovery mechanism were provided. Additionally, these factors could result in an impairment on utility plant assets.

GMO's regulatory assets and liabilities are detailed in the following table.

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NOTES TO FINANCIAL STATEMENTS (Continued)			

	December 31	
	2016	2015
Regulatory Assets	(millions)	
Taxes recoverable through future rates	\$ 30.0	\$ 30.4
Asset retirement obligations	24.9	19.5
Pension and post-retirement costs	104.7 (a)	98.9
Deferred customer programs	27.4 (b)	20.8
Derivative instruments	-	6.3
Iatan No. 1 and common facilities depreciation and carrying costs	5.0 (c)	5.2
Iatan No. 2 construction accounting costs	16.1 (d)	16.0
Solar rebates	41.6 (e)	49.0
Other	-	2.4
Total	\$ 249.7	\$ 248.5
Regulatory Liabilities		
Taxes refundable through future rates	\$ 5.2	\$ 4.0
Fuel recovery mechanism	11.6	5.0
Pension and post-retirement costs	7.4	3.7
Derivative instruments	0.3	-
Other	38.1	42.9
Total	\$ 62.6	\$ 55.6

(a) GMO does not have pension and post-retirement plans; however, GMO receives its share of Great Plains Energy's pension and post-retirement plan costs. Pension and post-retirement costs represents unrecognized gains and losses, prior service and transition costs that will be recognized in future net periodic pension and post-retirement costs, pension settlements amortized over various periods and financial and regulatory accounting method differences that will be eliminated over the life of the pension plans. Of this amount, \$65.1 million is not included in rate base and is amortized over various periods.

(b) \$15.4 million not included in rate base and amortized over various periods.

(c) Included in rate base and amortized through 2038.

(d) Included in rate base and amortized through 2058.

(e) Not included in rate base and amortized over various periods.

5. GOODWILL

Accounting rules require goodwill to be tested for impairment annually and when an event occurs indicating the possibility that an impairment exists. The annual impairment test for the \$169.0 million of GMO acquisition goodwill was conducted on September 1, 2016. The goodwill impairment test is a two step process. The first step compares the fair value of a reporting unit to its carrying amount, including goodwill, to identify potential impairment. If the carrying amount exceeds the fair value of the reporting unit, the second step of the test is performed, consisting of assignment of the reporting unit's fair value to its assets and liabilities to determine an implied fair value of goodwill, which is compared to the carrying amount of goodwill to determine the impairment loss, if any, to be recognized in the financial statements. GMO's regulated electric utility operations are considered one reporting unit for assessment of impairment, as they have similar economic characteristics. The determination of fair value of the reporting unit consisted of two valuation techniques: an income approach consisting of a discounted cash flow analysis and a market approach consisting of a determination of reporting unit invested capital using market multiples derived from the historical revenue, EBITDA, net utility asset values and market prices of stock of peer companies. The results of the two techniques were evaluated and weighted to determine a point within the range that management considered representative of fair value for the reporting unit. Fair value of the reporting unit exceeded the carrying amount, including goodwill; therefore, there was no impairment of goodwill.

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NOTES TO FINANCIAL STATEMENTS (Continued)			

6. ASSET RETIREMENT OBLIGATIONS

Asset retirement obligations (AROs) associated with tangible long-lived assets are legal obligations that exist under enacted laws, statutes and written or oral contracts, including obligations arising under the doctrine of promissory estoppel. These liabilities are recognized at estimated fair value as incurred with a corresponding amount capitalized as part of the cost of the related long-lived assets and depreciated over their useful lives. Accretion of the liabilities due to the passage of time is recorded to a regulatory asset and/or liability. Changes in the estimated fair values of the liabilities are recognized when known.

GMO has AROs related to asbestos abatement, removal of storage tanks and closure and post-closure of ponds and landfills containing coal combustion residuals (CCRs). Additionally, certain wiring used in GMO's generating stations includes asbestos insulation, which would require special handling if disturbed. Due to the inability to reasonably estimate the quantities or the amount of disturbance that will be necessary during dismantlement at the end of the life of a plant, the fair value of this ARO cannot be reasonably estimated at this time. Management will continue to monitor the obligation and will recognize a liability in the period in which sufficient information becomes available to reasonably estimate its fair value.

On April 17, 2015, the Environmental Protection Agency (EPA) published new regulations to regulate the disposal of CCRs at electric generating facilities. The CCR rule represents legal obligations of GMO as to the closure and post-closure of its ponds and landfills containing CCRs. In 2016, GMO revised its AROs by \$2.0 million due to an increase in cost estimates for the closure of ponds and landfills containing CCRs at GMO's electric generating facilities. As a result of the CCR rule being published, GMO increased its AROs \$18.2 million in the second quarter of 2015.

The following table summarizes the change in GMO's AROs.

	December 31	
	2016	2015
	(millions)	
Beginning balance	\$ 36.6	\$ 18.2
Additions	0.3	19.9
Revision in timing and/or estimates	2.0	(1.7)
Settlements	(2.4)	(1.1)
Accretion	1.5	1.3
Ending balance	\$ 38.0	\$ 36.6

7. RETIREMENT BENEFITS

GMO maintains a noncontributory defined benefit SERP for certain former executives. The SERP is unfunded; however, GMO has approximately \$15.8 million of assets in a non-qualified trust for the SERP as of December 31, 2016, and expects to fund future benefit payments from these assets. Benefits paid by GMO in 2016 and 2015 were \$1.4 million and \$1.3 million, respectively.

The following table reflects benefit obligation information regarding the GMO SERP.

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NOTES TO FINANCIAL STATEMENTS (Continued)			

	December 31	
	2016	2015
	(millions)	
Projected benefit obligation	\$ 23.6	\$ 22.8
Funded status	\$ (23.6)	\$ (22.8)
Accumulated benefit obligation	\$ 23.6	\$ 22.8
Amounts recognized in the consolidated balance sheets		
Current retirement benefits liability	\$ (1.3)	\$ (1.3)
Noncurrent retirement benefits liability	(22.3)	(21.5)
Net amount recognized before Other Comprehensive		
Income (OCI)	(23.6)	(22.8)
Accumulated OCI	3.4	3.1
Net amount recognized	\$ (20.2)	\$ (19.7)
Amounts in accumulated OCI not yet recognized as a component of net periodic benefit cost:		
Actuarial loss	\$ 3.4	\$ 3.1
Assumptions used for benefit obligations:		
Discount rate	4.20%	4.55%

The following table reflects information regarding the net periodic benefit costs of the GMO SERP.

Year Ended December 31	2016	2015
	(millions)	
Net periodic benefit costs	\$ 1.7	\$ 1.7
Other changes in plan assets and benefit obligations recognized in OCI		
Current year net (gain) loss	\$ 1.1	\$ (1.0)
Amortization of loss	(0.8)	(0.7)
Total recognized in OCI	0.3	(1.7)
Total recognized in net periodic benefit costs and OCI	\$ 2.0	\$ -
Expense assumptions:		
Discount rate	4.55%	4.15%

For 2017, the estimated net loss to be amortized from accumulated OCI is \$0.7 million.

GMO's projected benefit payments related to the SERP are \$1.4 million per year for 2017 and 2018, \$1.3 million per year for 2019 to 2021 and total \$7.4 million for the years 2022 to 2026.

8. SHORT-TERM BORROWINGS AND SHORT-TERM BANK LINES OF CREDIT

GMO's \$450 million revolving credit facility with a group of banks provides support for its issuance of commercial paper and other general corporate purposes and expires in October 2019. Great Plains Energy and GMO may transfer up to \$200 million of unused commitments between Great Plains Energy's and GMO's facilities. A default by GMO or any of its significant subsidiaries on other indebtedness totaling more than \$50.0 million is a default under the facility. Under

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the terms of this facility, GMO is required to maintain a consolidated indebtedness to consolidated capitalization ratio, as defined in the facility, not greater than 0.65 to 1.00 at all times. At December 31, 2016, GMO was in compliance with this covenant. At December 31, 2016, GMO had \$201.9 million of commercial paper outstanding at a weighted-average interest rate of 1.02%, had issued letters of credit totaling \$1.9 million and had no outstanding cash borrowings under the credit facility. At December 31, 2015, GMO had \$43.7 million of commercial paper outstanding at a weighted-average interest rate of 0.65%, had issued letters of credit totaling \$2.5 million and had no outstanding cash borrowings under the credit facility.

9. LONG-TERM DEBT

GMO's long-term debt is detailed in the following table.

	Year Due	December 31	
		2016	2015
		(millions)	
First Mortgage Bonds 9.44% Series	2017-2021	\$ 5.7	\$ 6.8
Senior Notes			
8.27% Series	2021	80.9	80.9
3.49% Series A	2025	125.0	125.0
4.06% Series B	2033	75.0	75.0
4.74% Series C	2043	150.0	150.0
Medium Term Notes			
7.33% Series	2023	3.0	3.0
7.17% Series	2023	7.0	7.0
Advances from associated companies			
Affiliated Notes Payable to Great Plains Energy 7.45% Series	2021	347.4	347.4
Affiliated Notes Payable to Great Plains Energy 5.15% Series	2022	287.5	287.5
Total		\$ 1,081.5	\$ 1,082.6

Amortization of Debt Expense

GMO's amortization of debt expense was \$0.8 million for 2016 and 2015, respectively.

GMO First Mortgage Bonds

GMO has issued mortgage bonds under the General Mortgage Indenture and Deed of Trust dated April 1, 1946, as supplemented. The Indenture creates a mortgage lien on a portion of GMO's utility plant. Mortgage bonds totaling \$5.7 million and \$6.8 million, respectively, were outstanding at December 31, 2016 and 2015.

GMO Senior Notes

Under the terms of the note purchase agreement for GMO's Series A, B and C senior notes, GMO is required to maintain a consolidated indebtedness to consolidated capitalization ratio, as defined in the agreement, not greater than 0.65 to 1.00 at all times. In addition, GMO's priority debt, as defined in the agreement, cannot exceed 15% of consolidated tangible net worth, as defined in the agreement. At December 31, 2016, GMO was in compliance with these covenants.

Scheduled Maturities

GMO's long-term debt maturities for the next five years are \$1.1 million in each of 2017 through 2020 and \$429.4 million in 2021.

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10. COMMITMENTS AND CONTINGENCIES

Environmental Remediation

Certain federal and state laws, including the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), hold current and previous owners or operators of contaminated facilities and persons who arranged for the disposal or treatment of hazardous substances liable for the cost of investigation and cleanup. CERCLA and other laws also authorize the EPA and other agencies to issue orders compelling potentially responsible parties to clean up sites that are determined to present an actual or potential threat to human health or the environment. GMO retains some environmental liability for several operations and investments it no longer owns. In addition, GMO also owns, or has acquired liabilities from companies that once owned or operated, former manufactured gas plant (MGP) sites, which are subject to the supervision of the EPA and various state environmental agencies.

At December 31, 2016 and 2015, GMO had \$1.4 million accrued for the future investigation and remediation of certain GMO identified MGP sites and retained liabilities. This estimate was based upon review of the potential costs associated with conducting investigative and remedial actions at identified sites, as well as the likelihood of whether such actions will be necessary. This estimate could change materially after further investigation, and could also be affected by the actions of environmental agencies and the financial viability of other potentially responsible parties; however, given the uncertainty of these items the possible loss or range of loss in excess of the amount accrued is not estimable.

GMO has pursued recovery of remediation costs from insurance carriers and other potentially responsible parties. As a result of a settlement with an insurance carrier, approximately \$1.5 million in insurance proceeds less an annual deductible is available to GMO to recover qualified MGP remediation expenses. GMO would seek recovery of additional remediation costs and expenses through rate increases; however, there can be no assurance that such rate increases would be granted.

Contractual Commitments

GMO's expenses related to lease commitments were \$1.3 million in 2016 and \$1.8 million in 2015.

GMO's contractual commitments at December 31, 2016, excluding long-term debt, are detailed in the following table.

	2017	2018	2019	2020	2021	After 2021	Total
Lease commitments				(millions)			
Operating lease	\$ 0.9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.9
Capital lease	0.2	0.2	0.2	0.2	0.2	1.5	2.5
Purchase commitments							
Fuel	37.5	26.4	18.6	18.7	9.4	-	110.6
Power	12.5	12.5	12.5	12.5	12.5	137.3	199.8
Other	0.8	0.9	2.7	0.9	0.9	5.7	11.9
Total contractual commitments	\$ 51.9	\$ 40.0	\$ 34.0	\$ 32.3	\$ 23.0	\$ 144.5	\$ 325.7

GMO's lease commitments end in 2028. Fuel commitments consist of commitments for coal and coal transportation. Power commitments consist of commitments for renewable energy under power purchase agreements. Other represents individual commitments entered into in the ordinary course of business.

11. LEGAL PROCEEDINGS

GMO Western Energy Crisis

In response to complaints of excessive prices in the California energy markets, FERC issued an order in July 2001

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requiring net sellers of power in the California markets from October 2, 2000, through June 20, 2001, at prices above a FERC-determined competitive market clearing price, to make refunds to net purchasers of power in the California market during that time period. Because MPS Merchant was a net purchaser of power during the refund period, it has received approximately \$8 million in refunds through settlements with certain sellers of power. MPS Merchant estimates that it is entitled to approximately \$12 million in additional refunds under the standards FERC has used in this case once a comprehensive resettlement of those markets occurs, as required by FERC. FERC has stated that interest will be applied to the refunds but the amount of interest has not yet been determined.

In November 2014, FERC issued an order finding that MPS Merchant engaged in tariff violations during the periods prior to October 2, 2000 (the Summer Period) and ordered refunds in the form of disgorgement of certain revenues. MPS Merchant (and other parties) filed a request for rehearing challenging FERC's findings of tariff violations and the remedy imposed in the November 2014 order. Additionally, several parties representing California utilities and governmental agencies filed a request for clarification or rehearing focusing on the remedy.

In November 2015, FERC issued an order denying MPS Merchant's request for rehearing and expanded the remedy to include additional MPS Merchant sales in the California markets. MPS Merchant filed another request for rehearing, challenging the expanded remedy.

In February 2016, FERC issued an order expanding the amount of revenues that MPS Merchant would be required to disgorge to include all revenues in excess of the FERC-determined competitive market clearing price for all sales in the California markets during the Summer Period that occurred in any hour in which any remaining respondent in the proceeding was found to have committed a tariff violation.

In October 2016, MPS Merchant reached a settlement agreement with certain California utilities and governmental agencies that would settle all issues in the case in exchange for \$7.5 million of cash consideration as well as MPS Merchant's interest in additional funds it was entitled to during the refund period discussed above. The settlement agreement was filed with FERC in December 2016. In accordance with the terms of the settlement agreement, the \$7.5 million of cash consideration will begin accruing interest at the FERC interest rate beginning on January 1, 2017, until the date paid.

In January 2017, FERC issued an order denying a motion filed in conjunction with and as a condition of the settlement agreement and ordered MPS Merchant and the California utilities and governmental agencies to notify FERC by February 27, 2017 whether they intended to revise the settlement agreement or withdraw it. In February 2017, MPS Merchant and the California utilities and governmental agencies filed a notice with FERC revising the settlement agreement to waive the condition of the settlement agreement that was contingent upon the motion denied by FERC. The revised settlement agreement is subject to approval by FERC.

As a result of the developments noted above, GMO recorded a \$7.5 million loss in other operating expenses in 2016.

12. RELATED PARTY TRANSACTIONS AND RELATIONSHIPS

GMO has no employees of its own. KCP&L employees manage GMO's business and operate its facilities at cost, including GMO's 18% ownership interest in KCP&L's Iatan Nos. 1 and 2. The operating expenses and capital costs billed from KCP&L to GMO were \$194.4 million for 2016 and \$183.6 million for 2015. Additionally, KCP&L and GMO engage in wholesale electricity transactions with each other. GMO's net wholesale purchases from KCP&L were \$0.8 million and \$0.2 million in 2016 and 2015, respectively.

GMO is also authorized to participate in the Great Plains Energy money pool, an internal financing arrangement in which

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funds may be lent on a short-term basis to GMO from Great Plains Energy and between KCP&L and GMO. At December 31, 2016, GMO had no outstanding receivables or payables under the money pool. At December 31, 2015, GMO had a money pool payable to Great Plains Energy of \$3.7 million. The following table summarizes GMO's related party net payables.

	December 31	
	2016	2015
	(millions)	
Net payable to KCP&L	\$ 64.6	\$ 49.4
Net payable to GMO Receivables Company	1.7	0.8
Net payable to Great Plains Energy	9.5	6.7

GMO also has related party receivables and payables with certain inactive subsidiaries.

13. DERIVATIVE INSTRUMENTS

GMO is exposed to a variety of market risks including commodity prices. Management has established risk management policies and strategies to reduce the potentially adverse effects that the volatility of the markets may have on GMO's operating results. Commodity risk management activities, including the use of certain derivative instruments, are subject to the management, direction and control of an internal commodity risk committee. Management maintains commodity price risk management strategies that use derivative instruments to reduce the effects of fluctuations in fuel and purchased power expense caused by commodity price volatility.

Counterparties to commodity derivatives expose GMO to credit loss in the event of nonperformance. This credit loss is limited to the cost of replacing these contracts at current market rates. Derivative instruments, excluding those instruments that qualify for the normal purchases and normal sales election, which are accounted for by accrual accounting, are recorded on the balance sheet at fair value as an asset or liability. Changes in the fair value of derivative instruments are recorded to a regulatory asset or liability consistent with MPSC regulatory orders.

GMO has Transmission Congestion Rights (TCRs) that it utilizes to hedge against congestion costs and protect load prices in the Southwest Power Pool, Inc. (SPP) Integrated Marketplace. These financial contracts have been designated as economic hedges (non-hedging derivatives). The fair values of these instruments are recorded as derivative assets or liabilities with an offsetting entry recorded to a regulatory asset or liability. The settlement costs are included in GMO's fuel recovery mechanism. A regulatory asset or liability is recorded to reflect the change in the timing of recognition authorized by the MPSC. Recovery of actual costs will not impact earnings, but will impact cash flows due to the timing of the recovery mechanism.

The gross notional contract amount and recorded fair values of open positions for derivative instruments are summarized in the following table. The fair values of these derivatives are recorded on the balance sheet. The fair values below are gross values before netting agreements and netting of cash collateral.

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	December 31			
	2016		2015	
	Notional Contract Amount	Fair Value	Notional Contract Amount	Fair Value
(millions)				
Non-hedging derivatives				
Futures contracts	\$ -	\$ -	\$ 25.7	\$ (5.6)
Transmission congestion rights	1.0	0.4	1.5	(0.1)

The fair values of GMO's open derivative positions are summarized in the following table. The fair values below are gross values before netting agreements and netting of cash collateral.

December 31, 2016	Balance Sheet Classification	Asset Derivatives Fair Value	Liability Derivatives Fair Value
(millions)			
Derivatives Not Designated as Hedging Instruments			
Commodity contracts	Other	\$ 0.5	\$ 0.1
December 31, 2015			
Derivatives Not Designated as Hedging Instruments			
Commodity contracts	Other	\$ -	\$ 5.7

The following table provides information regarding GMO's offsetting of derivative assets and liabilities.

Description	Gross Amounts Not Offset in the Statement of Financial Position					
	Gross Amounts Recognized	Gross Amounts Offset in the Statement of Financial Position	Net Amounts Presented in the Statement of Financial Position	Financial Instruments	Cash Collateral	Net Amount
(millions)						
December 31, 2016						
Derivative assets	\$ 0.5	\$ (0.1)	\$ 0.4	\$ -	\$ -	\$ 0.4
Derivative liabilities	0.1	(0.1)	-	-	-	-
December 31, 2015						
Derivative assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Derivative liabilities	5.7	(5.6)	0.1	-	-	0.1

At December 31, 2015, GMO offset \$5.6 million of cash collateral posted with counterparties against net derivative positions.

The following table summarizes the amounts of gain (loss) recognized for the change in fair value of commodity contract derivatives not designated as hedging instruments for GMO.

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Derivatives Not Designated as Hedging Instruments			
	2016	2015	
Location of Gain (Loss)	(millions)		
Fuel and purchased power	\$ (2.8)	\$ (5.5)	
Regulatory asset	-	(6.3)	
Regulatory liability	0.3	-	
Total	\$ (2.5)	\$ (11.8)	

14. FAIR VALUE MEASUREMENTS

GAAP defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. GAAP establishes a fair value hierarchy, which prioritizes the inputs to valuation techniques used to measure fair value into three broad categories, giving the highest priority to quoted prices in active markets for identical assets or liabilities and lowest priority to unobservable inputs. A definition of the various levels, as well as discussion of the various measurements within the levels, is as follows:

Level 1 – Unadjusted quoted prices for identical assets or liabilities in active markets that GMO has access to at the measurement date.

Level 2 – Market-based inputs for assets or liabilities that are observable (either directly or indirectly) or inputs that are not observable but are corroborated by market data.

Level 3 – Unobservable inputs, reflecting GMO's own assumptions about the assumptions market participants would use in pricing the asset or liability.

GMO records cash and cash equivalents and short-term borrowings on the balance sheet at cost, which approximates fair value due to the short-term nature of these instruments.

GMO records long-term debt on the balance sheet at amortized cost. The fair value of long-term debt is measured as a Level 2 liability and is based on quoted market prices, with the incremental borrowing rate for similar debt used to determine fair value if quoted market prices are not available. At December 31, 2016, the book value and fair value of GMO's long-term debt, including current maturities, were \$1,081.5 million and \$1,127.4 million, respectively. At December 31, 2015, the book value and fair value of GMO's long-term debt, including current maturities, were \$1,082.6 million and \$1,144.1 million, respectively.

The following table includes GMO's balances of financial assets and liabilities measured at fair value on a recurring basis. The fair values below are gross values before netting arrangements and netting of cash collateral.

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Description	Total	Level 1	Level 2	Level 3
December 31, 2016 (millions)				
Assets				
Derivative instruments ^(a)	\$ 0.5	\$ -	\$ -	\$ 0.5
Total	0.5	-	-	0.5
Liabilities				
Derivative instruments ^(a)	0.1	-	-	0.1
Total	\$ 0.1	\$ -	\$ -	\$ 0.1
December 31, 2015				
Assets				
SERP rabbi trusts ^(b)				
Equity securities	\$ 0.1	\$ 0.1	\$ -	\$ -
Total	0.1	0.1	-	-
Liabilities				
Derivative instruments ^(a)	5.7	5.6	-	0.1
Total	\$ 5.7	\$ 5.6	\$ -	\$ 0.1

(a) The fair value of derivative instruments is estimated using market quotes, over-the-counter forward price and volatility curves and correlations among fuel prices, net of estimated credit risk. Derivative instruments classified as Level 1 represent exchange traded derivative instruments. Derivative instruments classified as Level 3 represent TCRs valued at the most recent auction price in the SPP Integrated Marketplace.

(b) At December 31, 2016 and 2015, the SERP rabbi trusts also included \$16.0 million and \$16.6 million, respectively, of fixed income funds valued at NAV per share (or its equivalent) that are not categorized in the fair value hierarchy. The fixed income fund invests primarily in intermediate and long-term debt securities, can be redeemed immediately and is not subject to any restrictions on redemptions.

The following table reconciles the beginning and ending balances for all Level 3 assets measured at fair value on a recurring basis.

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)		
	Derivative Instruments	
	2016	2015
	(millions)	
Net liability at January 1	\$ (0.1)	\$ (0.5)
Total realized/unrealized gains (losses):		
included in purchased power expense	0.8	(1.5)
included in regulatory (asset) liability	0.3	(0.1)
Purchases	0.6	0.8
Settlements	(1.2)	1.2
Net asset (liability) at December 31	\$ 0.4	\$ (0.1)
Total unrealized gains (losses) included in a regulatory asset or liability relating to assets and liabilities still on the balance sheet at December 31:	\$ 0.3	\$ (0.1)

15. ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

The following table reflects the change in the balances of each component of accumulated other comprehensive loss for GMO.

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
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	Defined Benefit Pension Items ^(a)
2016	(millions)
Beginning balance January 1	\$ (1.9)
Other comprehensive loss before reclassifications	(0.7)
Amounts reclassified from accumulated other comprehensive loss	0.5
Net current period other comprehensive loss	(0.2)
Ending balance December 31	\$ (2.1)
2015	
Beginning balance January 1	\$ (2.9)
Other comprehensive income before reclassifications	0.6
Amounts reclassified from accumulated other comprehensive loss	0.4
Net current period other comprehensive income	1.0
Ending balance December 31	\$ (1.9)

^(a) Net of tax

The following table reflects the effect on certain line items of net income from amounts reclassified out of each component of accumulated other comprehensive loss for GMO.

Details about Accumulated Other Comprehensive Loss Components	Amount Reclassified from Accumulated Other Comprehensive Loss		Affected Line Item in the Income Statement
	2016	2015	
	(millions)		
Amortization of defined benefit pension items			
Net losses included in net periodic benefit costs	\$ (0.8)	\$ (0.7)	Operation expenses
	0.3	0.3	Income tax benefit
Total reclassifications, net of tax	\$ (0.5)	\$ (0.4)	Net income

16. TAXES

Components of income tax expense are detailed in the following table.

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	2016	2015
Current income taxes	(millions)	
Federal	\$ (11.4)	\$ 17.0
State	(1.4)	2.1
Total	(12.8)	19.1
Deferred income taxes		
Federal	42.6	16.8
State	8.3	10.7
Total	50.9	27.5
Noncurrent income taxes		
Federal	0.3	-
Total	0.3	-
Investment tax credit		
Deferral	2.5	-
Amortization	(0.4)	(0.4)
Total	2.1	(0.4)
Income tax expense	\$ 40.5	\$ 46.2

Effective Income Tax Rates

Effective income tax rates reflected in the financial statements and the reasons for their differences from the statutory federal rates are detailed in the following table.

	2016	2015
Federal statutory income tax rate	35.0 %	35.0 %
Differences between book and tax		
depreciation not normalized	0.5	0.1
Amortization of investment tax credits	(0.4)	(0.4)
Federal income tax credits	(0.6)	(0.7)
State income taxes	4.3	4.0
Valuation allowance	-	3.9
Other	0.4	0.5
Effective income tax rate	39.2 %	42.4 %

Deferred Income Taxes

The tax effects of major temporary differences resulting in deferred income tax assets (liabilities) in the balance sheet are in the following tables.

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December 31	2016	2015
Noncurrent deferred income taxes	(millions)	
Plant related	(602.1)	(555.4)
Income taxes on future regulatory recoveries	(24.8)	(26.4)
Pension and post-retirement benefits	(28.1)	(27.5)
Fuel recovery mechanisms	4.9	1.9
Tax credit carryforwards	92.7	89.6
Customer demand programs	(12.5)	(5.8)
Solar rebates	(16.0)	(18.8)
Net operating loss carryforward	483.3	493.8
Other	9.1	7.7
Net noncurrent deferred income tax liability		
before valuation allowance	(93.5)	(40.9)
Valuation allowance	(14.8)	(17.7)
Net noncurrent deferred income tax liability	(108.3)	(58.6)

December 31	2016	2015
	(millions)	
Gross deferred income tax assets	\$ 594.1	\$ 592.5
Gross deferred income tax liabilities	(702.4)	(651.1)
Net deferred income tax liability	\$ (108.3)	\$ (58.6)

Tax Credit Carryforwards

At December 31, 2016 and 2015, GMO had \$5.1 million and \$2.0 million, respectively, of federal general business income tax credit carryforwards. The carryforwards relate primarily to solar energy, alternative fuel vehicle refueling property, and research and development tax credits and expire in the years 2021 to 2036. Due to federal limitations on the utilization of income tax attributes acquired in the GMO acquisition, management expects these credits to expire unutilized and has provided a valuation allowance against \$0.4 million of the federal income tax benefit.

At December 31, 2016 and 2015, GMO had \$87.6 million of federal alternative minimum tax credit carryforwards. These credits do not expire and can be used to reduce taxes paid in the future.

Net Operating Loss Carryforwards

At December 31, 2016 and 2015, GMO had \$433.9 million and \$441.1 million, respectively, of tax benefits related to federal net operating loss (NOL) carryforwards. The tax benefits for NOLs originating in 2003 are \$23.1 million, \$152.4 million originating in 2004, \$74.1 million originating in 2005, \$53.3 million originating in 2006, \$1.3 million originating in 2007, \$2.0 million originating in 2008, \$34.0 million originating in 2009, \$2.3 million originating in 2010, \$29.8 million originating in 2011, \$0.8 million originating in 2012, \$0.5 million originating in 2013, \$60.2 million originating in 2014, and \$0.1 million originating in 2015. The federal NOL carryforwards expire in years 2023 to 2036.

In addition, GMO also had deferred tax benefits of \$49.4 million and \$52.7 million related to state NOLs as of December 31, 2016 and 2015, respectively. Management does not expect to utilize \$14.4 million of NOLs in state tax jurisdictions where the Company does not expect to operate in the future. Therefore, a valuation allowance has been

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provided against \$14.4 million of state tax benefits.

Valuation Allowances

GMO is required to assess the ultimate realization of deferred tax assets using a “more likely than not” assessment threshold. This assessment takes into consideration tax planning strategies within GMO’s control and is computed using a separate return approach. This approach requires a valuation allowance for deferred tax benefits if GMO would not realize such benefits on a separate company return. As a result of this assessment, GMO has established a partial valuation allowance for federal and state tax NOL carryforwards, and tax credit carryforwards.

During 2016 and 2015, \$2.9 million of tax benefit and \$2.7 million of tax expense, respectively, was recorded to continuing operations primarily related to state NOL carryforwards.

17. JOINTLY-OWNED ELECTRIC UTILITY PLANTS

GMO’s share of jointly-owned electric utility plants at December 31, 2016, is detailed in the following table.

	Iatan No. 1 Unit	Iatan No. 2 Unit	Iatan Common	Jeffrey Energy Center
	(millions, except M W amounts)			
GMO's share	18%	18%	18%	8%
Utility plant in service	\$ 137.4	\$ 312.5	\$ 87.5	\$ 196.1
Accumulated depreciation	50.8	40.7	13.3	80.1
Construction work in progress	11.5	18.6	17.1	3.7
2017 accredited capacity-MW s	126	159	NA	172

Each owner must fund its own portion of the plant's operating expenses and capital expenditures. GMO's share of direct expenses is included in the appropriate operating expense classifications in GMO’s financial statements.

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FOOTNOTE DATA			

Schedule Page: 122(a)(b) Line No.: 10 Column: e

Under ASC 715 "Compensation-Retirement Benefits," unamortized prior service costs and gains/losses for the pension and other post-retirement plans are recorded to accumulated other comprehensive income.

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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION. AMORTIZATION AND DEPLETION					
Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.					
Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)		Electric (c)	
1	Utility Plant				
2	In Service				
3	Plant in Service (Classified)	3,241,286,467		3,241,286,467	
4	Property Under Capital Leases	259,149,634		259,149,634	
5	Plant Purchased or Sold				
6	Completed Construction not Classified	168,719,324		168,719,324	
7	Experimental Plant Unclassified				
8	Total (3 thru 7)	3,669,155,425		3,669,155,425	
9	Leased to Others				
10	Held for Future Use	3,523,174		3,523,174	
11	Construction Work in Progress	103,508,665		103,508,665	
12	Acquisition Adjustments				
13	Total Utility Plant (8 thru 12)	3,776,187,264		3,776,187,264	
14	Accum Prov for Depr, Amort, & Depl	1,313,596,167		1,313,596,167	
15	Net Utility Plant (13 less 14)	2,462,591,097		2,462,591,097	
16	Detail of Accum Prov for Depr, Amort & Depl				
17	In Service:				
18	Depreciation	1,289,631,318		1,289,631,318	
19	Amort & Depl of Producing Nat Gas Land/Land Right				
20	Amort of Underground Storage Land/Land Rights				
21	Amort of Other Utility Plant	23,964,849		23,964,849	
22	Total In Service (18 thru 21)	1,313,596,167		1,313,596,167	
23	Leased to Others				
24	Depreciation				
25	Amortization and Depletion				
26	Total Leased to Others (24 & 25)				
27	Held for Future Use				
28	Depreciation				
29	Amortization				
30	Total Held for Future Use (28 & 29)				
31	Abandonment of Leases (Natural Gas)				
32	Amort of Plant Acquisition Adj				
33	Total Accum Prov (equals 14) (22,26,30,31,32)	1,313,596,167		1,313,596,167	

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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization	96,664	
3	(302) Franchises and Consents		
4	(303) Miscellaneous Intangible Plant	29,826,461	514,498
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	29,923,125	514,498
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	1,064,821	
9	(311) Structures and Improvements	156,505,238	2,614,042
10	(312) Boiler Plant Equipment	885,919,826	63,732,339
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	197,388,195	1,758,751
13	(315) Accessory Electric Equipment	74,490,052	1,850,849
14	(316) Misc. Power Plant Equipment	13,645,182	425,337
15	(317) Asset Retirement Costs for Steam Production	21,518,524	374,605
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	1,350,531,838	70,755,923
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights		
19	(321) Structures and Improvements		
20	(322) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
24	(326) Asset Retirement Costs for Nuclear Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights		
28	(331) Structures and Improvements		
29	(332) Reservoirs, Dams, and Waterways		
30	(333) Water Wheels, Turbines, and Generators		
31	(334) Accessory Electric Equipment		
32	(335) Misc. Power PLant Equipment		
33	(336) Roads, Railroads, and Bridges		
34	(337) Asset Retirement Costs for Hydraulic Production		
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)		
36	D. Other Production Plant		
37	(340) Land and Land Rights	1,767,208	
38	(341) Structures and Improvements	22,042,334	1,795,917
39	(342) Fuel Holders, Products, and Accessories	16,538,710	102,310
40	(343) Prime Movers	205,796,583	4,804,138
41	(344) Generators	55,434,164	8,091,403
42	(345) Accessory Electric Equipment	45,246,273	-1,028,676
43	(346) Misc. Power Plant Equipment	478,312	68,469
44	(347) Asset Retirement Costs for Other Production	125,497	
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	347,429,081	13,833,561
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,697,960,919	84,589,484

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

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

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

8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					1
			96,664		2
					3
			30,340,959		4
			30,437,623		5
					6
					7
			1,064,821		8
1,405,244		-54,250	157,659,786		9
27,374,953			922,277,212		10
					11
922,652			198,224,294		12
1,022,118			75,318,783		13
273,166		3,898	13,801,251		14
	2,117,159		24,010,288		15
30,998,133	2,117,159	-50,352	1,392,356,435		16
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			1,767,208		37
8,481		54,250	23,884,020		38
			16,641,020		39
425,645			210,175,076		40
813,569			62,711,998		41
83,667			44,133,930		42
		-3,898	542,883		43
			125,497		44
1,331,362		50,352	359,981,632		45
32,329,495	2,117,159		1,752,338,067		46

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)					
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)		
47	3. TRANSMISSION PLANT				
48	(350) Land and Land Rights	17,922,053			
49	(352) Structures and Improvements	9,496,304	283,519		
50	(353) Station Equipment	167,798,225	12,712,908		
51	(354) Towers and Fixtures	323,639			
52	(355) Poles and Fixtures	113,047,680	6,232,550		
53	(356) Overhead Conductors and Devices	74,847,105	127,662		
54	(357) Underground Conduit	16,148			
55	(358) Underground Conductors and Devices	86,562			
56	(359) Roads and Trails				
57	(359.1) Asset Retirement Costs for Transmission Plant				
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	383,537,716	19,356,639		
59	4. DISTRIBUTION PLANT				
60	(360) Land and Land Rights	5,923,831	81,185		
61	(361) Structures and Improvements	12,266,038	287,601		
62	(362) Station Equipment	196,763,076	-1,180,645		
63	(363) Storage Battery Equipment				
64	(364) Poles, Towers, and Fixtures	238,521,938	14,341,883		
65	(365) Overhead Conductors and Devices	159,938,507	8,265,161		
66	(366) Underground Conduit	73,599,238	4,472,034		
67	(367) Underground Conductors and Devices	160,135,636	9,303,149		
68	(368) Line Transformers	229,139,455	9,391,751		
69	(369) Services	92,772,366	4,392,412		
70	(370) Meters	47,912,798	16,338,396		
71	(371) Installations on Customer Premises	23,573,316	2,760,247		
72	(372) Leased Property on Customer Premises				
73	(373) Street Lighting and Signal Systems	42,104,525	1,637,361		
74	(374) Asset Retirement Costs for Distribution Plant				
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	1,282,650,724	70,090,535		
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT				
77	(380) Land and Land Rights				
78	(381) Structures and Improvements				
79	(382) Computer Hardware				
80	(383) Computer Software				
81	(384) Communication Equipment				
82	(385) Miscellaneous Regional Transmission and Market Operation Plant				
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper				
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)				
85	6. GENERAL PLANT				
86	(389) Land and Land Rights	1,894,692			
87	(390) Structures and Improvements	46,102,713	1,609,055		
88	(391) Office Furniture and Equipment	16,128,259	790,229		
89	(392) Transportation Equipment	29,152,896	4,537,209		
90	(393) Stores Equipment	72,299			
91	(394) Tools, Shop and Garage Equipment	5,427,339	189,481		
92	(395) Laboratory Equipment	4,023,214	55,745		
93	(396) Power Operated Equipment	7,371,099	482,212		
94	(397) Communication Equipment	40,940,157	220,892		
95	(398) Miscellaneous Equipment	261,172	247,803		
96	SUBTOTAL (Enter Total of lines 86 thru 95)	151,373,840	8,132,626		
97	(399) Other Tangible Property				
98	(399.1) Asset Retirement Costs for General Plant	26,686			
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	151,400,526	8,132,626		
100	TOTAL (Accounts 101 and 106)	3,545,473,010	182,683,782		
101	(102) Electric Plant Purchased (See Instr. 8)				
102	(Less) (102) Electric Plant Sold (See Instr. 8)				
103	(103) Experimental Plant Unclassified				
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	3,545,473,010	182,683,782		

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4	
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)				
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				47
		557,430	18,479,483	48
32,574			9,747,249	49
984,854			179,526,279	50
			323,639	51
206,117		17,922	119,092,035	52
23,207			74,951,560	53
			16,148	54
			86,562	55
				56
				57
1,246,752		575,352	402,222,955	58
				59
		19,383	6,024,399	60
53,928			12,499,711	61
1,479,659			194,102,772	62
				63
1,131,932		-26,758	251,705,131	64
2,049,617		13,662	166,167,713	65
204,278		-3,657	77,863,337	66
1,179,888		195,579	168,454,476	67
886,168			237,645,038	68
308,421		-190,372	96,665,985	69
12,121,366			52,129,828	70
229,058		-3,587	26,100,918	71
				72
2,550,993			41,190,893	73
				74
22,195,308		4,250	1,330,550,201	75
				76
				77
				78
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				81
				82
				83
				84
				85
		-179	1,894,513	86
1,232,935			46,478,833	87
1,983,610		-134,259	14,800,619	88
1,980,727			31,709,378	89
			72,299	90
98,347			5,518,473	91
28,135			4,050,824	92
478,439			7,374,872	93
103,423		134,259	41,191,885	94
11,042			497,933	95
5,916,658		-179	153,589,629	96
				97
	-9,736		16,950	98
5,916,658	-9,736	-179	153,606,579	99
61,688,213	2,107,423	579,423	3,669,155,425	100
				101
				102
				103
61,688,213	2,107,423	579,423	3,669,155,425	104

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 204 Line No.: 15 Column: e

Represents adjustment to ARO's as follows:

Iatan Landfill & Post Close	\$ 396,631
Iatan Unit 1 Ash Pond Closure	\$ 1,728,491
Jeffrey Energy Center Asbestos Reversal	\$ (7,963)
Total	\$ 2,117,159

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

Under KCPL GMO's transmission formula rate (Docket No. ER10-230), certain transmission assets included on pages 204-207 are excluded from rate base for the purpose of transmission formula rate calculations. These excluded transmission assets are defined under Attachment AI to the Southwest Power Pool (SPP) Open Access Transmission Tariff and other applicable Commission policies, as well as determined not to be transmission facilities for SPP ratemaking purposes in KCPL GMO's transmission classification filing, Docket EL08-89.

The balance of transmission assets at December 31, 2015 to be excluded from KCPL GMO's transmission formula rate is \$ 33,234,033.

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

Under KCPL GMO's transmission formula rate (Docket No. ER10-230), certain transmission assets included on pages 204-207 are excluded from rate base for the purpose of transmission formula rate calculations. These excluded transmission assets are defined under Attachment AI to the Southwest Power Pool (SPP) Open Access Transmission Tariff and other applicable Commission policies, as well as determined not to be transmission facilities for SPP ratemaking purposes in KCPL GMO's transmission classification filing, Docket EL08-89.

The balance of transmission assets at December 31, 2016 to be excluded from KCPL GMO's transmission formula rate is \$ 37,503,012.

Schedule Page: 204 Line No.: 98 Column: e

Represents adjustments to ARO's as follows:

Nevada Service Center Asbestos Reversal	\$ (5,139)
Trenton Service Center Asbestos Reversal	\$ (4,597)
Total	\$ (9,736)

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ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)					
1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.					
2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.					
Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)	
1	Land and Rights:				
2	Land purchased in Sedalia	2007		1,936,059	
3	Additional land purchased in Sedalia	2013		818,867	
4					
5	Land Purchased in Sibley	2010		538,196	
6					
7					
8					
9					
10					
11					
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20					
21	Other Property:				
22	Improvements at Iatan Plant	2001		43,895	
23	(L&P has 18% ownership in this facility)				
24	Improvements at Iatan Plant	2002		7,217	
25	(L&P has 18% ownership in this facility)				
26					
27	Land for Kingsville Sub #237	2010		69,581	
28					
29	Purchase Easements for Sampson Sub #339	2003		109,359	
30					
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46					
47	Total			3,523,174	

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)					
1. Report below descriptions and balances at end of year of projects in process of construction (107) 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts) 3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.					
Line No.	Description of Project (a)				Construction work in progress - Electric (Account 107) (b)
1	Transformer Clinton Sub #221				1,005,209
2	Mullin Creek Microwave				1,124,039
3	Environmental Retrofit Sibley Unit #3				1,184,501
4	Install Sibley High-Rate Clarifier				1,292,237
5	Transformer Grain Valley Sub #245				1,567,488
6	Installation of 1001 Level 2 Charging Stations				1,653,223
7	Transformer Warrensburg E. Sub #373				2,251,243
8	Innovari 10mw Scale				2,437,809
9	Replace breakers St Joe Substation #429				2,868,671
10	Innovari Storage Batteries				3,658,540
11	Misc. Projects Under \$1,000,000				84,465,705
12					
13					
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43	TOTAL				103,508,665

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

Section A. Balances and Changes During Year
--

Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	1,268,730,328	1,268,730,328		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	93,442,579	93,442,579		
4	(403.1) Depreciation Expense for Asset Retirement Costs	4,074,843	4,074,843		
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing	3,487,099	3,487,099		
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)	101,004,521	101,004,521		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	61,688,213	61,688,213		
13	Cost of Removal	21,694,401	21,694,401		
14	Salvage (Credit)	3,291,756	3,291,756		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	80,090,858	80,090,858		
16	Other Debit or Cr. Items (Describe, details in footnote):	-12,673	-12,673		
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	1,289,631,318	1,289,631,318		

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

20	Steam Production	408,443,193	408,443,193		
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production	179,463,922	179,463,922		
25	Transmission	126,570,032	126,570,032		
26	Distribution	522,732,635	522,732,635		
27	Regional Transmission and Market Operation				
28	General	52,421,536	52,421,536		
29	TOTAL (Enter Total of lines 20 thru 28)	1,289,631,318	1,289,631,318		

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Reverse ARO reserve Jeffrey Energy Center Asbestos	\$ (4,833)
Reverse ARO reserve Nevada Service Center Asbestos	(5,139)
Reverse ARO reserve Trenton Service Center Asbestos	(2,701)
Total	\$ (12,673)

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Accounts 123.1, investments in Subsidiary Companies.

2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)

(a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.

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

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

Line No.	Description of Investment (a)	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
1	MPS Canada Holdings, Inc.	03/01/1993		-47,117,713
2	MPS Merchant Services, Inc.	12/20/1985		-493,626,997
3	SJLP Inc.	12/31/2000		2,137,474
4	Trans MPS, Inc.	03/06/1986		-340,531,151
5	MPS Finance Corp.	08/05/1988		1,901,824
6	GMO Receivables Company	06/25/2009		11,376,979
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41				
42	Total Cost of Account 123.1 \$	-867,997,979	TOTAL	-865,859,584

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).
8. Report on Line 42, column (a) the TOTAL cost of Account 123.1

Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.
-3,847		-47,121,560		1
-5,271,424		-498,898,421		2
-6,551		2,130,923		3
-659		-340,531,810		4
-322		1,901,502		5
3,144,408		14,521,387		6
				7
				8
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				41
-2,138,395		-867,997,979		42

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of <u>2016/Q4</u>
MATERIALS AND SUPPLIES					
<p>1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.</p> <p>2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.</p>					
Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)	
1	Fuel Stock (Account 151)	34,757,933	35,516,465		
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)	15,539,510	17,494,752		
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)	23,152,901	22,815,509		
8	Transmission Plant (Estimated)	58,191	43,144		
9	Distribution Plant (Estimated)	1,137,961	800,272		
10	Regional Transmission and Market Operation Plant (Estimated)				
11	Assigned to - Other (provide details in footnote)				
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	39,888,563	41,153,677		
13	Merchandise (Account 155)				
14	Other Materials and Supplies (Account 156)				
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)				
16	Stores Expense Undistributed (Account 163)	1,128,918	2,085,963		
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Sheet)	75,775,414	78,756,105		

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 227 Line No.: 5 Column: b

Per Docket No. ER10-230-000, FERC transmission formula rate, additional detail for materials and supplies assigned to construction has been provided below:

Assigned to Construction (Estimated):	2015	2016
Production Plant (Estimated)	1,720,593	2,193,829
Transmission Plant (Estimated)	1,584,588	3,540,634
Distribution Plant (Estimated)	<u>12,234,329</u>	<u>11,760,289</u>
Total	15,539,510	17,494,752

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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Allowances (Accounts 158.1 and 158.2)

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

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		2017	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	31,046.00	29,431	9,413.00	
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	282.00		8,118.00	
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9	Westar Energy, Inc.	393.00			
10	Kansas City Power & Light	5,536.00			
11					
12					
13					
14					
15	Total	5,929.00			
16					
17	Relinquished During Year:				
18	Charges to Account 509	7,769.00	-285,773		
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	29,488.00	315,204	17,531.00	
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year	268.00		268.00	
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales	268.00			
40	Balance-End of Year			268.00	
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)		11		
45	Gains				
46	Losses				

Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.

7. Report on Lines 8-14 the names of vendors/transfersors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).

8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.

9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.

10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2018		2019		Future Years		Totals		Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	No.
9,413.00		9,413.00		244,738.00		304,023.00	29,431	1
								2
								3
								4
8,118.00				9,413.00		25,931.00		5
								6
								7
								8
						393.00		9
						5,536.00		10
								11
								12
								13
								14
						5,929.00		15
								16
								17
						7,769.00	-285,773	18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
17,531.00		9,413.00		254,151.00		328,114.00	315,204	29
								30
								31
								32
								33
								34
								35
268.00		268.00		7,236.00		8,308.00		36
								37
								38
						268.00		39
268.00		268.00		7,236.00		8,040.00		40
								41
								42
								43
							11	44
								45
								46

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 228 Line No.: 1 Column: m

The difference between page 110 Line 52 Column D and page 229a/b Line 1 Column M totaling \$25,256 relates to Renewable Energy Credit (REC) Inventory recorded to account 158 that are treated as allowances; however these RECs are not related to SO2 or NOx allowances and have not been reported on page 228-229.

Schedule Page: 228 Line No.: 29 Column: m

The difference between page 110 Line 52 Column C and page 229a/b Line 29 Line 29 Column M totaling \$27,427 relates to Renewable Energy Credit (REC) Inventory recorded to account 158 that are treated as allowances; however these RECs are not related to SO2 or NOx allowances and have not been reported on page 228-229.

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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Allowances (Accounts 158.1 and 158.2)

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

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		2017	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	3,804.00	439		
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	106.00		2,978.00	
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9	Kansas City Power & Light	728.00			
10	Westar Energy	198.00			
11					
12					
13					
14					
15	Total	926.00			
16					
17	Relinquished During Year:				
18	Charges to Account 509	4,126.00	3,250		
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	710.00	-2,811	2,978.00	
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.

7. Report on Lines 8-14 the names of vendors/transfersors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).

8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.

9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.

10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2018		2019		Future Years		Totals		Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	No.
						3,804.00	439	1
								2
								3
2,978.00						6,062.00		4
								5
								6
								7
								8
						728.00		9
						198.00		10
								11
								12
								13
								14
						926.00		15
								16
								17
						4,126.00	3,250	18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
2,978.00						6,666.00	-2,811	29
								30
								31
								32
								33
								34
								35
								36
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								46

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 229 Line No.: 4 Column: b

Seasonal Allowances	36
Annual Allowances	70
Total Allowances	106

Schedule Page: 229 Line No.: 4 Column: d

Seasonal Allowances	639
Annual Allowances	2,339
Total Allowances	2,978

Schedule Page: 229 Line No.: 4 Column: f

Seasonal Allowances	639
Annual Allowances	2,339
Total Allowances	2,978

Schedule Page: 229 Line No.: 9 Column: b

Seasonal Allowances	384
Annual Allowances	344
Total Allowances	728

Schedule Page: 229 Line No.: 10 Column: b
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Annual Allowances	198
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Schedule Page: 229 Line No.: 18 Column: b
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Seasonal Allowances	1,425
Annual Allowances	2,701
Total Allowances	4,126

Schedule Page: 229 Line No.: 29 Column: l
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Ending balance made up of:	
Seasonal Allowances	1,437
Annual Allowances	5,229
Total Allowances	6,666

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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Transmission Service and Generation Interconnection Study Costs

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

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	Transmission Studies				
2	AG1-2015-AFS, Phase 5	2,198	561600		
3	Transmission Study #83674359	5,000	561600		
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	Generation Studies				
22					
23					
24					
25					
26					
27					
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36					
37					
38					
39					
40					

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
OTHER REGULATORY ASSETS (Account 182.3)							
1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable. 2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes. 3. For Regulatory Assets being amortized, show period of amortization.							
Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)	
				Written off During the Quarter/Year Account Charged (d)	Written off During the Period Amount (e)		
1	Acctg. for Income Taxes - ASC 740 Impact on						
2	Rate Regulated Enterprises	30,409,376			384,195	30,025,181	
3							
4	Asset Retirement Obligations - ASC 410	19,453,088	5,455,149			24,908,237	
5							
6	L&P Merger Transition Costs						
7	Amortize 10 years 03/2006-02/2016	82,659		920,926	82,659		
8							
9	Pension & OPEB costs deferred in accordance						
10	with Missouri Case No. ER-2012-0175	98,885,755	12,303,873	926	6,500,495	104,689,133	
11							
12	Missouri Case No. ER-2009-0090 and HR-2009-0092:						
13	MPS and L&P electric Fuel Adjustment Clause &						
14	L&P Steam Quarterly Cost Adjustment.	104,257			104,257		
15							
16	Missouri Case No. ER-2010-0356:						
17	Missouri jurisdictional transition costs for Great						
18	Plains Energy's acquisition of Aquila, to be						
19	amortized over 5 years beginning June 2011.	2,144,051		920,923	2,144,051		
20							
21	Missouri Case No. ER-2009-0090, ER-2010-0356						
22	and ER-2012-0175:						
23	Represents the deferred costs for the energy						
24	efficiency and affordability programs. Vintage 1						
25	and 2 to be amortized over 10 years and Vintage						
26	3 to be amortized over 6 years.	14,952,601	23,640	908	3,153,331	11,822,910	
27							
28	Missouri Case No. ER-2010-0356 and ER-2012-0175:						
29	Missouri jurisdictional difference between allowed						
30	rate base and financial costs booked for latan 1						
31	and latan Common, with Vintage 1 to be amortized						
32	over 27 years beginning June 2011 and Vintage 2						
33	amortized over 25.4 years beginning February						
34	2013.	5,222,168		405	232,215	4,989,953	
35							
36	Missouri Case No. ER-2012-0175:						
37	Deferred costs associated with the 2010						
38	rate case preparation and presentation to the						
39	Missouri Public Service Commission to be amortized						
40	over 3 years beginning February 2013.	7,228		928	7,228		
41							
42	Missouri Case No. ER-2012-0175:						
43	Deferred 50% cost of the Economic Relief Pilot						
44	TOTAL	248,494,520	29,310,876		28,089,668	249,715,728	

OTHER REGULATORY ASSETS (Account 182.3)

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

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During the Quarter/Year Account Charged (d)	Written off During the Period Amount (e)	
1	Program with Vintage 2 amortized over 3 years					
2	beginning February 2013.	3,337		908	3,337	
3						
4	Missouri Case No. ER-2010-0356 and ER-2012-0175:					
5	Deferred costs associated with the latan 2					
6	project, with Vintage 1 to be amortized over					
7	47.7 years beginning June 2011 and Vintage 2					
8	amortized over 46.12 years beginning February 2013	14,324,053		405	331,627	13,992,426
9						
10	Missouri Case No. ER-2010-0356:					
11	Deferred costs associated with DSM advertising,					
12	to be amortized over 10 years beginning June 2011	104,498		909	19,057	85,441
13						
14	Missouri Case No. ER-2012-0175:					
15	Deferral of Solar Rebates and REC's, to be					
16	amortized over 3 years beginning February					
17	2013. Expenses continue to be deferred and					
18	recovery of expenses through the Renewable Energy					
19	Rate Adjustment Mechanism. (RESRAM)	48,998,805	1,378,195	910	8,767,767	41,609,233
20						
21						
22	Missouri Case No. ER-2016-0156:					
23	Deferred costs related to latan 2 and Common O&M					
24	Tracker, to be re-amortized beginning December 2016	1,724,699	448,068	506,513	24,414	2,148,353
25						
26						
27	Mark to Market Short Term Loss	6,335,035			6,335,035	
28						
29	Missouri Case No. EO-2012-2009 and					
30	EO-2015-0241:					
31	To track the over/under recovery of GMO MEEIA					
32	Customer Program costs Cycle 1 and the over/under					
33	recovery and deferred costs of GMO MEEIA Customer					
34	Programs Cycle 2. Per Stipulation and agreement in					
35	Cases EO-2012-2009 and EO-2015-0241, respectively.	5,742,910	9,701,951			15,444,861
36						
37						
38						
39						
40						
41						
42						
43						
44	TOTAL	248,494,520	29,310,876		28,089,668	249,715,728

MISCELLANEOUS DEFERRED DEBITS (Account 186)

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

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Goodwill	168,969,590				168,969,590
2	Min Lease Payment Receivable	1,822,775	622,730	456,567	628,545	1,816,960
3	Heat Pump Loans	5,810	40,680	142	44,332	2,158
4	Miscellaneous	-120,032	3,344,152	various	3,703,778	-479,658
5	MEEIA Performance Incentive					
6	Award		2,782,274	various		2,782,274
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
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36						
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40						
41						
42						
43						
44						
45						
46						
47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL	170,678,143				173,091,324

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES (Account 190)

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

Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2		19,742,204	23,842,048
3	Accumulated Deferred Income Taxes - State	3,113,335	3,759,879
4			
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	22,855,539	27,601,927
9	Gas		
10			
11			
12			
13			
14			
15	Other		
16	TOTAL Gas (Enter Total of lines 10 thru 15)		
17	Other (Specify)	569,681,782	566,481,131
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	592,537,321	594,083,058

Notes

The balance at end of year presented under the "Other" category reflects deferred tax assets related to the Federal and State NOLs, AMT Liability, Valuation Allowance and activity recorded as other income or deductions.

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 234 Line No.: 18 Column: c

This footnote provides additional details for use in the FERC transmission formula rate,
Docket No. ER10-230-000.

**KCP&L Greater Missouri Operations Company
ADIT- Account 190**

	2016 YE Balance
190200 Accumulated Deferred Income Taxes	
Accrued Maintenance	9,835,173
Accrued Sales Tax	432,045
Amortization of CIAC	1,855,191
Customer Advances	1,908,699
FAS 106	2,846,746
FIN48	28,473
Fuel Adjustment Clause	4,902,656
Injuries & Damages Reserve	376,668
OCI	1,339,863
Other Accruals	356,589
Rail Car Leases - JEC	446,597
Retail Regulated Liabilities	4,815,934
Tax Interest	437,141
Unrealized Gain/Loss	60,124
190300 Non Current Federal NOL Benefits	433,899,633
190301 Non Current State NOL Benefits	49,354,663
190350 Tax Valuation Allowance	(14,826,151)
190500 AMT and GBC Credit Carryforward	92,728,424
190601 FAS 109	3,284,590
Total - Page 234, Col. (c), Line 18	594,083,058

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CAPITAL STOCKS (Account 201 and 204)

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

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

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)
1	Account 201 - Common Stock	1,000	0.01	
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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CAPITAL STOCKS (Account 201 and 204) (Continued)

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

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

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

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

OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		HELD BY RESPONDENT				Line No.
		AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
Shares (e)	Amount (f)	Shares (g)	Cost (h)	Shares (i)	Amount (j)	
10						1
						2
						3
						4
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)					
Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.					
(a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.					
(b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.					
(c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.					
(d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.					
Line No.	Item (a)				Amount (b)
1	Account 208 - Donation received from Stockholders				
2					
3	Account 209 - Reduction in Par of Stated Value of Capital Stock				
4					
5	Account 210 - Gain on Resale or Cancellation of Reacquired Capital Stk				
6					
7	Account 211 - Miscellaneous Paid-In Capital - December 31, 2015				1,276,949,287
8	Equity Contribution				
9	Subtotal - Balance at December 31, 2016				1,276,949,287
10					
11					
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39					
40	TOTAL				1,276,949,287

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

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

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amount Of Debt issued (b)	Total expense, Premium or Discount (c)
1	Senior Notes, 8.27% Series	131,750,000	3,591,143
2	SJLP Unsecured Medium Term Notes, 7.17% Series	7,000,000	382,259
3	SJLP Unsecured Medium Term Notes, 7.33% Series	3,000,000	163,606
4	Total Long Term Debt - Account 224	141,750,000	4,137,008
5			
6	Pollution Control Bonds	7,300,000	422,982
7	Environmental Improvement Bonds	5,000,000	111,563
8	SJLP First Mortgage Bond, 9.44% Series	22,500,000	664,653
9	Senior Notes, 3.49%	125,000,000	782,270
10	Senior Notes, 4.06%	75,000,000	467,003
11	Senior Notes, 4.74%	150,000,000	938,388
12	Total - Account 221	384,800,000	3,386,859
13			
14	Affiliated Senior Notes, 4.97%	347,389,000	
15	Affiliated Senior Notes, 5.15%	287,500,000	
16	Total - Account 223	634,889,000	
17			
18			
19			
20			
21			
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32			
33	TOTAL	1,161,439,000	7,523,867

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

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

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
03-31-99	11-15-21	03-31-99	11-15-21	80,850,000	6,686,295	1
12-06-93	12-01-23	12-06-93	12-01-23	7,000,000	501,900	2
11-30-93	11-30-23	11-30-93	11-30-23	3,000,000	219,900	3
				90,850,000	7,408,095	4
						5
03-01-96	03-01-26	03-01-96	03-01-26			6
05-26-93	05-01-28	05-26-93	05-01-28			7
11-25-91	02-01-21	11-25-91	02-01-21	5,625,000	539,850	8
08-16-13	08-15-25	08-16-13	08-15-25	125,000,000	4,362,500	9
08-16-13	08-15-33	08-16-13	08-15-33	75,000,000	3,045,000	10
08-16-13	08-15-43	08-16-13	08-15-43	150,000,000	7,110,000	11
				355,625,000	15,057,350	12
						13
05-19-11	06-01-21			347,389,000	17,265,233	14
06-15-12	06-15-22			287,500,000	14,806,250	15
				634,889,000	32,071,483	16
						17
						18
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				1,081,364,000	54,536,928	33

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 256 Line No.: 18 Column: i

Great Plains Energy
FERC Form 1 Footnote
December 31, 2016

The FERC transmission formula rate case uses Great Plains Energy's Long-Term Debt interest, Preferred Dividends and Capital Structure component, per Case No. ER10-230-000. This additional information has been disclosed in the footnote below.

Long-Term Debt Interest

Date	Interest on Long Term Debt	Mark to Market Fair Value Adjustment on Interest Rate Hedges	Net Interest on Long Term Debt	Amort of Debt Disc and Exp	Amort of Loss on Reacquired Debt	Amort of Premium on Debt-Credit	Amort of Gain on Reacquired Debt-Credit
1/31/2016	16,609,298	0	16,609,298	254,848	61,689	(53,097)	0
2/29/2016	16,496,240	0	16,496,240	254,996	61,689	(53,097)	0
3/31/2016	16,607,729	0	16,607,729	255,458	61,689	(53,097)	0
4/30/2016	16,680,679	0	16,680,679	255,458	61,689	(53,097)	0
5/31/2016	16,657,910	0	16,657,910	255,458	61,689	(53,097)	0
6/30/2016	16,657,483	76,986,535	93,644,018	3,275,461	61,689	(53,097)	0
7/31/2016	16,663,034	3,520,456	20,183,490	3,275,461	61,689	(53,097)	0
8/31/2016	16,672,761	(16,257,504)	415,257	4,966,786	61,689	(53,097)	0
9/30/2016	16,701,353	14,583,284	31,284,637	4,966,786	61,689	(53,097)	0
10/31/2016	16,701,660	(38,802,900)	(22,101,240)	4,966,786	61,689	(53,097)	0
11/30/2016	16,675,655	(97,611,398)	(80,935,743)	4,966,786	61,689	(53,097)	0
12/31/2016	16,696,046	(21,692,903)	(4,996,857)	4,966,786	61,689	(53,097)	0
Total	199,819,848	(79,274,430)	120,545,418	32,661,070	740,268	(637,164)	0

Preferred Dividends

Date	Balance
1/31/2016	137,167
2/29/2016	137,166
3/31/2016	137,167
4/30/2016	137,167
5/31/2016	137,166
6/30/2016	137,167
7/31/2016	137,167
8/31/2016	789,788
9/30/2016	0
10/31/2016	4,695,833
11/30/2016	5,031,250
12/31/2016	5,031,250
Total	16,508,288

Capital Structure Components

Date	Adjusted Long Term Debt Balance of Consolidated GPE	Current Maturities LTD Balance of Consolidated GPE	Preferred Stock	Proprietary Capital	Treasury Stock	OCI Account 219	Noncontrolling interest
12/31/2015	3,764,355,000	1,125,000	39,000,000	3,671,080,168	(2,591,363)	(12,014,714)	0
1/31/2016	3,764,355,000	1,125,000	39,000,000	3,684,587,956	(2,591,363)	(11,505,391)	0
2/29/2016	3,763,230,000	1,125,000	39,000,000	3,657,206,206	(2,640,167)	(11,001,205)	0
3/31/2016	3,763,230,000	1,125,000	39,000,000	3,665,191,967	(3,829,897)	(10,494,451)	0
4/30/2016	3,763,230,000	1,125,000	39,000,000	3,662,909,845	(3,845,938)	(9,987,696)	0
5/31/2016	3,763,230,000	1,125,000	39,000,000	3,624,936,864	(3,845,938)	(9,480,942)	0
6/30/2016	3,513,230,000	251,125,000	39,000,000	3,659,114,678	(3,762,087)	(8,974,188)	0
7/31/2016	3,482,230,000	282,125,000	39,000,000	3,722,220,264	(3,762,087)	(8,467,434)	0
8/31/2016	3,482,230,000	282,125,000	0	3,757,247,330	(3,762,087)	(7,960,679)	0

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KCP&L Greater Missouri Operations Company		04/18/2017	2016/Q4
FOOTNOTE DATA			

9/30/2016	3,382,230,000	382,125,000	0	3,754,280,356	(3,760,731)	(7,453,925)	0
10/31/2016	3,382,230,000	382,125,000	836,538,146	5,331,925,976	(3,791,321)	(6,947,171)	0
11/30/2016	3,382,230,000	382,125,000	836,489,183	5,314,347,210	(3,800,550)	(6,440,416)	0
12/31/2016	3,382,230,000	382,125,000	836,172,769	5,336,178,504	(3,757,479)	(6,616,142)	0
13 Month Ave	3,583,710,769	180,817,308	217,015,392	4,064,709,794	(3,518,539)	(9,026,489)	0

Reconciliation of Page 257, Line 33, column (i) to Interest on Long Term Debt (427) and Interest on Debt to Assoc Companies (430) on Page 117, Line(s) 62 and 67, Column c:

Interest on Long Term Debt (427)	\$ 22,465,445
Interest on Debt to Assoc Companies (430)	<u>32,331,339</u>
Total Interest Expense Pg 117, Line(s) 62 & 67	54,796,784
Total Interest Pg 257, Line 33, column (i)	<u>54,536,928</u>
Difference	259,856
Difference, Use of Capital Contribution	206,769
Difference, Money Pool Interest	<u>53,087</u>
	259,856

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

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

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

3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	60,816,837
2		
3		
4	Taxable Income Not Reported on Books	
5	See attached footnote	7,949,337
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	See attached footnote	68,970,688
11		
12		
13		
14	Income Recorded on Books Not Included in Return	
15	See attached footnote	2,108,308
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	See attached footnote	-160,669,547
21		
22		
23		
24		
25		
26		
27	Federal Tax Net Income	-20,824,378
28	Show Computation of Tax:	
29	Federal Tax at 35%	-7,288,532
30	Tax Credits (R&D, Alternative Fuel, Solar Energy)	-3,308,928
31	Federal Impact of Audit, Return to Accrual and Other Adjustments	-471,138
32		
33	Total Federal Tax	-11,068,598
34		
35	Federal Tax Provision:	
36	Page 114, line 15, Account 409.1	1,512,888
37	Page 117, line 53, Account 409.2	-12,581,486
38		
39	Total Federal Tax Provision	-11,068,598
40		
41		
42		
43		
44		

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KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Taxable Income Not Reported on Books	
Contributions in Aid of Construction	5,812,795
Customer Advances, Net of Refunds	391,050
Other Income	1,745,492
Total	7,949,337

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

Deductions Recorded on Books Not Deducted for Return	
Accrued Leases	70,022
Amortization of Debt Expense and Debt Discount	54,172
Amortization of Debt Retirement Premium	506,450
Amortization of Deferred Costs - MO Jurisdiction Difference latan & Common	232,214
Amortization of Deferred Costs Under Solar Rebate Program	7,389,570
Amortization of Deferred Costs Under DSM Program	19,057
Amortization of Deferred Costs Under Economic Relif Pilot Program	3,338
Amortization of Deferred Ice Storm Costs	1,589,437
Amortization of Deferred Rate Case Expenses	7,228
Amortization of Deferred Transition Costs	2,144,051
Amortization of Loss on Debt Retirement	534,353
Amortization of Other Deferred Assets	82,659
Fuel Adjustment Clause	7,911,564
Injuries and Damages Reserve	407,757
Investment Tax Credits	2,128,095
Nondeductible Meals & Entertainment	211,374
Nondeductible Penalties	800
Nondeductible Political Activities and Club Dues	340,884
Other Post Employment Benefits	5,473,186
Provision for Deferred Taxes (Total) & Current Federal Income Tax	39,864,477
Total	68,970,688

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

Income Recorded on Books Not Included in Return	
AFUDC Equity	8,370
COLI Benefits	(38,457)
Equity Earnings	2,138,395
Total	2,108,308

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KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Deductions on Return Not Charged Against Book Income

Book/Tax Depreciation and Amortization Difference	(61,632,776)
Current State Impact of Return to Accrual and Other True-Up Adjustments	(286,207)
Deferrals of Costs for Iatan 2, Net of Amortization	(92,028)
Deferrals of Costs Under Energy Efficiency Programs, Net of Amortization	(14,888,054)
Deferred Compensation	(152,241)
Dividends Received Deduction	(373,168)
Expenses of Emission Allowance Program, net of sale proceeds	(2,229)
Gain (Loss) on Sale of Assets	(2,259,585)
Maintenance Reserve	(5,022,595)
Other Reserves	(107,499)
Pension Benefits	(7,239,736)
R & D Expenses	(1,208,719)
Removal Costs	(23,647,767)
Repair Expense	(43,510,565)
Sales Tax Reserve	(50,252)
Tax Interest	(40)
Unrealized Gain/(Loss)	(196,086)
Total	(160,669,547)

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR
--

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

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	INCOME TAXES:					
2	Federal	87,885,483		-11,068,598		-74,520,309
3	State	6,002,954		-1,443,754	5,681	-1,872,062
4						
5	PROPERTY TAXES:					
6	Arkansas					
7	Colorado			170		
8	Indiana					
9	Kansas	853,776		1,750,580	1,729,167	
10	Mississippi	258,000		365,085	365,085	
11	Missouri			42,300,475	42,303,604	3,129
12	Nebraska					
13	New Mexico					
14	Utah					
15	Wyoming			1,876	1,876	
16						
17	GROSS RECEIPTS, SALES					
18	USE, KC EARNINGS TAX:					
19	Corporate Franchise:					
20	Delaware	225		750	750	
21	Kansas					
22	Mississippi	105,000		96,155	96,155	
23	Missouri					
24	Sales & Use	1,175,305			48,510	-1,742
25	Kansas City Earnings	23,532		4,068	30,355	
26	Gross Receipts	3,592,426		37,543,479	37,640,013	40,472
27						
28	PAYROLL			5,053,539		-5,053,539
29						
30	OTHER TAXES:					
31	Occupational - City of KCMO					
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	99,896,701		74,603,825	82,221,196	-81,404,051

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)							
<p>5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).</p> <p>6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.</p> <p>7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.</p> <p>8. Report in columns (i) through (l) how the taxes were distributed. Report in column (l) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.</p> <p>9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.</p>							
BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line	
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	No.	
							1
2,296,576		1,512,888			-12,581,486		2
2,681,457		214,095			-1,657,849		3
							4
							5
							6
170					170		7
							8
875,189		1,730,314			20,266		9
258,000		365,085					10
		41,833,050			467,425		11
							12
							13
							14
					1,876		15
							16
							17
							18
							19
225		750					20
							21
105,000		96,155					22
							23
1,125,053							24
-2,755		4,068					25
3,536,364					37,543,479		26
							27
		5,053,362			177		28
							29
							30
							31
							32
							33
							34
							35
							36
							37
							38
							39
							40
10,875,279		50,809,767			23,794,058		41

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Payments to/from holding company pursuant to tax sharing agreement	(50,749,256)
Reclass to/from income tax receivables	(23,463,502)
FIN 48 Adjustment	(307,551)
Total	<u>(74,520,309)</u>

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

Payments to/from holding company pursuant to tax sharing agreement	(4,634,561)
Reclass to/from income tax receivables	(848,307)
Tax Refund	3,663,529
FIN 48 adjustment	(52,723)
Total	<u>(1,872,062)</u>

Schedule Page: 262 Line No.: 11 Column: f

Tax Reimbursement	<u>3,129</u>
-------------------	--------------

Schedule Page: 262 Line No.: 24 Column: f

Tax Collections	141
Reclass taxes on Company Use	214
Reclass liability	(2,097)
Total	<u>(1,742)</u>

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

Reclass taxes on Company Use	38,375
Reclass liability	2,097
Total	<u>40,472</u>

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

Payments to/from holding company pursuant to tax sharing agreement	<u>(5,053,539)</u>
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)							
Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.							
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%						
3	4%						
4	7%						
5	10%	1,126,712			411.4	353,615	
6	8%	8,799			411.4	2,352	
7	20%	111,918			411.4	16,585	
8	TOTAL	1,247,429				372,552	
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10	30%		411.4	2,500,647			
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
30							
31							
32							
33							
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36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48	Total Other			2,500,647			

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)					
Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION			Line No.
					1
					2
					3
					4
773,097					5
6,447					6
95,333					7
874,877					8
					9
2,500,647					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
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					42
					43
					44
					45
					46
					47
2,500,647					48

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 266 Line No.: 8 Column: f

This footnote provides additional details for use in the FERC transmission formula rate,
Docket No. ER10-230-000.

	2016 Amortization
255000 Amortization is allocated for FERC transmission formula rate using net plant allocator	
Total - Page 266, Col. (f), Line 8	372,552

Schedule Page: 266 Line No.: 8 Column: h

This footnote provides additional details for use in the FERC transmission formula rate,
Docket No. ER10-230-000.

	2016 YE Balance
255000 ITC - Electric	(868,129)
255000 ITC - Steam	(6,748)
Total - Page 267, Col. (h), Line 8	<u>(874,877)</u>

Schedule Page: 266 Line No.: 48 Column: d

This footnote provides additional details for use in the FERC transmission formula rate,
Docket No. ER10-230-000.

	2016 Deferral
255000 Energy credit generated from investment in Greenwood Solar Station, 100% Electric Plant Related for FERC transmission formula rate. presented under Other Utility, but relates to Electric Utility	
Total - Page 266, Col. (d), Line 48	(2,500,647)

OTHER DEFERRED CREDITS (Account 253)

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

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Manufactured Gas Sites Reserve	1,448,151		3,913	11,813	1,456,051
2	Rail Car Lease	1,052,092			110,922	1,163,014
3	Unearned Interest	639,057				639,057
4	GMO portion of latan Accrual	595,428		77,293		518,135
5	Other Miscellaneous	-286,146		2,267,289	3,321,827	768,392
6	Tax Gross Up-Non Refund CIAC	4,874,735		553,506	510,000	4,831,229
7	SPP Market-Auction Revenue Rights	235,066		881,278	687,333	41,121
8	Tower Site Rent	-2,393		232,199	185,232	-49,360
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
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42						
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44						
45						
46						
47	TOTAL	8,555,990		4,015,478	4,827,127	9,367,639

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES _ ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
					1,999,545	55,842,964	4
							5
							6
							7
					1,999,545	55,842,964	8
							9
							10
							11
							12
							13
							14
							15
							16
					1,999,545	55,842,964	17
							18
					1,727,171	48,236,149	19
					272,374	7,606,815	20
							21

NOTES (Continued)

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 272 Line No.: 17 Column: k

This footnote provides additional details for use in the FERC transmission formula rate, Docket No. ER10-230-000.

KCP&L Greater Missouri Operations Company

2016

ADIT- Account 281

YE Balance

Accumulated Deferred Income Taxes

281000 Total Plant

(55,842,964)

Total - Page 273, Col. (k), Line 17

(55,842,964)

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFFERED INCOME TAXES - OTHER PROPERTY (Account 282)

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

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	511,152,973	46,049,821	
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)	511,152,973	46,049,821	
6	Other Utility - Net	7,138,914		
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru	518,291,887	46,049,821	
10	Classification of TOTAL			
11	Federal Income Tax	437,680,731	39,777,008	
12	State Income Tax	80,611,156	6,272,813	
13	Local Income Tax			

NOTES

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

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
		182, 281	2,125,306			555,077,488	2
							3
							4
			2,125,306			555,077,488	5
599,608						7,738,522	6
							7
							8
599,608			2,125,306			562,816,010	9
							10
-322,864			1,835,798			475,299,077	11
922,472			289,508			87,516,933	12
							13

NOTES (Continued)

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 274 Line No.: 9 Column: k

This footnote provides additional details for use in the FERC transmission formula rate, Docket No. ER10-230-000.

KCP&L Greater Missouri Operations Company

ADIT- Account 282

	2016 YE Balance
Accumulated Deferred Income Taxes	
282611 Total Plant	(546,214,004)
282137 ADFIT Capitalized Interest	0
282237 ADSIT Capitalized Interest	0
282601 FAS 109 (ASC 740)	(16,602,006)
Total - Page 275, Col. (k), Line 9	(562,816,010)

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.

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

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3		84,955,693	10,141,259	5,552,604
4				
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	84,955,693	10,141,259	5,552,604
10	Gas			
11				
12				
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)			
18	Other Utility - Net	-5,887,496		
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	79,068,197	10,141,259	5,552,604
20	Classification of TOTAL			
21	Federal Income Tax	67,084,467	8,759,838	4,796,239
22	State Income Tax	11,983,730	1,381,421	756,365
23	Local Income Tax			

NOTES

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

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

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
		182, 190	158,651			89,385,697	3
							4
							5
							6
							7
							8
			158,651			89,385,697	9
							10
							11
							12
							13
							14
							15
							16
							17
132,048	288,692	190	140 409		360,274	-5,684,006	18
132,048	288,692		158,791		360,274	83,701,691	19
							20
-71,102	144,077		136,964		307,551	71,003,474	21
203,150	144,615		21,827		52,723	12,698,217	22
							23

NOTES (Continued)

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 276 Line No.: 19 Column: k

This footnote provides additional details for use in the FERC transmission formula rate, Docket No. ER10-230-000.

KCP&L Greater Missouri Operations Company

ADIT- Account 283

	2016 YE Balance
283300 Accumulated Deferred Income Taxes	
Amortization of Debt Retirement Premium	(948,077)
Amortization of Loss on Reacquired Debt	(751,015)
Environmental Accruals	(13,447)
Other Expense	(1,013,750)
Pensions	(32,247,149)
Retail Regulatory Assets/Liabilities	(36,643,535)
283410 FIN48 (ASC 740) Non-Current Liability	(473,700)
283510 FIN48 (ASC 740) Non-Current Liability	(81,349)
283601 ADIT Other FASB 109 Adjustment	(11,529,669)
Total - Page 277, Col. (k), Line 19	(83,701,691)

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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4	
OTHER REGULATORY LIABILITIES (Account 254)						
1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable. 2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes. 3. For Regulatory Liabilities being amortized, show period of amortization.						
Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	Emission Allowance Transactions per Missouri					
2	Case No. ER-2009-0090, ER-2010-0356, and					
3	ER-2012-0175, to be amortized over					
4	5 years beginning September 2009, June 2011					
5	and February 2013, respectively	2,230	509	2,230		
6						
7	Deferred Maintenance	30,635,027		11,287,472	6,264,876	25,612,431
8						
9	Pension and OPEB Liabilities in accordance					
10	with Missouri Case No. ER-2010-0356, to be					
11	amortized over 5 years beginning June 2011	3,730,683	926	65,772	3,748,490	7,413,401
12						
13	Deferred Regulatory Liability - ASC 740	4,031,528			1,146,566	5,178,094
14						
15	One KC Place Lease Abatement per					
16	Missouri Case No. ER-2010-0356, to be					
17	amortized over 5 years beginning June 2011.	123,536	931	123,536		
18						
19	Missouri Case No. ER-2012-0175					
20	L&P Storm Damage Tracker	3,576,231			1,589,436	5,165,667
21						
22	Missouri Case No. EO-2012-0367:					
23	To record the transfer of assets to Transource					
24	Missouri, LLC. Amortization to begin with					
25	the effective date of rates in the next retail					
26	rate case.	5,630,333			31,101	5,661,434
27						
28	Missouri Case No. ER-2009-0090 and HR-2009-0092:					
29	L&P Electric Fuel Adjustment Clause					
30	and Steam Quarterly Cost Adjustment	4,960,026			6,629,782	11,589,808
31						
32	Missouri Case No. EO-2012-0009:					
33	To Track the over/under recovery of					
34	GMO MEEIA Throughput Disincentive -					
35	Net Shared Benefit Share	2,983,101		2,983,101		
36						
37	Missouri Case No. ER-2012-0175:					
38	To track the over recovery of L&P Phase in					
39	revenues.				1,714,391	1,714,391
40						
41	TOTAL	55,672,695		14,462,111	21,419,472	62,630,056

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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OTHER REGULATORY LIABILITIES (Account 254)

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

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	Mark to Market Short Term Gain				294,830	294,830
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
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26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	55,672,695		14,462,111	21,419,472	62,630,056

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 278 Line No.: 13 Column: a

Excess taxes due to change in tax rates	\$3.1 million
Investment tax credits	\$2.1 million
Total	\$5.2 million

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATING REVENUES (Account 400)

- The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
- If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.
- Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales	389,184,873	379,657,932
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	282,527,372	270,449,872
5	Large (or Ind.) (See Instr. 4)	86,623,397	87,019,019
6	(444) Public Street and Highway Lighting	7,736,863	7,876,661
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	766,072,505	745,003,484
11	(447) Sales for Resale	13,994,142	13,198,079
12	TOTAL Sales of Electricity	780,066,647	758,201,563
13	(Less) (449.1) Provision for Rate Refunds	10,355,097	
14	TOTAL Revenues Net of Prov. for Refunds	769,711,550	758,201,563
15	Other Operating Revenues		
16	(450) Forfeited Discounts	737,885	802,206
17	(451) Miscellaneous Service Revenues	627,620	655,746
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	1,025,822	1,054,002
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	16,265,130	15,154,544
22	(456.1) Revenues from Transmission of Electricity of Others	13,047,231	12,683,838
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	31,703,688	30,350,336
27	TOTAL Electric Operating Revenues	801,415,238	788,551,899

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
ELECTRIC OPERATING REVENUES (Account 400)					
6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.) 7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases. 8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts. 9. Include unmetered sales. Provide details of such Sales in a footnote.					
MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH			Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)		
				1	
3,444,449	3,371,771	280,950	278,741	2	
				3	
3,243,647	3,208,380	39,030	38,858	4	
1,309,148	1,358,329	246	248	5	
31,528	32,138	310	304	6	
				7	
				8	
				9	
8,028,772	7,970,618	320,536	318,151	10	
436,878	414,956	6	7	11	
8,465,650	8,385,574	320,542	318,158	12	
				13	
8,465,650	8,385,574	320,542	318,158	14	
Line 12, column (b) includes \$ 62,325 of unbilled revenues. Line 12, column (d) includes -3,958 MWH relating to unbilled revenues					

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KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Line 17 (451) Miscellaneous Service Revenues:

\$ 335,150 Reconnect Charge
 \$ 183,230 Collection Fee
 \$ 33,150 Tampering Charge
 \$ 11,095 Meter Damage Charge
 \$ 74,587 Excess Facilities Charge
 \$ (9,472) Temporary Install Profit
 \$ (120) Non-Sufficient Funds
 \$ 627,620 Total

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

Line 17 (451) Miscellaneous Service Revenues:

\$ 201,550 Collection Fee
 \$ 368,485 Reconnect Charge
 \$ 170,900 Temporary Meter Charge
 \$ 74,584 Excess Facilities Charge
 \$ 31,125 Tampering Charge
 \$ 18,090 Meter Damage Charge
 \$ (40) Non-Sufficient Funds Fee
 \$ (208,948) Miscellaneous
 \$ 655,746 Total

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

Line 21 (456) Other Electric Revenues:

\$15,408,870 Steam
 \$ 437,197 Use & Sales Tax Timely Filing Discount
 \$ 218,339 Returned Check Service Charge
 \$ 142,402 Transmission Expense
 \$ 42,702 Allconnect Charge
 \$ 15,620 Diversion Charge
 \$16,265,130 Total

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

Line 21 (456) Other Electric Revenues:

\$14,330,703 Steam
 \$ 461,375 Sales & Use Tax Timely Filing Discount
 \$ 217,890 Returned Check Fee
 \$ 144,576 Transmission Expense
 \$15,154,544 Total

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	MO815-Residential Other	3,463	649,094	1,177	2,942	0.1874
2	MO860-Residential General	1,488,912	179,349,173	139,025	10,710	0.1205
3	MO865-Residential Net Metering	904	116,997	174	5,195	0.1294
4	MO866-Residential Net Metering	2,093	214,287	265	7,898	0.1024
5	MO870-Residential Space Heat	1,226,109	127,190,193	81,933	14,965	0.1037
6	MONXX-Private Area Light	6,005	1,199,509	677	8,870	0.1998
7	Unbilled Revenue	7,001	358,651			0.0512
8	Fuel Clause Accrual					
9	Net Metering	3,361				
10	MEEIA		3,113,764			
11	Total MPS Residential	2,737,848	312,191,668	223,251	12,264	0.1140
12						
13	MO910-Residential General	339,790	40,592,692	34,102	9,964	0.1195
14	MO911-Residential General	1,660	223,122	47	35,319	0.1344
15	MO915-Residential Other	7,847	1,373,354	2,114	3,712	0.1750
16	MO920-Residential Space Heat	334,770	32,376,112	20,400	16,410	0.0967
17	MO921-Residential Space Heat	6,132	681,621	57	107,579	0.1112
18	MO922-Residential Space/Water	162	16,765	29	5,586	0.1035
19	MO965-Residential Net Metering	843	97,107	129	6,535	0.1152
20	MO966-Residential Net Metering	4,229	388,652	394	10,734	0.0919
21	MOSXX-Private Area Light	3,649	754,980	426	8,566	0.2069
22	Unbilled Revenue	2,382	106,990			0.0449
23	Fuel Clause Accrual					
24	Net Metering	5,136				
25	MEEIA		381,809			
26	Total SJ Residential	706,600	76,993,204	57,698	12,247	0.1090
27						
28	MO630-TOD GS-3 Phase Secondary	379	36,763	2	189,500	0.0970
29	MO650-Thermal Energy Storage	8,046	553,776	1	8,046,000	0.0688
30	MO710-Small General No Demand	73,262	9,484,479	9,184	7,977	0.1295
31	MO711-Small General Secondary	682,686	70,812,369	18,968	35,991	0.1037
32	MO716-Small General Primary	392	26,875	2	196,000	0.0686
33	MO720-Large General Secondary	840,390	68,871,505	1,350	622,511	0.0820
34	MO722-Net Metering Secondary	57,874	4,898,113	105	551,181	0.0846
35	MO725-Large General Primary	30,100	2,225,019	16	1,881,250	0.0739
36	MO728-General Temporary Service	1,305	307,313	759	1,719	0.2355
37	MO730-Large Power Secondary	408,357	28,417,200	105	3,889,114	0.0696
38	MO732-Commercial Net Meter	3,853	295,164	2	1,926,500	0.0766
39	MO735-Large Power Primary	359,753	23,185,373	20	17,987,650	0.0644
40	MO867-Net Metering Rider	572	71,321	74	7,730	0.1247
41	TOTAL Billed	8,032,730	766,010,180	320,536	25,060	0.0954
42	Total Unbilled Rev.(See Instr. 6)	-3,958	62,325	0	0	-0.0157
43	TOTAL	8,028,772	766,072,505	320,536	25,048	0.0954

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	MO868-Net Metering Rider	10,730	1,126,182	176	60,966	0.1050
2	MONXX-Private Area Light	16,849	2,782,691	746	22,586	0.1652
3	Unbilled Revenue	-4,363	-30,669			0.0070
4	Fuel Clause Accrual					
5	Net Metering	15,501				
6	MEEIA		3,186,656			
7	Total MPS Commercial	2,505,686	216,250,130	31,510	79,520	0.0863
8						
9	MO928-General Temporary Service	763	114,503	70	10,900	0.1501
10	MO930-General Svc Limited	26,954	4,449,998	3,718	7,250	0.1651
11	MO931-General Service	72,830	9,152,768	2,122	34,321	0.1257
12	MO938-Large General Primary	9,040	782,092	9	1,004,444	0.0865
13	MO939-Large General Substation	61	5,099			0.0836
14	MO940-Large General Secondary	278,825	25,575,809	983	283,647	0.0917
15	MO941-Gen Svc Space/Water	993	102,661	52	19,096	0.1034
16	MO942-Net Meter Secondary	29,400	2,798,771	103	285,437	0.0952
17	MO944-Large Power TOU	198,370	13,738,696	32	6,199,063	0.0693
18	MO945-Large Power Primary	83,761	5,620,337	5	16,752,200	0.0671
19	MO946-Large Power Substation	6,241	403,393	1	6,241,000	0.0646
20	MO947-Large Power Transmission	21,508	1,597,235	1	21,508,000	0.0743
21	MO967-Net Metering Rider	588	91,365	67	8,776	0.1554
22	MO968-Net Metering Rider	2,814	417,047	93	30,258	0.1482
23	MO971-Meter Outdoor Light	369	48,875	43	8,581	0.1325
24	MO972-Metered Street Lights	6	461	2	3,000	0.0768
25	MO973-Metered Traffic Signal	18	1,404	2	9,000	0.0780
26	MOSXX-Private Area Light	6,153	1,075,130	216	28,486	0.1747
27	Unbilled Revenue	-2,311	-68,900			0.0298
28	Fuel Clause Accrual					
29	Net Metering	1,578				
30	MEEIA		370,498			
31	Total SJ Commercial	737,961	66,277,242	7,519	98,146	0.0898
32						
33	MO710-Small General No Demand	31	3,323	3	10,333	0.1072
34	MO711-Small General Secondary	3,465	323,770	31	111,774	0.0934
35	MO720-Large General Secondary	48,179	3,568,990	44	1,094,977	0.0741
36	MO722-Net Metering Secondary	7,856	530,742	7	1,122,286	0.0676
37	MO725-Large General Primary	6,151	458,932	6	1,025,167	0.0746
38	MO730-Large Power Secondary	189,665	13,067,410	26	7,294,808	0.0689
39	MO732-Net Metering Rider	5,529	209,078	1	5,529,000	0.0378
40	MO735-Large Power Primary	442,778	26,227,647	18	24,598,778	0.0592
41	TOTAL Billed	8,032,730	766,010,180	320,536	25,060	0.0954
42	Total Unbilled Rev.(See Instr. 6)	-3,958	62,325	0	0	-0.0157
43	TOTAL	8,028,772	766,072,505	320,536	25,048	0.0954

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SALES OF ELECTRICITY BY RATE SCHEDULES

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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	MO737-Real Time Pricing	21,549	827,182	2	10,774,500	0.0384
2	MO868-Net Metering Rider	113	12,236	2	56,500	0.1083
3	MONXX-Private Area Light	95	18,654	3	31,667	0.1964
4	Unbilled Revenue	-3,963	-147,055			0.0371
5	Fuel Clause Accrual					
6	Net Metering	37				
7	MEEIA		1,160,683			
8	Total MPS Industrial	721,485	46,261,592	143	5,045,350	0.0641
9						
10	MO931-General Service	118	14,618	3	39,333	0.1239
11	MO938-Large General Primary	251	25,882	1	251,000	0.1031
12	MO939-Large General Serv Substati	30	6,168	1	30,000	0.2056
13	MO940-Large General Secondary	29,166	2,617,369	47	620,553	0.0897
14	MO942-Net Metering Secondary	3,322	275,742	3	1,107,333	0.0830
15	MO944-Large Power TOU	412,429	27,985,602	33	12,497,848	0.0679
16	MO945-Large Power Primary	41,729	2,702,041	3	13,909,667	0.0648
17	MO946-Large Powr Substation	72,713	4,296,186	1	72,713,000	0.0591
18	MO947-Large Power Transmission	30,053	2,144,753	4	7,513,250	0.0714
19	MOSXX-Private Area Light	432	97,059	7	61,714	0.2247
20	Unbilled Revenue	-2,581	-121,584			0.0471
21	Fuel Clause Accrual					
22	Net Metering					
23	MEEIA		317,969			
24	Total SJ Industrial	587,662	40,361,805	103	5,705,456	0.0687
25						
26	MONXX-Street/Private Area Light	21,213	5,535,453	142	149,387	0.2609
27	Unbilled Revenue	-95	-28,704			0.3021
28	Fuel Clause Accrual					
29	Total MPS Public Street Lights	21,118	5,506,749	142	148,718	0.2608
30						
31	MO972-Meter Street Light	709	46,714	41	17,293	0.0659
32	MO973-Meter Traffic Signal	235	20,538	69	3,406	0.0874
33	MOSXX-Street/Private Area Light	9,493	2,169,266	57	166,544	0.2285
34	Unbilled Revenue	-27	-6,405			0.2372
35	Fuel Clause Accrual					
36	Total SJ Public Street Lights	10,410	2,230,113	167	62,335	0.2142
37						
38						
39						
40						
41	TOTAL Billed	8,032,730	766,010,180	320,536	25,060	0.0954
42	Total Unbilled Rev.(See Instr. 6)	-3,958	62,325	0	0	-0.0157
43	TOTAL	8,028,772	766,072,505	320,536	25,048	0.0954

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

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- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Instruction Note (5)					
2	Fuel Clause Revenue Billed					
3	Residential	1,522,061				
4	Commercial	1,197,757				
5	Industrial	417,067				
6	Street Lighting	11,702				
7	Provision for Rate Refund	-7,225,478				
8	Total Fuel Clause Revenue Billed	-4,076,891				
9						
10						
11						
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13						
14						
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16						
17						
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41	TOTAL Billed	8,032,730	766,010,180	320,536	25,060	0.0954
42	Total Unbilled Rev.(See Instr. 6)	-3,958	62,325	0	0	-0.0157
43	TOTAL	8,028,772	766,072,505	320,536	25,048	0.0954

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
 LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or 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.
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	City of Galt, MO	RQ	55	.280	.267	
2	City of Galt, MO	RQ	EEl Agreement	.168	.168	
3	City of Gilman City, MO	RQ	56	.265	.257	
4	City of Gilman City, MO	RQ	EEl Agreement	.199	.199	
5	City of Osceola, MO	RQ	109	.901	.901	
6	City of Osceola, MO	RQ	EEl Agreement	.585	.585	
7	City of Rich Hill, MO	RQ	58	1.200	1.166	
8	City of Rich Hill, MO	RQ	EEl Agreement	.827	.827	
9	Independence Power & Light	RQ	110			
10	Kansas City Power & Light	RQ	111			
11	Liberal Municipal Light Company	RQ	54	.631	.636	
12	Liberal Municipal Light Company	RQ	EEl Agreement	.471	.471	
13	MidAmerican Energy Company	RQ	EEl Agreement			
14						
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

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SALES FOR RESALE (Account 447) (Continued)			

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

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 coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts.

Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total (\$) (h+i+j) (k)	Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)		
1,547	14,258	46,294	4,817	65,369	1
898	14,091	30,650		44,741	2
1,445	13,437	43,237	4,462	61,136	3
1,023	16,751	35,749		52,500	4
5,210	35,231	155,929	16,076	207,236	5
3,292	49,112	115,680		164,792	6
6,841	46,346	204,754	21,135	272,235	7
4,287	64,538	158,071		222,609	8
139		5,571		5,571	9
452		5,651		5,651	10
3,589	27,713	107,419	11,051	146,183	11
2,385	39,564	86,213		125,777	12
209		5,748		5,748	13
					14
31,317	321,041	1,000,966	57,541	1,379,548	
405,561	333,600	12,216,428	64,566	12,614,594	
436,878	654,641	13,217,394	122,107	13,994,142	

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
 LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or 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.
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Associated Electric Cooperative, Inc	OS	WSPP, Sch A			
2	Black Hills Power, Inc	LF	WSPP, Sch A			
3	Empire District Electric Company	OS	WSPP, Sch A			
4	MidAmerican Energy Company	OS	EEI Agreement			
5	MidContinent Independent System Oper	OS	MISO RTO			
6	PJM Interconnection, LLC	OS	PJM RTO			
7	Southwest Power Pool	OS	SWPP RTO			
8	Southwest Power Pool	OS	SPP RTO			
9						
10						
11						
12						
13						
14						
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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SALES FOR RESALE (Account 447) (Continued)

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

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 coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts.

Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total (\$) (h+i+j) (k)	Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)		
1,529					1
14,790	333,600	442,665	64,566	840,831	2
548		14,588		14,588	3
		39,644		39,644	4
		3,110		3,110	5
		684		684	6
					7
388,694		11,715,737		11,715,737	8
					9
					10
					11
					12
					13
					14
31,317	321,041	1,000,966	57,541	1,379,548	
405,561	333,600	12,216,428	64,566	12,614,594	
436,878	654,641	13,217,394	122,107	13,994,142	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 310 Line No.: 1 Column: a

KCP&L GMO Full Requirement Customers: City of Galt, City of Gilman City, City of Osceola, City of Rich Hill and Liberal Municipal, NCP Demand per service contracts. Other charges for RQ: fuel clause adjustments and high tension discounts.

Schedule Page: 310 Line No.: 9 Column: a

Independence Power & Light: border customer agreement, dated 10/06/1982. Demand meter information not available.

Schedule Page: 310 Line No.: 10 Column: a

Great Plains Energy, the parent company of KCP&L Greater Missouri Operations company, also owns all the outstanding shares of Kansas City Power & Light and its electric utility assets. This is a border customer agreement, dated 11/07/1960. Demand meter information is not available.

Schedule Page: 310 Line No.: 13 Column: a

MidAmerican Energy Company: border customer, distribution energy.

Schedule Page: 310.1 Line No.: 1 Column: b

OS, other service: hour by hour economy power interchanges for all statistic classes of OS.

Schedule Page: 310.1 Line No.: 2 Column: a

Black Hills Power: LF service, termination date, 09/30/2024. Other charges are related to MF costs.

Schedule Page: 310.1 Line No.: 8 Column: a

Southwest Power Pool: RTO energy market start date, 09/01/2009. Integrated Marketplace start date, 03/01/2014.

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
ELECTRIC OPERATION AND MAINTENANCE EXPENSES					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)		Amount for Previous Year (c)	
1	1. POWER PRODUCTION EXPENSES				
2	A. Steam Power Generation				
3	Operation				
4	(500) Operation Supervision and Engineering	1,511,043		1,033,828	
5	(501) Fuel	90,921,582		113,118,885	
6	(502) Steam Expenses	9,276,472		10,513,931	
7	(503) Steam from Other Sources				
8	(Less) (504) Steam Transferred-Cr.	7,247,943		8,153,300	
9	(505) Electric Expenses	3,277,330		3,286,806	
10	(506) Miscellaneous Steam Power Expenses	5,420,760		4,673,088	
11	(507) Rents	72,371		3,137	
12	(509) Allowances	-353,392		393,534	
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	102,878,223		124,869,909	
14	Maintenance				
15	(510) Maintenance Supervision and Engineering	2,406,383		2,305,230	
16	(511) Maintenance of Structures	4,146,377		4,412,650	
17	(512) Maintenance of Boiler Plant	17,810,640		15,687,824	
18	(513) Maintenance of Electric Plant	4,806,509		4,120,098	
19	(514) Maintenance of Miscellaneous Steam Plant	357,394		419,304	
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	29,527,303		26,945,106	
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	132,405,526		151,815,015	
22	B. Nuclear Power Generation				
23	Operation				
24	(517) Operation Supervision and Engineering				
25	(518) Fuel				
26	(519) Coolants and Water				
27	(520) Steam Expenses				
28	(521) Steam from Other Sources				
29	(Less) (522) Steam Transferred-Cr.				
30	(523) Electric Expenses				
31	(524) Miscellaneous Nuclear Power Expenses				
32	(525) Rents				
33	TOTAL Operation (Enter Total of lines 24 thru 32)				
34	Maintenance				
35	(528) Maintenance Supervision and Engineering				
36	(529) Maintenance of Structures				
37	(530) Maintenance of Reactor Plant Equipment				
38	(531) Maintenance of Electric Plant				
39	(532) Maintenance of Miscellaneous Nuclear Plant				
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)				
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)				
42	C. Hydraulic Power Generation				
43	Operation				
44	(535) Operation Supervision and Engineering				
45	(536) Water for Power				
46	(537) Hydraulic Expenses				
47	(538) Electric Expenses				
48	(539) Miscellaneous Hydraulic Power Generation Expenses				
49	(540) Rents				
50	TOTAL Operation (Enter Total of Lines 44 thru 49)				
51	C. Hydraulic Power Generation (Continued)				
52	Maintenance				
53	(541) Maintenance Supervision and Engineering				
54	(542) Maintenance of Structures				
55	(543) Maintenance of Reservoirs, Dams, and Waterways				
56	(544) Maintenance of Electric Plant				
57	(545) Maintenance of Miscellaneous Hydraulic Plant				
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)				
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)				

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)		
60	D. Other Power Generation				
61	Operation				
62	(546) Operation Supervision and Engineering	73,618	118,271		
63	(547) Fuel	10,504,585	11,504,333		
64	(548) Generation Expenses	1,080,292	895,117		
65	(549) Miscellaneous Other Power Generation Expenses	638,576	553,587		
66	(550) Rents				
67	TOTAL Operation (Enter Total of lines 62 thru 66)	12,297,071	13,071,308		
68	Maintenance				
69	(551) Maintenance Supervision and Engineering	354,211	276,539		
70	(552) Maintenance of Structures	99,868	97,374		
71	(553) Maintenance of Generating and Electric Plant	4,805,925	4,571,890		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	33,629	42,301		
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	5,293,633	4,988,104		
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	17,590,704	18,059,412		
75	E. Other Power Supply Expenses				
76	(555) Purchased Power	125,534,019	94,906,705		
77	(556) System Control and Load Dispatching	687,669	661,056		
78	(557) Other Expenses	945,373	2,401,652		
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	127,167,061	97,969,413		
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	277,163,291	267,843,840		
81	2. TRANSMISSION EXPENSES				
82	Operation				
83	(560) Operation Supervision and Engineering	715,248	577,870		
84					
85	(561.1) Load Dispatch-Reliability				
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	515,263	479,827		
87	(561.3) Load Dispatch-Transmission Service and Scheduling	203,037	176,012		
88	(561.4) Scheduling, System Control and Dispatch Services	2,149,061	2,416,008		
89	(561.5) Reliability, Planning and Standards Development				
90	(561.6) Transmission Service Studies	7,198	-436,990		
91	(561.7) Generation Interconnection Studies				
92	(561.8) Reliability, Planning and Standards Development Services	678,694	644,377		
93	(562) Station Expenses	319,087	340,003		
94	(563) Overhead Lines Expenses	159,588	136,044		
95	(564) Underground Lines Expenses				
96	(565) Transmission of Electricity by Others	28,416,472	30,752,148		
97	(566) Miscellaneous Transmission Expenses	1,205,918	1,254,057		
98	(567) Rents	262,629	740,340		
99	TOTAL Operation (Enter Total of lines 83 thru 98)	34,632,195	37,079,696		
100	Maintenance				
101	(568) Maintenance Supervision and Engineering	15,315	22,049		
102	(569) Maintenance of Structures				
103	(569.1) Maintenance of Computer Hardware				
104	(569.2) Maintenance of Computer Software				
105	(569.3) Maintenance of Communication Equipment				
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant				
107	(570) Maintenance of Station Equipment	396,575	392,584		
108	(571) Maintenance of Overhead Lines	2,318,913	2,071,037		
109	(572) Maintenance of Underground Lines	531			
110	(573) Maintenance of Miscellaneous Transmission Plant	7,841	4,170		
111	TOTAL Maintenance (Total of lines 101 thru 110)	2,739,175	2,489,840		
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	37,371,370	39,569,536		

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

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

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision	63,296	79,033
168	(908) Customer Assistance Expenses	21,816,883	26,077,801
169	(909) Informational and Instructional Expenses	59,766	38,989
170	(910) Miscellaneous Customer Service and Informational Expenses	9,486,586	10,243,944
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	31,426,531	36,439,767
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	274,041	263,208
176	(913) Advertising Expenses		-49
177	(916) Miscellaneous Sales Expenses		204
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	274,041	263,363
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	16,458,161	15,574,311
182	(921) Office Supplies and Expenses	3,698,851	3,754,932
183	(Less) (922) Administrative Expenses Transferred-Credit	-12,242,823	-11,148,075
184	(923) Outside Services Employed	5,943,631	6,965,668
185	(924) Property Insurance	1,763,639	1,866,138
186	(925) Injuries and Damages	2,487,265	1,962,094
187	(926) Employee Pensions and Benefits	27,474,638	28,787,691
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	4,537,044	3,453,899
190	(929) (Less) Duplicate Charges-Cr.	577,016	699,766
191	(930.1) General Advertising Expenses		
192	(930.2) Miscellaneous General Expenses	2,253,810	2,241,736
193	(931) Rents	1,728,879	1,558,957
194	TOTAL Operation (Enter Total of lines 181 thru 193)	78,011,725	76,613,735
195	Maintenance		
196	(935) Maintenance of General Plant	3,434,155	3,064,884
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	81,445,880	79,678,619
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	477,575,219	470,925,967

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 320 Line No.: 98 Column: b

Per Docket No. ER10-230-000, FERC transmission formula rate, additional detail for lease expense has been provided below:

	<u>YTD 2016</u>
Cooper-Fairpoint - St. Joe-Billing for Share	<u>244,142</u>
Total KCPL-GMO Transmission Lease Expense	<u>244,142</u>
All Other	<u>18,487</u>
Total All Other	<u>18,487</u>
Total KCPL-GMO Account 567000	262,629

Schedule Page: 320 Line No.: 98 Column: c

Per Docket No. ER10-230-000, FERC transmission formula rate, additional detail for lease expense has been provided below:

	<u>YTD 2015</u>
Cooper-Fairpoint - St. Joe-Billing for Share	<u>222,049</u>
Total KCPL-GMO Transmission Lease Expense	<u>222,049</u>
Transformer Rent	<u>499,100</u>
All Other	<u>19,191</u>
Total All Other	<u>518,291</u>
Total KCPL-GMO Account 567000	740,340

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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PURCHASED POWER (Account 555)
(Including power exchanges)

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

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

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

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

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

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

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

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

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

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Associated Electric Cooperative, Inc	RQ	19			
2	Co-Generation	OS	WSPP, Sch A			
3	Ensign Wind, LLC	LU	PPA			
4	Gray County Wind Energy, LLC	LU	PPA			
5	Independence Power & Light	RQ	110			
6	Kansas City Power & Light	RQ	111			
7	Kansas City Power & Light	OS	WSPP, Sch A			
8	MidAmerican Energy Company	RQ	EEI Agreement			
9	MidContinent Independent System Oper	OS	MISO RTO			
10	Osborn Wind	LU	PPA			
11	Platte-Clay Electric Cooperative	RQ	n/a			
12	Southwest Power Pool	OS	SPP RTO			
13	State Fair Community College	OS	PPA			
14						
Total						

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

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

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

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
5,565				81,716		81,716	1
32,516				172,855		172,855	2
443,609				12,736,867		12,736,867	3
132,502				4,569,407		4,569,407	4
1,129				45,151		45,151	5
1,578				19,719		19,719	6
			770,128			770,128	7
316				8,690		8,690	8
				-423,873		-423,873	9
8,974				282,681		282,681	10
61				4,118		4,118	11
4,257,508				106,553,670		106,553,670	12
13,562				712,890		712,890	13
							14
4,897,320			770,128	124,763,891		125,534,019	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Associated Electric Cooperative: RQ service per mint line agreement.

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

OS, other service: hour by hour economy power interchanges for all statistic classes of OS.

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

Ensign Wind: LU service, termination in 2032.

Schedule Page: 326 Line No.: 4 Column: a

Gray County Wind Energy: LU service, termination date 11/30/2031.

Schedule Page: 326 Line No.: 5 Column: a

Independence Power & Light: border customer agreement, dated 10/06/1982. Demand meter information not available.

Schedule Page: 326 Line No.: 6 Column: a

Great Plains Energy, the parent company of KCP&L Greater Missouri Operations company, also owns all the outstanding shares of Kansas City Power & Light and its electric utility assets. This is a border customer agreement, dated 11/07/1960. Demand meter information is not available.

Schedule Page: 326 Line No.: 8 Column: a

MidAmerican Energy Company: border customer, distribution energy.

Schedule Page: 326 Line No.: 10 Column: a

Osborn Wind: LU service, termination date 12/14/2036.

Schedule Page: 326 Line No.: 11 Column: a

Platte-Clay Electric Cooperative: border customer agreement, dated 10/06/1982.

Schedule Page: 326 Line No.: 12 Column: a

Southwest Power Pool: RTO energy market start date, 09/01/2009. Integrated Marketplace start date, 03/01/2014.

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1)
(Including transactions referred to as 'wheeling')

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and 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. See General Instruction for definitions of codes.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)
1	MISSOURI (KCP&L GMOC-MOPUB):			
2	City of Galt	KCP&L GMOC-MOPUB	City of Galt	FNO
3	City of Galt	KCP&L GMOC-MOPUB	City of Galt	FNO
4	Gilman City	KCP&L GMOC-MOPUB	Gilman City	FNO
5	Gilman City	KCP&L GMOC-MOPUB	Gilman City	FNO
6	Kansas City Power & Light	KCP&L GMOC-MOPUB	Kansas City Power & Light	OS
7	Liberal Muni Light Co.	KCP&L GMOC-MOPUB	Liberal Muni Light Co.	FNO
8	Liberal Muni Light Co.	KCP&L GMOC-MOPUB	Liberal Muni Light Co.	FNO
9	Osceola	KCP&L GMOC-MOPUB	Osceola	FNO
10	Osceola	KCP&L GMOC-MOPUB	Osceola	FNO
11	Rich Hill	KCP&L GMOC-MOPUB	Rich Hill	FNO
12	Rich Hill	KCP&L GMOC-MOPUB	Rich Hill	FNO
13	Southwest Power Pool	KCP&L GMOC-MOPUB	SPP	OS
14				
15	MISSOURI (KCP&L GMOC-SJLP):			
16	Southwest Power Pool	KCP&L GMOC-SJLP	SPP	OS
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
	TOTAL			

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

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

8. Report in column (i) and (j) the total megawatthours received and delivered.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
						1
55	City of Galt	City of Galt		1,546	1,546	2
3197	City of Galt	City of Galt				3
56	Gilman City	Gilman City		1,443	1,443	4
3198	Gilman City	Gilman City				5
20	KCP&L Interconnects	Multiple				6
54	Liberal Muni Light	Liberal Muni Light		3,588	3,588	7
3199	Liberal Muni Light	Liberal Muni Light				8
109	Osceola	Osceola		5,209	5,209	9
3203	Osceola	Osceola				10
58	Rich Hill	Rich Hill		6,840	6,840	11
3204	Rich Hill	Rich Hill				12
SPP Tariff	Multiple	Multiple				13
						14
						15
SPP Tariff	Multiple	Multiple				16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
			0	18,626	18,626	

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4	
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (Including transactions referred to as 'wheeling')				
9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered. 10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data.				
REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS				
Demand Charges (\$) (k)	Energy Charges (\$) (l)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
				1
		10,342	10,342	2
		7,606	7,606	3
		10,222	10,222	4
		7,600	7,600	5
		33,690	33,690	6
		25,473	25,473	7
		18,255	18,255	8
		35,404	35,404	9
		27,269	27,269	10
		46,665	46,665	11
		34,468	34,468	12
		8,324,605	8,324,605	13
				14
				15
		4,465,632	4,465,632	16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
0	0	13,047,231	13,047,231	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
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FOOTNOTE DATA			

Schedule Page: 328 Line No.: 2 Column: i

The GMO Full-Requirement customer contracts for the City of Galt, Gilman City, Liberal, Osceola and Rich Hill were re-negotiated in 2016. The new contracts bear an effective date of August 1, 2016; therefore, January through July 2016 data has been reported under the FERC Rate Schedule and August through December 2016 data has been reported under the new SPP Service Agreement Number.

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565) (Including transactions referred to as "wheeling")			
<p>1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.</p> <p>2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.</p> <p>3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.</p> <p>4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.</p> <p>5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.</p> <p>6. Enter "TOTAL" in column (a) as the last line.</p> <p>7. Footnote entries and provide explanations following all required data.</p>			

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Megawatt-hours Received (c)	Megawatt-hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	Associated Elec Coop	LFP			99,263			99,263
2	Kansas City Pwr & Light	NF			71,769			71,769
3	MidContinent Indn SysOp	NF			5,819,639			5,819,639
4	Southwest Power Pool	LFP			-9,604			-9,604
5	Southwest Power Pool	SFP						
6	Southwest Power Pool	FNS			21,194,375			21,194,375
7	Southwest Power Pool	NF			12,662			12,662
8	Westar Energy	LFP			1,228,368			1,228,368
9								
10								
11								
12								
13								
14								
15								
16								
	TOTAL				28,416,472			28,416,472

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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)							
Line No.	Description (a)					Amount (b)	
1	Industry Association Dues					535,684	
2	Nuclear Power Research Expenses						
3	Other Experimental and General Research Expenses					661,953	
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities					971,758	
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000						
6	Winning Culture					20	
7	Support Services					15,719	
8	Safety/Medical					27	
9	Reporting					55,848	
10	Other					2,772	
11	Labor					6,525	
12	Manage Environmental Programs					3,504	
13							
14							
15							
16							
17							
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45							
46	TOTAL					2,253,810	

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

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 to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges						
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant				3,132,528	3,132,528
2	Steam Production Plant	28,893,017	4,070,407		563,842	33,527,266
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	14,261,222	3,968			14,265,190
7	Transmission Plant	8,185,703		154,391		8,340,094
8	Distribution Plant	37,495,847		225		37,496,072
9	Regional Transmission and Market Operation					
10	General Plant	4,606,790	468	27		4,607,285
11	Common Plant-Electric					
12	TOTAL	93,442,579	4,074,843	154,643	3,696,370	101,368,435

B. Basis for Amortization Charges

Depreciation rates for KCPL Greater Missouri Operations - electric accounts are based on Missouri Public Service Commission report and order ER-2010-0356.

Intangible Plant - Organization costs are amortized over 22 years.

Intangible Plant - Crossroads Transmission is amortized over the life of the capital lease plus extension, 40 years.

Intangible Plant - KAMO Transmission is amortized over the life of the transmission line, 55 years.

Intangible Plant - Osceola 161-34KV Substation is amortized over 55 years.

Intangible Plant - Computer software is amortized over 5 years.

Intangible Plant - Iatan Highway and Bridge is amortized over a life of 47.7 years.

Intangible Plant - Mint Capital Line improvements are amortized over 16 years which corresponds to the end of the lease in 2028.

Transmission Plant - Easements and rights-of-way are amortized over 84 years, which is based on Missouri Public Service Commission report and order ER-78-29, dated 6-23-78. The rate became effective on 7-5-78.

Distribution Plant - Leased land is amortized over 99 years.

General Plant - Leasehold improvements are amortized over the life of the lease.

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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	MOPUB						
13	Intangible						
14	301	22			4.63		
15	303	13,476			2.50		
16	30301	606			1.92		
17	30302	9,143			20.00		
18	Subtotal	23,247			9.37	Composite Rate	
19							
20	Production Steam						
21	311				1.87		
22	311	22,309			1.87	JEC	
23	311	60,203			1.87	Sibley	
24	312	140,158			2.10	JEC	
25	312	341,419			2.19	Sibley	
26	314	20,694			2.31	JEC	
27	314	67,998			2.33	Sibley	
28	315	7,635			2.37	JEC	
29	315	18,167			2.40	Sibley	
30	316				2.50		
31	316	3,103			2.59	JEC	
32	316	3,262			2.50	Sibley	
33	317	13,963			13.95	Composite Rate	
34	Subtotal	698,911			2.40	Composite Rate	
35							
36	Production Other						
37	341	20,289			1.75		
38	342	13,200			3.09		
39	343	187,690			4.81		
40	344	42,616			3.80		
41	34401	8,419					
42	345	40,061			2.85		
43	346	512			3.57		
44	347	102			3.99	Composite Rate	
45	Subtotal	312,889			4.02	Composite Rate	
46							
47							
48							
49							
50							

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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	MOPUB Continued						
13	Transmission						
14	35004	12,974			1.19		
15	352	8,525			1.83		
16	353	131,902			1.70		
17	354	324			1.85		
18	355	97,293			2.93		
19	356	62,030			2.32		
20	357						
21	358	58			2.49		
22	35901						
23	Subtotal	313,106			2.19	Composite Rate	
24							
25	Distribution						
26	360	22			1.01		
27	361	9,985			1.61		
28	362	134,313			2.08		
29	364	199,437			3.89		
30	365	130,471			2.18		
31	366	66,218			1.70		
32	367	136,871			2.49		
33	368	187,074			3.45		
34	36901	16,567			3.64		
35	36902	61,090			3.05		
36	37000	18,734			2.00		
37	37001	2,038			7.14		
38	37002	20,991			2.00		
39	371	19,699			5.12		
40	372						
41	373	34,130			3.18		
42	374						
43	Subtotal	1,037,640			2.90	Composite Rate	
44							
45							
46							
47							
48							
49							
50							

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	MOPUB Continued						
13	General						
14	38901	2			1.19		
15	390	24,169			2.73		
16	391	2,161			5.00		
17	39102	1,791			12.50		
18	39104	213			11.11		
19	392	22,566			11.25		
20	393	44			4.00		
21	394	3,739			4.00		
22	395	2,918			3.30		
23	396	5,983			4.45		
24	397	30,553			3.70		
25	398	290			4.00		
26	39901	10			2.17	Composite Rate	
27	Subtotal	94,439			5.52	Composite Rate	
28							
29	MOPUB Total Depr Plant	2,480,232			2.97	Composite Rate	
30							
31							
32							
33							
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	SJLP						
13	Intangible						
14	30302	4,196			20.00		
15	30309	72			6.28		
16	30310	423			2.10		
17	Subtotal	4,691			18.17	Composite Rate	
18							
19	Production Steam						
20	311	13,584			1.84	Iatan	
21	311	21,302			1.90	Lake Road	
22	31109	30			2.81	Industrial Steam	
23	312	124,546			2.04	Iatan	
24	312	90,637			2.16	Lake Road	
25	31209	1,738			2.81	Industrial Steam	
26	314	16,309			2.30	Iatan	
27	314	21,584			2.33	Lake Road	
28	31409					Industrial Steam	
29	315	16,098			2.34	Iatan	
30	315	11,523			2.37	Lake Road	
31	31509	49			3.22	Industrial Steam	
32	316	1,809			2.49	Iatan	
33	316	1,626			2.90	Lake Road	
34	31609	133			2.81	Industrial Steam	
35	31609	2,002			2.86	Industrial Steam	
36	31609	364			4.59	Industrial Steam	
37	317	10,047			25.95	Composite Rate	
38	Subtotal	333,381			2.85	Composite Rate	
39							
40	Production Other						
41	341	3,595			1.75		
42	342	3,441			3.09		
43	343	22,485			4.78		
44	344	11,677			4.11		
45	345	4,073			2.84		
46	346	31			3.57		
47	347	24			3.20	Composite Rate	
48	Subtotal	45,326			4.06	Composite Rate	
49							
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	SJLP Continued						
13	Transmission						
14	352	522			1.83		
15	353	46,217			1.70		
16	354				1.85		
17	355	21,154			2.93		
18	356	12,277			2.32		
19	357	16			1.70		
20	358	28			2.49		
21	35901						
22	Subtotal	80,214			2.12	Composite Rate	
23							
24	Distribution						
25	361	2,514			1.61		
26	362	59,790			2.08		
27	364	52,268			3.89		
28	365	35,697			2.18		
29	366	11,645			1.70		
30	367	31,584			2.49		
31	368	50,571			3.45		
32	36901	5,192			3.64		
33	36902	13,817			3.05		
34	370	10,366			2.00		
35	371	6,402			5.12		
36	373	7,061			3.18		
37	374						
38	Subtotal	286,907			2.86	Composite Rate	
39							
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	SJLP Continued						
13	General						
14	390	9,706			2.73		
15	391	584			5.00		
16	39102	942			12.50		
17	39104	81			11.11		
18	392	9,143			11.25		
19	393	18			4.00		
20	394	1,780			4.00		
21	395	1,132			3.30		
22	396	1,360			4.45		
23	397	8,473			3.70		
24	398	132			4.00		
25	39901	7			2.17	Composite Rate	
26	Subtotal	33,358			5.81	Composite Rate	
27							
28	SJLP Total Depr Plant	783,877			3.07	Composite Rate	
29							
30							
31							
32							
33							
34							
35							
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Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	ECORP						
13	Intangible						
14	30302	1,917			20.00		
15	30310	508			2.10		
16	Subtotal	2,425			16.25	Composite Rate	
17							
18	Production Steam						
19	311	40,220			1.86	latan	
20	312	223,779			2.14	latan	
21	314	71,641			2.32	latan	
22	315	21,846			2.38	latan	
23	316	1,503			2.50	latan	
24	Subtotal	358,989			2.16	Composite Rate	
25							
26	Transmission						
27	352	55			1.83	latan	
28	353	1,407			1.70	latan	
29	Subtotal	1,462			1.71	Composite Rate	
30							
31	General						
32	390	12,603			2.22		
33	391	4,801			5.00		
34	391	6			5.00	latan	
35	39102	2,866			12.50		
36	39102	13			12.50	latan	
37	39104	1,343			11.11		
38	393	10			4.00		
39	394				4.00		
40	395				3.30		
41	396	21			4.45		
42	396	11			4.45	latan	
43	397	2,099			3.70		
44	397	67			3.70	latan	
45	398	77			4.00		
46	39901						
47	Subtotal	23,917			4.66	Composite Rate	
48							
49	ECORP Total Depr Plant	386,793			2.40	Composite Rate	
50							

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	GMO Composite						
13	301	22			4.63	Composite Rate	
14	302						
15	30301	13,477			2.50	Composite Rate	
16	30301	606			1.92	Composite Rate	
17	30302	15,255			20.00	Composite Rate	
18	30309	72			6.28	Composite Rate	
19	30310	931			2.10	Composite Rate	
20	35004	12,974			1.19	Composite Rate	
21	352	9,102			1.83	Composite Rate	
22	353	179,401			1.70	Composite Rate	
23	35303	126			1.70	Composite Rate	
24	354	324			1.85	Composite Rate	
25	355	118,447			2.93	Composite Rate	
26	356	74,307			2.32	Composite Rate	
27	357	16			1.70	Composite Rate	
28	358	86			2.49	Composite Rate	
29	38901	2			1.19	Composite Rate	
30	390	46,479			2.59	Composite Rate	
31	391	7,552			5.00	Composite Rate	
32	39102	5,611			12.50	Composite Rate	
33	39104	1,637			11.11	Composite Rate	
34	392	31,710			11.25	Composite Rate	
35	393	72			4.00	Composite Rate	
36	394	5,518			4.00	Composite Rate	
37	395	4,051			3.30	Composite Rate	
38	396	7,375			4.45	Composite Rate	
39	397	41,192			3.70	Composite Rate	
40	398	498			4.00	Composite Rate	
41	39901	17			2.17	Composite Rate	
42	Total Depr	576,860			3.51	Composite Rate	
43							
44							
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KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 336 Line No.: 14 Column: e

MOPUB account 301 rate is not a specific rate, but is computed on an end of life date of 2023.

Schedule Page: 336 Line No.: 15 Column: e

MOPUB account 303 rate is not a specific rate, but is computed on an end of life date of 2042.

Schedule Page: 336 Line No.: 16 Column: e

MOPUB account 30301 rate is not a specific rate, but is computed on an end of life date of 2061.

Schedule Page: 336 Line No.: 41 Column: e

Account 34401 rate for 2016 is zero. Effective February 22, 2017 per rate case ER-2016-0156 the approved rate is 5.52%.

Schedule Page: 336.1 Line No.: 26 Column: e

MOPUB account 360 rate is not a specific rate, but is computed based on an end of life date of 2085.

Schedule Page: 336.3 Line No.: 15 Column: e

SJLP account 30309 rate is not a specific rate, but is computed based on an end of life date of 2028.

Schedule Page: 336.7 Line No.: 41 Column: e

<u>Account</u>	<u>Description</u>	<u>Reference</u>	<u>MOPUB</u>	<u>SJLP</u>	<u>Total</u>
39901	Asset Retirement Costs for Gen Plant-% of Total	Pg. 207 2016 MO Annual Reports	10,376 61.22%	6,574 38.78%	16,950 100.00%
	Depreciation Rates	Pg. 337 2016 FERC Form 1	2.17%	2.17%	
	Weighted Average Rate		1.33%	0.84%	2.17%

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REGULATORY COMMISSION EXPENSES					
1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party. 2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.					
Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	Federal Energy Regulatory Commission		703,017	703,017	
2					
3	FERC Regulatory Proceedings		266,372	266,372	
4					
5	Missouri Public Service Commission Assessments	1,654,503		1,654,503	
6					
7	Missouri Regulatory Proceedings		1,905,924	1,905,924	
8					
9	Missouri 2010 Rate Case				
10	Amortize 6/2011-1/2016		7,228	7,228	7,228
11					
12					
13					
14					
15					
16					
17					
18					
19					
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44					
45					
46	TOTAL	1,654,503	2,882,541	4,537,044	7,228

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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REGULATORY COMMISSION EXPENSES (Continued)

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

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.
Department (f)	Account No. (g)	Amount (h)					
Electric	928	703,017					1
							2
Electric	928	266,372					3
							4
Electric	928	1,654,503					5
							6
Electric	928	1,905,924					7
							8
							9
Electric	928	7,228			7,228		10
							11
							12
							13
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		4,537,044			7,228		46

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 350 Line No.: 3 Column: c

For Docket No. ER10-230-000, FERC Transmission formula rate, additional detail for FERC Transmission Regulatory Commission expense has been provided below:

FERC Transmission Formula Docket ER10-230-000	131,964
Other Specifically Assignable to Transmission	<u>26,050</u>
Subtotal - Specifically Assignable to Transmission	158,014
All Other FERC Regulatory Commission Expense	<u>108,358</u>
Total FERC Regulatory Commission Expense	266,372

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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects.(Identify recipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).

2. Indicate in column (a) the applicable classification, as shown below:

Classifications:

A. Electric R, D & D Performed Internally:

(1) Generation

a. hydroelectric

i. Recreation fish and wildlife

ii Other hydroelectric

b. Fossil-fuel steam

c. Internal combustion or gas turbine

d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

(2) Transmission

a. Overhead

b. Underground

(3) Distribution

(4) Regional Transmission and Market Operation

(5) Environment (other than equipment)

(6) Other (Classify and include items in excess of \$50,000.)

(7) Total Cost Incurred

B. Electric, R, D & D Performed Externally:

(1) Research Support to the electrical Research Council or the Electric Power Research Institute

Line No.	Classification (a)	Description (b)
1	B(1) Research Support to EPRI	Research Support to EPRI
2		
3	B(1) Total	
4		
5		
6		
7		
8		
9		
10		
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

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

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

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

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

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

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

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
661,953		930.2	661,953		1
					2
661,953		930.2	661,953		3
					4
					5
					6
					7
					8
					9
					10
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

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

Additional detail for specific Transmission Research and Development expenses, to be used in the FERC Transmission Formula Rate per settlement of Docket No. ER10-230-000, are provided below:

Transmission Specific Projects/Programs:

Transmission Lines & Substation Reliability \$ 94,514

Other Research and Development Expenses \$567,439

Total Page 353, Line 1, Column f \$661,953

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FERC FORM NO. 1 (ED. 12-88) Page 354

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
DISTRIBUTION OF SALARIES AND WAGES (Continued)					
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)	
48	Distribution				
49	Administrative and General				
50	TOTAL Maint. (Enter Total of lines 43 thru 49)				
51	Total Operation and Maintenance				
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)				
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,				
54	Other Gas Supply (Enter Total of lines 33 and 45)				
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru				
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)				
61	Administrative and General (Lines 40 and 49)				
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)				
63	Other Utility Departments				
64	Operation and Maintenance				
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	68,667,015	1,010,212	69,677,227	
66	Utility Plant				
67	Construction (By Utility Departments)				
68	Electric Plant	18,985,197	10,419,291	29,404,488	
69	Gas Plant				
70	Other (provide details in footnote):				
71	TOTAL Construction (Total of lines 68 thru 70)	18,985,197	10,419,291	29,404,488	
72	Plant Removal (By Utility Departments)				
73	Electric Plant	3,349,945	246,806	3,596,751	
74	Gas Plant				
75	Other (provide details in footnote):				
76	TOTAL Plant Removal (Total of lines 73 thru 75)	3,349,945	246,806	3,596,751	
77	Other Accounts (Specify, provide details in footnote):				
78	Misc Income Deductions	904,179	7,095	911,274	
79	Unit Trains	622		622	
80	Misc & Billing Work Orders	40,722	40,596	81,318	
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95	TOTAL Other Accounts	945,523	47,691	993,214	
96	TOTAL SALARIES AND WAGES	91,947,680	11,724,000	103,671,680	

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS

1. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.

Line No.	Description of Item(s) (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	Energy				
2	Net Purchases (Account 555)	16,840,663	23,760,650	35,529,399	37,856,341
3	Net Sales (Account 447)	1,339,207	1,180,739	3,109,031	3,126,459
4	Transmission Rights	967,011	1,913,090	2,921,143	2,254,159
5	Ancillary Services	24,927	299,586	232,955	309,124
6	Other Items (list separately)	612,612	816,415	1,586,883	644,988
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10					
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45					
46	TOTAL	19,784,420	27,970,480	43,379,411	44,191,071

In columns for usage, report usage-related billing determinant and the unit of measure.

(6) On line 7 columns (b), (c), (d), (e), (f), and (g) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

Name of Respondent KCP&L Greater Missouri Operations Company				This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4		
MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
<p>(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.</p> <p>(2) Report on Column (b) by month the transmission system's peak load.</p> <p>(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.</p>										
NAME OF SYSTEM: KCP&L Greater Missouri Operations Company										
Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	1,505	18	800	1,482	23				
2	February	1,337	9	800	1,316	21				
3	March	1,164	2	800	1,146	18				
4	Total for Quarter 1				3,944	62				
5	April	1,020	25	2100	1,003	17				
6	May	1,257	25	1800	1,233	24				
7	June	1,872	22	1800	1,835	37				
8	Total for Quarter 2				4,071	78				
9	July	1,892	21	1700	1,854	38				
10	August	1,942	11	1700	1,903	39				
11	September	1,743	6	1700	1,708	35				
12	Total for Quarter 3				5,465	112				
13	October	1,407	17	1700	1,380	27				
14	November	1,172	30	1800	1,152	20				
15	December	1,601	19	800	1,577	24				
16	Total for Quarter 4				4,109	71				
17	Total Year to Date/Year				17,589	323				

Name of Respondent KCP&L Greater Missouri Operations Company					This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
<p>(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.</p> <p>(2) Report on Column (b) by month the transmission system's peak load.</p> <p>(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.</p>										
NAME OF SYSTEM: KCP&L GMOC-MOPUB										
Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	1,109	18	800	1,086	23				
2	February	978	9	1900	957	21				
3	March	854	2	800	836	18				
4	Total for Quarter 1				2,879	62				
5	April	772	25	2100	755	17				
6	May	976	25	1800	952	24				
7	June	1,455	22	1800	1,418	37				
8	Total for Quarter 2				3,125	78				
9	July	1,474	21	1700	1,436	38				
10	August	1,519	11	1700	1,480	39				
11	September	1,354	6	1700	1,319	35				
12	Total for Quarter 3				4,235	112				
13	October	1,039	17	1700	1,012	27				
14	November	866	30	1800	846	20				
15	December	1,181	19	800	1,157	24				
16	Total for Quarter 4				3,015	71				
17	Total Year to Date/Year				13,254	323				

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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MONTHLY TRANSMISSION SYSTEM PEAK LOAD

(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.

(2) Report on Column (b) by month the transmission system's peak load.

(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).

(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

NAME OF SYSTEM: KCP&L GMOC-SJLP										
Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	399	8	900	399					
2	February	368	9	800	368					
3	March	310	2	800	310					
4	Total for Quarter 1				1,077					
5	April	273	12	800	273					
6	May	283	25	200	283					
7	June	417	22	1800	417					
8	Total for Quarter 2				973					
9	July	434	20	1700	434					
10	August	458	10	1500	458					
11	September	421	19	1700	421					
12	Total for Quarter 3				1,313					
13	October	368	17	1700	368					
14	November	306	30	1800	306					
15	December	420	19	800	420					
16	Total for Quarter 4				1,094					
17	Total Year to Date/Year				4,457					

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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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MONTHLY PEAKS AND OUTPUT

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

NAME OF SYSTEM: KCP&L Greater Missouri Operations Company

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	815,857	24,546	1,483	18	800
30	February	698,430	40,863	1,317	9	800
31	March	633,869	29,438	1,146	2	800
32	April	569,506	11,213	1,003	25	2100
33	May	625,035	24,701	1,234	25	1800
34	June	872,422	28,963	1,836	22	1800
35	July	934,078	50,172	1,856	21	1700
36	August	888,798	28,422	1,904	11	1700
37	September	766,042	45,720	1,708	6	1700
38	October	629,396	27,951	1,380	17	1700
39	November	611,429	19,430	1,150	30	1800
40	December	791,597	74,142	1,575	19	800
41	TOTAL	8,836,459	405,561			

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)							
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.							
Line No.	Item (a)	Plant Name: <i>Sibley</i> (b)			Plant Name: <i>Ralph Green</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam			Gas Turbine		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler			Gas Turbine		
3	Year Originally Constructed	1960			1981		
4	Year Last Unit was Installed	1969			1981		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	523.50			88.90		
6	Net Peak Demand on Plant - MW (60 minutes)	411			67		
7	Plant Hours Connected to Load	5300			598		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	508			0		
10	When Limited by Condenser Water	508			0		
11	Average Number of Employees	110			0		
12	Net Generation, Exclusive of Plant Use - KWh	1341892000			6930000		
13	Cost of Plant: Land and Land Rights	396706			11376		
14	Structures and Improvements	60203133			1842335		
15	Equipment Costs	430845422			13942813		
16	Asset Retirement Costs	12251664			890		
17	Total Cost	503696925			15797414		
18	Cost per KW of Installed Capacity (line 17/5) Including	962.1718			177.6987		
19	Production Expenses: Oper, Supv, & Engr	412136			163		
20	Fuel	30047564			590627		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	3747032			0		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	1440207			90840		
26	Misc Steam (or Nuclear) Power Expenses	2166594			0		
27	Rents	430			0		
28	Allowances	-353615			1450		
29	Maintenance Supervision and Engineering	1021937			4211		
30	Maintenance of Structures	2466246			7514		
31	Maintenance of Boiler (or reactor) Plant	8367102			0		
32	Maintenance of Electric Plant	2595072			198987		
33	Maintenance of Misc Steam (or Nuclear) Plant	80749			0		
34	Total Production Expenses	51991454			893792		
35	Expenses per Net KWh	0.0387			0.1290		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Propane	Tires	Gas		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Coal-tons	Propane-bar	Tires-tons	Gas-mcf		
38	Quantity (Units) of Fuel Burned	839492	18377	1658	179205	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	8712	91700	14502	1000	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	27.474	24.193	43.250	3.162	0.000	0.000
41	Average Cost of Fuel per Unit Burned	29.099	24.193	43.250	3.162	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU	1.670	6.282	1.491	3.162	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.018	0.000	0.000	0.082	0.000	0.000
44	Average BTU per KWh Net Generation	10989.603	0.000	0.000	25859.307	0.000	0.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
Plant Name: Jeffrey Ener Ctr 8% (d)			Plant Name: Crossroads (e)			Plant Name: Greenwood (f)			Line No.
Steam			Gas Turbine			Gas Turbine			1
Convent. Semi-outdr			Gas Turbine			Gas Turbine			2
1978			2002			1975			3
1983			2002			1979			4
172.80			387.60			284.80			5
173			288			194			6
8784			160			602			7
0			0			0			8
0			0			0			9
0			0			0			10
286			0			8			11
692614000			23261001			12802000			12
357085			427390			233663			13
22309116			2464109			5300995			14
171590238			117780007			54439398			15
1273282			0			81729			16
195529721			120671506			60055785			17
1131.5377			311.3300			210.8700			18
275122			2768			67039			19
13860795			1245550			4978129			20
0			0			0			21
844902			0			0			22
0			0			0			23
0			0			0			24
163916			118468			452257			25
552348			0			0			26
0			0			0			27
-807			0			0			28
399781			10090			213901			29
261470			5118			22322			30
1911725			0			0			31
562204			259415			1073274			32
245145			0			0			33
19076601			1641409			6806922			34
0.0275			0.0706			0.5317			35
Coal	Oil		Gas			Gas	Oil		36
Coal-tons	Oil-barrel		Gas-mcf			Gas-mcf	barrel		37
454870	1416	0	304629	0	0	397371	14	0	38
8388	138700	0	1000	0	0	1000	137755	0	39
29.891	49.373	0.000	4.089	0.000	0.000	12.209	0.000	0.000	40
28.774	66.751	0.000	4.089	0.000	0.000	12.209	77.060	0.000	41
1.715	11.459	0.000	4.089	0.000	0.000	12.209	13.320	0.000	42
0.019	0.000	0.000	0.054	0.000	0.000	0.379	0.000	0.000	43
11029.765	0.000	0.000	13096.126	0.000	0.000	31046.087	0.000	0.000	44

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)							
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.							
Line No.	Item (a)	Plant Name: Nevada (b)			Plant Name: South Harper (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Combustion Turbine			Gas Turbine		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor			Gas Turbine		
3	Year Originally Constructed	1974			2005		
4	Year Last Unit was Installed	1974			2005		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	21.60			387.60		
6	Net Peak Demand on Plant - MW (60 minutes)	18			308		
7	Plant Hours Connected to Load	4			50		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	0			0		
10	When Limited by Condenser Water	0			0		
11	Average Number of Employees	0			6		
12	Net Generation, Exclusive of Plant Use - KWh	-101000			4655000		
13	Cost of Plant: Land and Land Rights	59905			1034874		
14	Structures and Improvements	417680			12105840		
15	Equipment Costs	2851166			109008361		
16	Asset Retirement Costs	19846			0		
17	Total Cost	3348597			122149075		
18	Cost per KW of Installed Capacity (line 17/5) Including	155.0276			315.1421		
19	Production Expenses: Oper, Supv, & Engr	0			4425		
20	Fuel	4002			3336813		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	0			0		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	67154			306268		
26	Misc Steam (or Nuclear) Power Expenses	0			0		
27	Rents	0			0		
28	Allowances	0			0		
29	Maintenance Supervision and Engineering	0			123579		
30	Maintenance of Structures	4239			14378		
31	Maintenance of Boiler (or reactor) Plant	0			0		
32	Maintenance of Electric Plant	188950			2524396		
33	Maintenance of Misc Steam (or Nuclear) Plant	0			0		
34	Total Production Expenses	264345			6309859		
35	Expenses per Net KWh	-2.6173			1.3555		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil			Gas		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Oil-barrel			Gas-mcf		
38	Quantity (Units) of Fuel Burned	31	0	0	92812	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	137481	0	0	1000	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000	0.000	0.000	35.489	0.000	0.000
41	Average Cost of Fuel per Unit Burned	129.105	0.000	0.000	35.489	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU	22.359	0.000	0.000	35.489	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	-0.040	0.000	0.000	0.708	0.000	0.000
44	Average BTU per KWh Net Generation	-1772.277	0.000	0.000	19938.131	0.000	0.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
Plant Name: Lake Road (d)			Plant Name: Lake Road (e)			Plant Name: latan 1 (18%) (f)			Line No.
Steam			Gas Turbine			Steam			1
Outdoor Boiler			Gas Turbine			Outdoor Boiler			2
1951			1951			1980			3
1990			1990			1980			4
150.50			127.60			130.70			5
97			55			127			6
3030			365			8293			7
0			0			0			8
0			0			0			9
0			0			0			10
69			0			173			11
83128000			-1727000			914565000			12
50370			0			254130			13
21343406			1623429			13584262			14
129377846			22769724			159039392			15
1408564			23032			8638808			16
152180186			24416185			181516592			17
1011.1640			191.3494			1388.8033			18
478915			0			157205			19
19903202			279640			14670724			20
0			0			0			21
2494378			0			1094574			22
0			0			0			23
-7247943			0			0			24
1091744			674386			295571			25
1779097			0			399099			26
119			0			28444			27
-85			0			-336			28
724857			2022			107776			29
669539			46298			363175			30
3460924			0			1155089			31
1006844			585590			212018			32
21087			0			4189			33
24382678			1587936			18487528			34
0.2933			-0.9195			0.0202			35
Coal	Tires	Gas	Gas	Oil		Coal	Oil		36
Coal-tons	Tires-tons	Gas-mcf	Gas-mcf	Oil-barrel		Coal-tons	Oil-barrel		37
162894	207	1732154	53573	1126	0	530364	2889	0	38
8671	12315	1000	1000	137994	0	8632	136981	0	39
32.501	37.752	2.618	2.974	50.580	0.000	24.920	60.804	0.000	40
39.168	37.752	2.618	2.974	88.432	0.000	25.981	56.397	0.000	41
2.259	1.533	2.618	2.974	15.258	0.000	1.505	9.803	0.000	42
0.135	0.000	0.000	-0.150	0.000	0.000	0.015	0.000	0.000	43
55086.481	0.000	0.000	-34799.653	0.000	0.000	10029.883	0.000	0.000	44

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)							
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.							
Line No.	Item (a)	Plant Name: <i>Iatan 2 (18%)</i> (b)			Plant Name: (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam					
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler					
3	Year Originally Constructed	2010					
4	Year Last Unit was Installed	2010					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	179.80			0.00		
6	Net Peak Demand on Plant - MW (60 minutes)	155			0		
7	Plant Hours Connected to Load	5925			0		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	0			0		
10	When Limited by Condenser Water	0			0		
11	Average Number of Employees	40			0		
12	Net Generation, Exclusive of Plant Use - KWh	846928000			0		
13	Cost of Plant: Land and Land Rights	6530			0		
14	Structures and Improvements	40219869			0		
15	Equipment Costs	318768642			0		
16	Asset Retirement Costs	437970			0		
17	Total Cost	359433011			0		
18	Cost per KW of Installed Capacity (line 17/5) Including	1999.0713			0		
19	Production Expenses: Oper, Supv, & Engr	187665			0		
20	Fuel	12440132			0		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	1095586			0		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	286653			0		
26	Misc Steam (or Nuclear) Power Expenses	523623			0		
27	Rents	43378			0		
28	Allowances	0			0		
29	Maintenance Supervision and Engineering	152116			0		
30	Maintenance of Structures	385946			0		
31	Maintenance of Boiler (or reactor) Plant	2915800			0		
32	Maintenance of Electric Plant	430371			0		
33	Maintenance of Misc Steam (or Nuclear) Plant	6222			0		
34	Total Production Expenses	18467492			0		
35	Expenses per Net KWh	0.0218			0.0000		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Coal-tons	Oil-barrel				
38	Quantity (Units) of Fuel Burned	440055	3579	0	0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	8634	136980	0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	24.920	60.804	0.000	0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned	26.052	59.975	0.000	0.000	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU	1.509	10.425	0.000	0.000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.014	0.000	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation	8996.548	0.000	0.000	0.000	0.000	0.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
<p>9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.</p>									
Plant Name: (d)			Plant Name: (e)			Plant Name: (f)			Line No.
									1
									2
									3
									4
0.00			0.00			0.00			5
0			0			0			6
0			0			0			7
0			0			0			8
0			0			0			9
0			0			0			10
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0			0			0			29
0			0			0			30
0			0			0			31
0			0			0			32
0			0			0			33
0			0			0			34
0.0000			0.0000			0.0000			35
									36
									37
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	39
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 403 Line No.: -1 Column: d

Respondent has 8% control in three 720,000 KWH generating units operated by Western Resources, Inc. Topeka, KS.

Schedule Page: 402 Line No.: 7 Column: b

Sibley is comprised of three units. Plant hours connected to load reported are for the unit connected to the load the longest.

Schedule Page: 403.1 Line No.: -1 Column: f

Respondent has 18% ownership in one 673,728 KWH generating unit operated by Kansas City Power and Light

Schedule Page: 403.1 Line No.: 7 Column: f

This represents total plant hours connected to the load. Ownership is 18%.

Schedule Page: 403.1 Line No.: 11 Column: f

There are 213 employees at the Iatan plant. There are 34 operators, 5 shift foremen and 1 shift supervisor for Iatan Unit 2. There are 31 operators, 5 shift foremen and 1 shift supervisor for Iatan Unit 1. The remainder of the employees are considered common employees and are assigned as necessary. These common employees have been included in the total number for Iatan 1. Ownership is 18%.

Schedule Page: 402.2 Line No.: -1 Column: b

Respondent has 18% ownership in one 900,000 KWH generating unit operated by Kansas City Power and Light.

Schedule Page: 402.2 Line No.: 7 Column: b

This represents total plant hours connected to the load. Ownership is 18%.

Schedule Page: 402.2 Line No.: 11 Column: b

There are 213 employees at the Iatan plant. There are 34 operators, 5 shift foremen and 1 shift supervisor for Iatan Unit 2. There are 31 operators, 5 shift foremen and 1 shift supervisor for Iatan Unit 1. The remainder of the employees are considered common employees and are assigned as necessary. These common employees have been included in the total number for Iatan 1. Ownership is 18%.

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GENERATING PLANT STATISTICS (Small Plants)

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

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	St. Joe Landfill	2012	1.60	2.0	11,394,000	5,123,367
2	Greenwood Solar	2016	3.00	5.0	2,966,000	8,419,703
3						
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

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

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
3,202,104	7,958	68,990	9,266	gas		1
2,806,568				solar		2
						3
						4
						5
						6
						7
						8
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Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINE STATISTICS

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

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Overton	Stillwell	345.00	345.00	h frame wp	57.96		1
2	Iatan Tap	Iatan	345.00	345.00	steel poles	9.17		1
3	Camp Clark 161 Sub	Nevada 161 Sub	161.00	161.00	h frame wp	15.00		1
4	Archie Sub 026	Adrian Sub 014	161.00	161.00	h frame wp	11.33		1
5	Clinton Sub 824	Sedalia West Sub 764	161.00	161.00	h frame wp	37.20		1
6	Sedalia West Sub 764	Overton Interc.	161.00	161.00	h frame wp	43.05		1
7	Sibley Plant Sub 820	Western Electric Sub 912	161.00	161.00	h frame wp	28.76		1
8	Sibley Plant Sub 820	Sibley 345 Sub 821	161.00	161.00	h frame wp	1.19		1
9	Adrian Sub 014	Nevada 161 Sub 555	161.00	161.00	h frame wp	37.68		1
10	Nashua Sub 548	Smithville 161 Sub 823	161.00	161.00	h frame wp	2.29		1
11	Prairie Lee Sub 680	Archie Jct Sub 026	161.00	161.00	h frame wp	30.27		1
12	Sibley Plant Sub 820	Nashua Sub 548	161.00	161.00	h frame wp	27.54		1
13	Sedalia - Overton Line 008	Sedalia E Sub 766	161.00	161.00	h frame wp dc	1.73		2
14	Smithville Sub 823	KCI Sub 370	161.00	161.00	h frame wp	9.94		1
15	KCI Sub 370	Ferrelview 161 Sub 216	161.00	161.00	single wp	4.61		1
16	Raytown #1 Sub 702	Blue Springs E Sub 064	161.00	161.00	single wp	12.01		1
17	Belton South Sub 038	South Harper Sub 826	161.00	161.00	h frame sp	9.09		1
18	Oak Grove Sub 589	Odessa Sub 591	161.00	161.00	h frame wp	10.33		1
19	Blue Springs E Sub 064	Oak Grove Sub 589	161.00	161.00	single wp	6.65		1
20	Greenwood E. C. Sub 284	Greenwood E.C.	161.00	161.00	h frame wp	0.32		1
21	Smithville - KCI Line 016	Platte City 161 Sub 658	161.00	161.00	h frame wp dc	2.98		2
22	Longview Rd. Sub 426	Grandview E. Sub 267	161.00	161.00	h frame wp	6.02		1
23	Grandview E Sub 267	Martin City Sub 270	161.00	161.00	single wp	4.92		1
24	Ferrelview Sub 216	Roanridge Sub 740	161.00	161.00	single wp	7.07		1
25	Platte City Sub 658	KP&L Stranger Creek Sub	161.00	161.00	h frame wp	18.03		1
26	Lexington Sub 440	Odessa Sub 591	161.00	161.00	single sp	14.86		1
27	Lexington 161 Sub 440	Sibley Plant Sub 820	161.00	161.00	h frame wp	28.09		1
28	Pleasant Hill 663	Raytown #1 Sub 702	161.00	161.00	h frame wp	26.75		1
29	Western Electric Jct.	Western Electric Sub 912	161.00	161.00	single wp	2.01		1
30	Odessa Sub 591	Warrensburg East Sub 890	161.00	161.00	h frame sp	26.00		1
31	Sedalia West Sub 764-WAFB	Warrensburg East Sub 890	161.00	161.00	single dc sp	27.64		1
32	Belton South Sub 038	Martin City Sub 270	161.00	161.00	single sp	9.54		1
33	Smithville	Pope Lane	161.00	161.00	single sp	5.00		1
34	Alabama	Nashua	161.00	161.00	h frame sp	16.31		1
35								
36					TOTAL	1,608.24	46.16	55

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
TRANSMISSION LINE STATISTICS (Continued)			
<p>7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)</p> <p>8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.</p> <p>9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.</p> <p>10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.</p>			

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
2-795MCM	497,314	9,327,241	9,824,555					1
795MCM		1,794,938	1,794,938					2
795MCM	231,674	2,616,523	2,848,197					3
795MCM	35,776	1,478,143	1,513,919					4
795MCM	133,442	3,780,747	3,914,189					5
795MCM	75,138	2,473,790	2,548,928					6
795MCM	1,363,771	9,019,420	10,383,191					7
2-795MCM	8,422	158,567	166,989					8
795MCM	159,767	1,442,853	1,602,620					9
795MCM	114,566	438,038	552,604					10
795MCM	507,596	5,735,917	6,243,513					11
795MCM	799,328	2,336,310	3,135,638					12
795MCM	10,182	219,945	230,127					13
795MCM	315,960	1,565,901	1,881,861					14
795MCM	346,672	169,208	515,880					15
795MCM	504,333	1,345,289	1,849,622					16
2-795MCM	69,301	14,151,491	14,220,792					17
795MCM	173,231	879,303	1,052,534					18
795MCM	94,028	1,575,006	1,669,034					19
477MCM		43,864	43,864					20
795MCM	160,172	280,517	440,689					21
795MCM	382,225	866,713	1,248,938					22
795MCM	212,267	754,697	966,964					23
795MCM	54,889	688,347	743,236					24
1192MCM	911,486	3,524,028	4,435,514					25
795MCM	254,247	2,273,534	2,527,781					26
477MCM	148,332	1,801,183	1,949,515					27
795MCM	700,665	11,579,394	12,280,059					28
795MCM	17,379	167,205	184,584					29
795MCM	345,649	5,582,079	5,927,728					30
795MCM	121,816	7,037,724	7,159,540					31
795MCM	1,823,248	6,466,805	8,290,053					32
795MCM	408,847	4,389,357	4,798,204					33
VARIOUS	2,820	654,089	656,909					34
								35
	14,623,560	193,180,297	207,803,857	159,588	2,319,444	262,629	2,741,661	36

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINE STATISTICS			
<p>1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.</p> <p>2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.</p> <p>3. Report data by individual lines for all voltages if so required by a State commission.</p> <p>4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.</p> <p>5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.</p> <p>6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.</p>			

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1								
2	69,000 volt lines		69.00	69.00	single dc sp		35.17	
3	Interconnected Co. System		69.00	161.00	h frame wp	136.60	6.47	
4			69.00	69.00	all wp H&S	307.53	2.49	
5			69.00	69.00	underground	0.22		
6								
7	34,500 volt lines		34.50	69.00	all wp H&S	82.00		
8	Interconnected Co. System		34.50	34.50	all wp H&S	202.27		
9	Transmission Line Expenses							
10	Overhead							
11	Underground							
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					TOTAL	1,608.24	46.16	55

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of <u>2016/Q4</u>
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
								1
								2
	1,226,594	37,291,453	38,518,047					3
								4
								5
								6
								7
	438,479	15,794,865	16,233,344					8
				92,601	1,707,907	12,937	1,813,445	9
					531		531	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
	14,623,560	193,180,297	207,803,857	159,588	2,319,444	262,629	2,741,661	36

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINE STATISTICS			
<p>1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.</p> <p>2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.</p> <p>3. Report data by individual lines for all voltages if so required by a State commission.</p> <p>4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.</p> <p>5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.</p> <p>6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.</p>			

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	MPS Total					1,279.96	44.13	36
2	Edgerton, MO	NE State Line	345.00	345.00	H-Frame W	62.34		1
3	Iatan, S.E.S.	St. Joseph Sub	345.00	345.00	H-Frame W	31.65		1
4	KCP&L Tie	Lake Road Sub	345.00	345.00	H-Frame W/Sgl	1.32		1
5	Lake Road	Iowa State Line	161.00	161.00	H-Frame W	75.38	1.60	1
6	St. Joseph	Cook Sub	161.00	161.00	Sgl Pole W	4.60		1
7	Cook	Lake Road Sub	161.00	161.00	Sgl Pole W	6.76		1
8	Maryville 161 Sub	N.W. Coop Sub	161.00	161.00	Sgl Pole W	0.48		1
9	Alabama	Nashua	161.00	161.00	H-Frame W	14.83		1
10	Edmond Street	Maryville Sub	69.00	69.00	Sgl Pole W	44.88	0.43	1
11	Hwy 71 Tap	Brown's Curve	69.00	69.00	Sgl Pole W	14.35		1
12	Tarkio	Maryville Sub	69.00	69.00	Sgl Pole W	32.00		1
13	Fillmore St.	Maryville Sub	69.00	69.00	Sgl Pole W	1.72		1
14	American Oil Sub	Hwy 71 Tap	69.00	69.00	Sgl Pole W	0.46		1
15	Fillmore St. Sub	Maryville Tap	69.00	69.00	Sgl Pole W	1.18		1
16	Brown's Curve	Craig	69.00	69.00	Sgl Pole W	14.38		1
17	Midway Sub	Hwy 71 Tap	69.00	69.00	Sgl Pole W	0.53		1
18	Craig	Tarkio	69.00	69.00	Sgl Pole W	17.67		1
19	Midway Sub	American Oil	69.00	69.00	Sgl Pole W	0.05		1
20	Midway Tap	Midway Sub	161.00	161.00	Sgl Pole W	3.70		1
21	Transmission Line Expenses							
22	Overhead							
23	Underground							
24								
25								
26								
27								
28								
29								
30								
31								
32								
33	SJLP Total					328.28	2.03	19
34								
35								
36					TOTAL	1,608.24	46.16	55

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
TRANSMISSION LINE STATISTICS (Continued)			
<p>7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)</p> <p>8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.</p> <p>9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.</p> <p>10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.</p>			

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
	12,649,616	159,704,484	172,354,100	92,601	1,708,438	12,937	1,813,976	1
2-795 ACSR	79,965	4,406,310	4,486,275					2
2-795 ACSR	1,055,746	3,482,622	4,538,368					3
397.5 ACSR	3,901	539,399	543,300					4
1192.5 ACSR	451,793	13,060,571	13,512,364					5
1192.5 ACSR	26,798	651,630	678,428					6
1192.5 ACSR	9,355	1,066,869	1,076,224					7
795 ACSR	27	1,937,924	1,937,951					8
VARIOUS	32,189	574,166	606,355					9
VARIOUS	208,935	2,426,440	2,635,375					10
3/0 ACSR	7,669	1,164,598	1,172,267					11
3/0 ACSR	14,746	2,011,003	2,025,749					12
3/0 ACSR	2,112	95,980	98,092					13
397.5 ACSR		28,575	28,575					14
VARIOUS	801	99,227	100,028					15
3/0 ACSR	3,878	762,784	766,662					16
397.5 ACSR		23,755	23,755					17
3/0 ACSR	9,545	821,337	830,882					18
397.5 ACSR		1,583	1,583					19
397.5 ACSR	66,484	321,040	387,524					20
				66,987	611,006	249,692	927,685	21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
	1,973,944	33,475,813	35,449,757	66,987	611,006	249,692	927,685	33
								34
								35
	14,623,560	193,180,297	207,803,857	159,588	2,319,444	262,629	2,741,661	36

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of competed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	No new Lines Added for						
2	2016						
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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37							
38							
39							
40							
41							
42							
43							
44	TOTAL						

Name of Respondent KCP&L Greater Missouri Operations Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINES ADDED DURING YEAR (Continued)

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
									1
									2
									3
									4
									5
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	118-Duncan Road - Lee's Summit/Blue Springs District	AC Distribution	161.00	12.00	
2					
3	142-North Congress - Platte City/Liberty District	AC Distribution	161.00	25.00	
4					
5	203-Adrian - Belton District	AC Distribution	161.00	12.00	
6		AC Distribution	161.00	25.00	
7	204-Appleton City - Clinton District	AC Transmission	69.00	34.00	2.40
8		AC Distribution	69.00	12.00	
9	209-Belton South - Belton District	AC Transmission	161.00	69.00	
10		AC Distribution	161.00	12.00	
11		AC Distribution	69.00	12.00	
12	213-Blue Springs West - Lee's Summit/Blue Springs Di	AC Distribution	161.00	12.00	
13					
14	214-Blue Springs East - Lee's Summit/Blue Springs Di	AC Distribution	161.00	12.00	
15					
16	215-Blue Springs South - Lee's Summit/Blue Springs D	AC Distribution	161.00	12.00	
17					
18	221-Clinton Green St - Clinton District	AC Distribution	69.00	12.00	
19					
20	223-Clinton Plant - Clinton District	AC Transmission	69.00	34.00	2.40
21		AC Distribution	69.00	12.00	
22	224-Clinton 161 - Clinton District	AC Transmission	161.00	69.00	
23					
24	226-Cole Camp Junction - Sedalia District	AC Transmission	69.00	34.00	2.40
25					
26	228-Concordia 69 - Warrensburg District	AC Transmission	69.00	34.00	2.40
27		AC Distribution	69.00	12.00	
28	238-Ferrelview 161 - Platte City/Liberty District	AC Distribution	161.00	25.00	
29					
30	240-Frost Road - Lee's Summit/Blue Springs District	AC Distribution	161.00	12.00	
31					
32	245-Grain Valley - Blue Springs District	AC Distribution	161.00	12.00	
33					
34	246-Grandview East - Belton District	AC Distribution	161.00	12.00	
35					
36	247-Grandview West - Belton District	AC Distribution	69.00	8.00	
37					
38	248-Grandview City - Belton District	AC Distribution	69.00	8.00	
39					
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
30	1					1
						2
30	1					3
						4
13	1					5
30	1					6
13	1					7
10	1					8
100	1					9
30	1					10
50	2					11
50	2					12
						13
75	3					14
						15
60	2					16
						17
31	2					18
						19
13	1					20
31	2					21
225	2					22
						23
14	1	1				24
						25
15	1	1				26
25	1	1				27
100	2					28
						29
84	2					30
						31
60	2					32
						33
55	2					34
						35
40	2	1				36
						37
19	2					38
						39
						40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	250-Greenwood Energy Center - Belton District	AC Transmission	13.00	161.00	
2					
3	251-Honeywell - Belton District	AC Distribution	161.00	12.00	
4					
5	252-Harris Road - Lee's Summit/Blue Springs District	AC Distribution	161.00	12.00	
6					
7	253-Hallmark - Platte City/Liberty District	AC Distribution	161.00	12.00	
8					
9	258-Harrisonville 161 - Belton District	AC Transmission	161.00	69.00	
10					
11	264-Hook Road - Lee's Summit/Blue Springs District	AC Distribution	161.00	12.00	
12					
13	270-KCI - Platte City/Liberty District	AC Distribution	161.00	12.00	
14					
15	271-KC South - Lee's Summit/Blue Springs District	AC Distribution	161.00	12.00	
16					
17	274-Kelsey-Hayes - Sedalia District	AC Distribution	67.00	4.00	
18					
19	277-Lake Winnebago - Lee's Summit/Blue Springs Distr	AC Distribution	161.00	12.00	
20					
21	278-Lamar - Nevada District	AC Transmission	69.00	34.00	
22					
23	281-Lakewood - Blue Springs District	AC Distribution	161.00	12.00	
24					
25	282-Lee's Summit East - Lee's Summit/Blue Springs Di	AC Distribution	161.00	12.00	
26					
27	283-Longview 161 - Lee's Summit/Blue Springs Distric	AC Transmission	161.00	69.00	
28		AC Distribution	161.00	12.00	
29	285-Lexington 69	AC Distribution	69.00	12.00	
30	- Lexington/Richmond/Henrietta District	AC Distribution	69.00	4.00	
31	286-Lexington 161	AC Transmission	161.00	69.00	
32	- Lexington/Richmond/Henrietta District				
33	290-Liberty 69- Moss Street - Platte City/Liberty Di	AC Distribution	69.00	12.00	
34					
35	291-Liberty West - Platte City/Liberty District	AC Distribution	161.00	12.00	
36					
37	292-Liberty South - Platte City/Liberty District	AC Distribution	161.00	12.00	
38					
39	297-Martin City East - Lee's Summit/Blue Springs Dis	AC Transmission	161.00	69.00	
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
280	2	1				1
						2
60	2					3
						4
25	1					5
						6
50	2					7
						8
100	2					9
						10
55	2					11
						12
50	2					13
						14
55	2					15
						16
28	5					17
						18
50	2					19
						20
11	3	1				21
						22
50	2					23
						24
90	3					25
						26
100	1					27
75	3					28
40	2					29
4	1					30
50	1					31
						32
60	3					33
						34
85	3					35
						36
55	2					37
						38
50	1					39
						40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	300-Metz - Nevada District	AC Transmission	69.00	34.00	2.40
2					
3	306-Nevada 69 - Nevada District	AC Distribution	69.00	12.00	
4					
5	307-Nevada 3M - Nevada District	AC Distribution	69.00	12.00	
6					
7	308-Nevada 161 - Nevada District	AC Transmission	161.00	69.00	
8	Nevada 161 GSU	AC Transmission	13.00	69.00	
9					
10	311-Oak Grove 161 - Blue Springs District	AC Distribution	161.00	12.00	
11					
12	312-Odessa 161	AC Transmission	161.00	69.00	
13	- Lexington/Richmond/Henrietta District				
14	314-Osceola 161 - Clinton District	AC Transmission	161.00	34.00	
15					
16	316-Peculiar - Belton District	AC Distribution	161.00	12.00	
17					
18	317-Peculiar 345 - Belton District	AC Transmission	345.00	161.00	13.80
19					
20	319-Platte City 161 - Platte City/Liberty District	AC Distribution	161.00	25.00	
21					
22	320-Pleasant Hill - Belton District	AC Transmission	345.00	161.00	13.80
23		AC Transmission	161.00	69.00	
24		AC Distribution	69.00	12.00	
25	321-Pope Lane - Platte City/Liberty District	AC Transmission	161.00	25.00	
26		AC Distribution	161.00	14.00	
27	322-Post Oak - Warrensburg District	AC Transmission	69.00	34.00	2.40
28					
29	325-Prairie Lee - Blue Springs District	AC Distribution	161.00	12.00	
30					
31	326-Ralph Green Plant - Belton District	AC Transmission			
32					
33	Ralph Green Plant Unit 1 & 2 GSU	AC Transmission	13.20	69.00	
34	Ralph Green Plant Unit 3 GSU	AC Transmission	12.00	69.00	
35	Ralph Green Plant	AC Transmission	69.00	34.00	2.40
36	Ralph Green Plant	AC Distribution	69.00	12.00	
37	327-Raymore 69 - Belton District	AC Distribution	69.00	12.00	
38					
39	328-Raymore North - Belton District	AC Distribution	161.00	12.00	
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
14	1					1
						2
45	2					3
						4
40	2					5
						6
100	2					7
25	1					8
						9
50	2	1				10
						11
33	1					12
						13
30	1					14
						15
30	1					16
						17
400	1					18
						19
60	2					20
						21
400	1	1				22
100	1					23
1	1	1				24
50	1					25
20	1					26
14	1					27
						28
50	2					29
						30
						31
						32
56	2					33
100	1					34
12	1					35
45	2					36
50	2					37
						38
30	1					39
						40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	330-Raytown #1 - Lee's Summit/Blue Springs District	AC Distribution	161.00	12.00	
2					
3	333-Richmond 161	AC Distribution	161.00	12.00	
4	- Lexington/Richmond/Henrietta District				
5	337-Roanridge - Platte City/Liberty District	AC Transmission	161.00	69.00	
6					
7	341-Sedalia West - Sedalia District	AC Transmission	161.00	69.00	
8		AC Distribution	161.00	12.00	
9	342-Sedalia East - Sedalia District	AC Transmission	161.00	12.00	
10					
11	347-Sedalia Plant - Sedalia District	AC Distribution	69.00	12.00	
12					
13	350-Sheldon - Nevada District	AC Distribution	67.00	13.00	
14					
15	351-Sibley Plant - Platte City/Liberty District	AC Transmission			
16					
17	Sibley Plant Unit 3 GSU	AC Transmission	22.00	161.00	
18	Sibley Plant Unit 1 & 2 GSU	AC Transmission	13.00	69.00	
19	Sibley Plant	AC Transmission	161.00	69.00	
20	Sibley Plant	AC Distribution	69.00	12.00	
21	353-Sibley 345 - Platte City/Liberty District	AC Transmission	345.00	161.00	13.80
22					
23	355-Smithville 161 - Platte City/Liberty District	AC Distribution	161.00	13.80	
24					
25	356-South Harper - Belton District	AC Transmission	161.00	69.00	
26					
27	359-Staley Road - Platte City/Liberty District	AC Distribution	69.00	12.00	
28					
29	361-Strother Road - Blue Springs District	AC Distribution	161.00	12.00	
30					
31	365-Trenton Plant - Trenton District	AC Distribution			
32					
33	Trenton Plant	AC Transmission	69.00	34.00	2.40
34	Trenton Plant	AC Distribution	69.00	4.00	
35	Trenton Plant	AC Distribution	69.00	12.00	
36	366-Turner Road - Belton District	AC Distribution	161.00	12.00	
37					
38	367-American Air (formerly TWA)	AC Distribution	161.00	12.00	
39	- Platte City/Liberty District				
40	372-Warrensburg Plant	AC Distribution	69.00	12.00	

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
70	2					1
						2
50	2					3
						4
50	1					5
						6
200	2	1				7
80	3					8
50	2					9
						10
20	1					11
						12
12	2					13
						14
						15
						16
450	1					17
118	2					18
200	2					19
20	1					20
400	1					21
						22
20	1					23
						24
50	1					25
						26
50	2					27
						28
55	2					29
						30
						31
						32
9	1					33
5	1					34
5	1					35
60	2					36
						37
50	2					38
						39
40	2					40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	- Warrensburg District	AC Distribution	69.00	4.00	
2					
3	373-Warrensburg East	AC Transmission			
4	- Warrensburg District				
5	Warrensburg East	AC Transmission	161.00	69.00	
6	Warrensburg East	AC Distribution	69.00	12.00	
7	Warrensburg East	AC Distribution	161.00	12.00	
8	374-Warsaw 161 - Sedalia District	AC Transmission	161.00	69.00	
9					
10	375-Warsaw 69 - Sedalia District	AC Distribution	69.00	12.00	
11					
12	376-Western Electric - Lee's Summit/Blue Springs Dis	AC Distribution	161.00	12.00	
13					
14	377-Whiteman AFB West - Warrensburg District	AC Distribution	161.00	12.00	
15					
16	380-Whiteman AFB East - Warrensburg District	AC Distribution	161.00	12.00	
17					
18	381-Windsor - Warrensburg District	AC Distribution	161.00	12.00	
19					
20	438-Weston - Platte City/Liberty District	AC Distribution	161.00	25.00	
21					
22					
23	68 Small Company Owned Substations	AC Distribution			
24	2 Small Company Owned Substations	AC Transmission			
25					
26	1-Jeffrey Energy Center #1 * - JEC District		26.00	230.00	
27	2-Jeffrey Energy Center #2 * - JEC District		26.00	345.00	
28	3-Jeffrey Energy Center #3 * - JEC District		26.00	7.20	
29	3-Jeffrey Energy Center #3 ** - JEC District		26.00		
30	* Represents 8% ownership of capacity				
31	1,500,000kVa				
32	**Represents 8% ownership of capacity				
33	93,334kVa				
34					
35					
36	MOPUB TOTAL		13457.20	3933.00	60.60
37					
38					
39					
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
4	3	1				1
						2
						3
						4
50	1					5
20	1					6
30	1					7
50	1					8
						9
19	2					10
						11
173	5					12
						13
30	1					14
						15
25	1					16
						17
13	1					18
						19
30	1					20
						21
						22
270	164	19				23
16	2					24
						25
60	1					26
60	1					27
8	2					28
60	1					29
						30
						31
						32
						33
						34
						35
7363	345	30				36
						37
						38
						39
						40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	382-Ajax - St. Joseph District	AC Distribution	35.00	13.00	
2					
3	383-Alabama Street - St. Joseph District	AC Distribution	161.00	13.00	
4					
5	385-Belt Junction - St. Joseph District	AC Distribution	35.00	13.00	
6					
7	386-Brown's Curve	AC Transmission	67.00	35.00	
8		AC Distribution	67.00	13.00	
9	388-Cook - St. Joseph District	AC Distribution	161.00	13.00	
10					
11	390-East Side - St. Joseph District	AC Transmission	161.00	35.00	
12		AC Distribution	161.00	13.00	
13	391-Edmond Street - St. Joseph District	AC Transmission	161.00	69.00	
14		AC Transmission	161.00	35.00	
15		AC Distribution	161.00	12.00	
16	394-Filmore	AC Distribution	67.00	13.00	
17					
18	395-Gower - St. Joseph District	AC Distribution	35.00	13.00	
19					
20	396-Grant City	AC Distribution	35.00	13.00	
21	Worth Co, Mo				
22	397-Hwy 48	AC Distribution	35.00	13.00	
23	Andrew Co, Mo				
24	399-Industrial Park	AC Transmission	161.00	35.00	
25	400-Industrial Park	AC Distribution	35.00	13.00	
26	Buchanan Co, Mo				
27	401-Kellogg	AC Transmission	67.00	34.00	
28	Andrew Co, Mo	AC Distribution	67.00	13.00	
29	402-King City	AC Transmission	35.00	13.00	
30	Gentry Co, Mo				
31	404-Lake Road				
32	Buchanan Co, Mo				
33	Lake Road	AC Transmission	161.00	35.00	13.00
34	Lake Road Unit 4 GSU	AC Transmission	13.00	161.00	
35	Lake Road Units 1, 2, 3, 5, 6, 7 GSU	AC Transmission	13.00	35.00	
36	Lake Road	AC Distribution	35.00	13.00	
37	Lake Road	AC Distribution	13.00	2.00	
38	Lake Road	AC Distribution	13.00	4.00	
39					
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
42	4					1
						2
60	2					3
						4
40	5					5
						6
8	1	1				7
2	1					8
60	2					9
						10
134	2					11
60	2					12
56	1					13
67	1					14
60	2					15
39	4					16
						17
15	2	1				18
						19
4	1					20
						21
2	1					22
						23
138	2					24
21	2					25
						26
10	1	1				27
6	1					28
4	1					29
						30
						31
						32
133	2					33
112	1					34
144	6					35
83	3					36
8	2					37
8	1					38
						39
						40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	407-Maryville				
2	Nodaway Co, Mo				
3	Maryville	AC Transmission	161.00	67.00	13.00
4	Maryville	AC Distribution	161.00	13.00	
5	Maryville	AC Transmission	67.00	35.00	13.00
6	Maryville	AC Distribution	67.00	13.00	
7	409-Messanie	AC Distribution	35.00	13.00	
8	Buchanan Co, Mo				
9	410-Midway	AC Transmission	161.00	67.00	
10	Andrew Co, Mo				
11	413-Mound City	AC Distribution	67.00	13.00	
12	Holt Co, Mo				
13	414-Muddy Creek	AC Distribution	35.00	13.00	
14	Buchanan Co, Mo				
15	415-Nodaway	AC Distribution	67.00	13.00	
16	Nodaway Co, Mo				
17	416-Oak Street	AC Disbribution	35.00	13.00	
18	Buchanan Co, Mo				
19	417-Oregon	AC Distribution	35.00	13.00	
20	Holt Co, Mo				
21	418-Parnell	AC Distribution	35.00	13.00	
22	Nodaway Co, Mo				
23	419-Pickering	AC Distribution	67.00	13.00	
24	Nodaway Co, Mo				
25	421-Quaker Oats	AC Distribution	35.00	13.00	
26	Buchanan Co, Mo				
27	422-Ravenwood	AC Distribution	35.00	13.00	
28	Nodaway Co, Mo				
29	424-Rochester	AC Distribution	35.00	13.00	
30	Andrew Co, Mo				
31	425-Rosecrans	AC Distribution	35.00	13.00	
32	Buchanan Co, Mo				
33	426-Rushville	AC Distribution	35.00	13.00	
34	Buchanan Co, Mo				
35	427-Savannah	AC Distribution	67.00	13.00	
36	Andrew Co, Mo				
37	429-St Joe	AC Transmission	345.00	161.00	13.00
38	Andrew Co, Mo				
39	430-Tarkio	AC Distribution	67.00	13.00	
40	Atchison Co, Mo				

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
112	2					3
30	1					4
21	2					5
21	2					6
28	4					7
						8
132	2					9
						10
11	2					11
						12
7	1					13
						14
20	2	1				15
						16
27	4					17
						18
11	2					19
						20
2	1					21
						22
6	1					23
						24
14	2					25
						26
5	1					27
						28
5	1					29
						30
11	2					31
						32
5	1					33
						34
31	3					35
						36
672	2					37
						38
12	2					39
						40

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	432-Wire Rope	AC Distribution	35.00	4.00	
2	Buchanan Co, Mo				
3	433-Woodbine	AC Distribution	161.00	13.00	
4	Buchanan Co, Mo				
5	434-Worth	AC Distribution	35.00	13.00	
6	Worth Co, Mo				
7	436-Eastowne	AC Transmission	345.00	161.00	
8	Andrew Co, Mo	AC Distribution	161.00	12.00	
9	705-Iatan	AC Distribution	35.00	13.00	
10	Platte Co, Mo				
11					
12	5 Small Company Owned Substations	AC Distribution			
13					
14					
15	SJLP Total		4535.00	1441.00	52.00
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					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
12	2					1
						2
60	2					3
						4
1	3	1				5
						6
650	1	1				7
25	1					8
9	1					9
						10
						11
22	7					12
						13
						14
3278	110	6				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

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 426.2 Line No.: 8 Column: a
This line item includes a GSU transformer.
Schedule Page: 426.2 Line No.: 33 Column: a
This line item includes GSU transformers.
Schedule Page: 426.2 Line No.: 34 Column: a
This line item includes GSU transformers.
Schedule Page: 426.3 Line No.: 17 Column: a
This line item includes GSU transformers.
Schedule Page: 426.3 Line No.: 18 Column: a
This line item includes GSU transformers.
Schedule Page: 426.5 Line No.: 34 Column: a
This line item includes GSU transformer.
Schedule Page: 426.5 Line No.: 35 Column: a
This line item included GSU transformer.

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES							
<p>1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.</p> <p>2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".</p> <p>3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.</p>							
Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)		Account Charged or Credited (c)		Amount Charged or Credited (d)	
1	Non-power Goods or Services Provided by Affiliated						
2	Construction work in progress	KCP&L		107		20,407,027	
3	Retirements	KCP&L		108		3,741,112	
4	Undistributed stores expense	KCP&L		163		2,739,425	
5	Fleet, overhead and tool clearing	KCP&L		184		12,197,833	
6	Payroll taxes	KCP&L		408		4,560,168	
7	Community services and donations	KCP&L		426.1		1,123,549	
8	Civic and political expenses	KCP&L		426.4		326,880	
9	Generation supervision and engineering	KCP&L		500		807,496	
10	Fuel	KCP&L		501		2,662,174	
11	Steam expenses	KCP&L		502		5,042,095	
12	Electric expenses	KCP&L		505		2,290,377	
13	Miscellaneous steam power	KCP&L		506		1,497,644	
14	Generation maintenance supervision & engineering	KCP&L		510		1,653,944	
15	Maintenance of structures	KCP&L		511		961,482	
16	Maintenance of boiler plant	KCP&L		512		3,077,546	
17	Maintenance of electric plant	KCP&L		513		1,018,028	
18	Generation expense	KCP&L		548		892,851	
19	Other generation mtc. supervision & engineering	KCP&L		551		312,649	
20	Non-power Goods or Services Provided for Affiliate						
21	Non-utility operations	GREC		417.1		1,305,061	
22	Common use facilities	KCP&L		922		2,675,761	
23							
24							
25							
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1	Non-power Goods or Services Provided by Affiliated						
2	Maintenance of generating & electric equipment	KCP&L		553		777,670	

Name of Respondent KCP&L Greater Missouri Operations Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2017		Year/Period of Report End of 2016/Q4	
TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES							
1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies. 2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general". 3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.							
Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)		Account Charged or Credited (c)	Amount Charged or Credited (d)		
3	System control & load dispatching	KCP&L		556	605,000		
4	Other power supply expenses	KCP&L		557	281,991		
5	Transmission operating supervision & engineering	KCP&L		560	696,178		
6	Transmission load dispatching	KCP&L		561	722,343		
7	Transmission station expenses	KCP&L		562	282,429		
8	Miscellaneous transmission expense	KCP&L		566	781,858		
9	Maintenance of station equipment	KCP&L		570	317,154		
10	Distribution operations supervision & engineering	KCP&L		580	2,785,417		
11	Overhead line expense	KCP&L		583	1,611,630		
12	Underground line expense	KCP&L		584	464,873		
13	Meter expense	KCP&L		586	2,192,322		
14	Miscellaneous distribution expense	KCP&L		588	5,296,890		
15	Maintenance of station equipment	KCP&L		592	318,604		
16	Maintenance of overhead lines	KCP&L		593	1,883,478		
17	Maintenance of underground lines	KCP&L		594	732,623		
18	Maintenance of line transformers	KCP&L		595	251,681		
19	Maintenance of street lighting & signal systems	KCP&L		596	276,661		
20	Non-power Goods or Services Provided for Affiliate						
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1	Non-power Goods or Services Provided by Affiliated						
2	Maintenance of misc. distribution plant	KCP&L		598	819,780		
3	Meter reading	KCP&L		902	1,874,281		
4	Customer records and collections	KCP&L		903	5,449,920		

TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account Charged or Credited (c)	Amount Charged or Credited (d)
5	Miscellaneous customer accounts	KCP&L	905	317,720
6	Customer assistance	KCP&L	908	851,229
7	Miscellaneous customer service & informational exp	KCP&L	910	672,327
8	Selling expenses	KCP&L	912	265,807
9	Administrative and general salaries	KCP&L	920	16,520,872
10	Office supplies and expense	KCP&L	921	2,194,211
11	Common use facilities	KCP&L	922	15,011,497
12	Outside services	KCP&L	923	3,784,528
13	Employee benefits	KCP&L	926	10,655,075
14	Regulatory expense	KCP&L	928	1,388,408
15	Miscellaneous general expense	KCP&L	930	1,176,625
16	Rent	KCP&L	931	1,839,676
17	General maintenance	KCP&L	935	3,079,974
18	Integration costs	HLDCO	426	6,616,335
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20	Non-power Goods or Services Provided for Affiliate			
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2017	Year/Period of Report 2016/Q4
KCP&L Greater Missouri Operations Company			
FOOTNOTE DATA			

Schedule Page: 429 Line No.: 2 Column: a

Note applies to lines 1-22

Affiliate transactions for goods and services were billed from KCP&L at cost. Goods and services related to one affiliate were direct billed based on the owner of the charge. When a good or service related to more than one affiliate, the cost was allocated to the affiliates on a relevant cost driver determined by the type of cost and the benefiting affiliate or if the costs were general in nature on a general allocator.

Schedule Page: 429 Line No.: 22 Column: a

Assets belonging to GMO may be used by another affiliate. The billing for common use property is based on the depreciation or amortization expense of the underlying asset and a rate of return applied to the net plant. The total cost is then allocated on an applicable allocation factor.

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