

THIS FILING IS

Item 1: ☒ An Initial (Original) Submission OR ☐ Resubmission No. _____

Form 1 Approved
OMB No.1902-0021
(Expires 11/30/2016)
Form 1-F Approved
OMB No.1902-0029
(Expires 11/30/2016)
Form 3-Q Approved
OMB No.1902-0205
(Expires 11/30/2016)



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)

Kansas City Power & Light Company

Year/Period of Report

End of 2015/Q4



Deloitte & Touche LLP
Suite 3300
1100 Walnut Street
Kansas City, MO 64106-2129
USA

Tel: +1 816 474 6180
www.deloitte.com

INDEPENDENT AUDITORS' REPORT

The Board of Directors of
Kansas City Power & Light Company
Kansas City, Missouri

We have audited the accompanying financial statements of Kansas City Power & Light Company (the "Company"), which comprise the balance sheet—regulatory basis as of December 31, 2015, 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 Kansas City Power & Light Company as of December 31, 2015, 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.

Deloitte + Touche LLP

Kansas City, Missouri
April 18, 2016

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/eforms/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/eforms/form-1/form-1.pdf> and <http://www.ferc.gov/docs-filing/eforms.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 Kansas City Power & Light Company		02 Year/Period of Report End of 2015/Q4
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, MO 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, MO 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) 04/18/2016

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) 04/18/2016
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	
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	

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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 Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
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GENERAL INFORMATION

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

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.

Incorporated - State of Missouri, July 29, 1922

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.

Missouri - Electric
Kansas - Electric

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 Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

The above required information is available from the below referenced SEC 10-K report Form filing for the fiscal year ending December 31, 2015:

Comission File Number	Registrant, State of Incorporation Address and Telephone Number	I.R.S. Employer Indentifacation Number
001-32206	Great Plains Energy Incorporated (A Missouri Corporation) 1200 Main Street Kansas City, Missouri 64105 (816) 556-2200	43-1916803
000-51873	Kansas City Power and Light Company (A Missouri Corporation) 1200 Main Street Kansas City, Missouri 64105 (816) 556-2200	44-0308720

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Wolf Creek Operating Corporation	Operating agent for Wolf	47%	1
2		Creek Generating Station		
3				
4	Kansas City Power & Light Receivables Company	Corporation that purchases	100%	
5		customer receivables from		
6		KCP&L and sells to outside		
7		investors.		
8				
9	KCP&L, Inc, (Kansas)	Inactive	100%	
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11	KCP&L, Inc, (Missouri)	Inactive	100%	
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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 103 Line No.: 1 Column: d

Footnote 1: Owned and controlled jointly with Kansas Gas and Electric 47% and Kansas Electric Power Co-operative 6%.

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	685,000		
2	Executive Officer				
3					
4	Executive Vice President and Chief Operating Officer	Scott H. Heidtbrink	503,000		
5					
6	Senior Vice President - Finance, Strategy and	Kevin E. Bryant	316,957		
7	Chief Financial Officer (beginning September 2015)				
8					
9	Senior Vice President - Corporate Services and	Heather A. Humphrey	357,000		
10	General Counsel				
11					
12	Senior Vice President	Michael L. Deggenndorf	314,000		
13					
14	Former Senior Vice President - Finance and	James C. Shay	346,853		
15	Chief Financial Officer (resigned September 2015)				
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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	Professor
7		Clemson University
8		Clemson, SC 29634-1345
9		
10	Randall C. Ferguson, Jr.	c/o Great Plains Energy
11		1200 Main Street
12		P.O. Box 418679
13		Kansas City, MO 64141-9679
14		
15	Gary D. Forsee	c/o Great Plains Energy
16		1200 Main Street
17		P.O. Box 418679
18		Kansas City, MO 64141-9679
19		
20	Scott D. Grimes	c/o Great Plains Energy
21		1200 Main Street
22		P.O. Box 418679
23		Kansas City, MO 64141-9679
24		
25	Thomas D. Hyde	c/o Great Plains Energy
26		1200 Main Street
27		P.O. Box 418679
28		Kansas City, MO 64141-9679
29		
30	James A. Mitchell	Executive Fellow - Leadership
31		Center for Ethical Business Cultures
32		1000 LaSalle Avenue MJH-300
33		Minneapolis, MN 55403-2005
34		
35	Ann D. Murtlow	United Way of Central Indiana
36		P.O. Box 88409
37		Indianapolis, IN 46208
38		
39	John J. Sherman	c/o Great Plains Energy
40		1200 Main Street
41		P.O. Box 418679
42		Kansas City, MO 64141-9679
43		
44	Dr. Linda Hood Talbott	President and CEO
45		Talbott & Associates
46		P.O. Box 22322
47		Kansas City, MO 64113-3022
48		

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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<p align="center">INFORMATION ON FORMULA RATES</p> <p align="center">FERC Rate Schedule/Tariff Number FERC Proceeding</p>
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Does the respondent have formula rates?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	--

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 Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
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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		03/15/2016	ER16-1198	Informational Filing	Transmission Formula Rate
2					
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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/18/2016	Year/Period of Report End of 2015/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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

1 Franchises renewed during 2015 are as follows:

<u>Utility</u>	<u>Town</u>	<u>State</u>	<u>Term</u>	<u>Action</u>	<u>Consideration</u>
None					

2 None

3 None

4 None

5 None

6 Please see pages 122-123 for Notes to Financial Statements, Note 10 Short-Term Borrowings and Short-Term Bank Lines of Credit and Note 11 Long-Term Debt for obligations incurred during 2015.

7 None

8 Management and general contract (union) wage increases during 2015 are as follows:
KCP&L management merit average increase of 2.98% was effective 3/1/2015.

The following contracts with the local IBEW bargaining unit employees were ratified in 2015:

Local 1464 increase of 2.75% effective 2/1/2015

Local 412 increase of \$1.11 effective 3/1/2015

Local 1613 increase of 2.75% effective 4/1/2015

9 Please see pages 122-123 for Notes to Financial Statements, Note 5 Regulatory Matters and Note 13 Commitments and Contingencies - Environmental Remediation.

10 See 13.

11 Reserved

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

13 Effective September 2, 2015, James C. Shay resigned as Senior Vice President - Finance and Chief Financial Officer of Great Plains Energy, KCP&L and GMO. Effective September 2, 2015 the Board of Directors of Great Plains Energy, KCP&L and GMO appointed Kevin E. Bryant, previously Vice President - Strategic Planning of Great Plains Energy, KCP&L and GMO, as Senior Vice President - Finance, Strategy and Chief Financial Officer of Great Plains Energy, KCP&L and GMO. Kansas City Power & Light Company continues to be wholly owned by Great Plains Energy Incorporated.

14 Not applicable

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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Kansas City Power & Light Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/18/2016	End of 2015/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	9,640,330,292	8,737,315,015
3	Construction Work in Progress (107)	200-201	246,669,494	791,235,220
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		9,886,999,786	9,528,550,235
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	3,718,352,330	3,664,629,514
6	Net Utility Plant (Enter Total of line 4 less 5)		6,168,647,456	5,863,920,721
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	20,274,424	4,107,977
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		0	45,373,274
9	Nuclear Fuel Assemblies in Reactor (120.3)		106,728,421	102,612,267
10	Spent Nuclear Fuel (120.4)		133,767,308	114,553,030
11	Nuclear Fuel Under Capital Leases (120.6)		0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	192,501,678	187,450,423
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		68,268,475	79,196,125
14	Net Utility Plant (Enter Total of lines 6 and 13)		6,236,915,931	5,943,116,846
15	Utility Plant Adjustments (116)		0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		6,879,353	4,876,950
19	(Less) Accum. Prov. for Depr. and Amort. (122)		1,664,566	1,349,611
20	Investments in Associated Companies (123)		0	0
21	Investment in Subsidiary Companies (123.1)	224-225	28,240,268	23,122,773
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	0	0
24	Other Investments (124)		2,005,636	1,939,134
25	Sinking Funds (125)		0	0
26	Depreciation Fund (126)		0	0
27	Amortization Fund - Federal (127)		0	0
28	Other Special Funds (128)		200,671,659	198,962,936
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)		236,132,350	227,552,182
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)		0	0
35	Cash (131)		2,227,059	2,691,895
36	Special Deposits (132-134)		539,702	608,583
37	Working Fund (135)		7,050	7,050
38	Temporary Cash Investments (136)		0	0
39	Notes Receivable (141)		0	0
40	Customer Accounts Receivable (142)		0	411,287
41	Other Accounts Receivable (143)		69,442,725	79,694,266
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		0	0
43	Notes Receivable from Associated Companies (145)		61,814,267	44,404,517
44	Accounts Receivable from Assoc. Companies (146)		36,827,274	50,392,495
45	Fuel Stock (151)	227	83,473,295	58,731,308
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	108,551,713	105,595,307
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	66,518	63,845

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)(Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		0	0
54	Stores Expense Undistributed (163)	227	6,081,711	4,552,347
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)		13,082,494	14,429,748
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	0
60	Rents Receivable (172)		200	71,810
61	Accrued Utility Revenues (173)		0	0
62	Miscellaneous Current and Accrued Assets (174)		111,476,616	85,166,307
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)		0	3,065,175
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		0	0
67	Total Current and Accrued Assets (Lines 34 through 66)		493,590,624	449,885,940
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		12,839,845	16,051,537
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	803,634,926	831,622,973
73	Prelim. Survey and Investigation Charges (Electric) (183)		0	0
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	0
75	Other Preliminary Survey and Investigation Charges (183.2)		108,276	0
76	Clearing Accounts (184)		-162,818	639,661
77	Temporary Facilities (185)		0	0
78	Miscellaneous Deferred Debits (186)	233	10,131,410	7,268,498
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)		11,306,977	8,114,042
82	Accumulated Deferred Income Taxes (190)	234	736,010,243	581,651,505
83	Unrecovered Purchased Gas Costs (191)		0	0
84	Total Deferred Debits (lines 69 through 83)		1,573,868,859	1,445,348,216
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		8,540,507,764	8,065,903,184

Name of Respondent Kansas City Power & Light Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (mo, da, yr) 04/18/2016	Year/Period of Report end of 2015/Q4
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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	487,041,247	487,041,247
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	1,076,114,704	1,076,114,704
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	849,006,104	701,346,037
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	25,240,268	20,122,774
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)	-9,674,445	-15,031,049
16	Total Proprietary Capital (lines 2 through 15)		2,427,727,878	2,269,593,713
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	2,652,320,000	2,316,302,000
19	(Less) Reaquired Bonds (222)	256-257	71,940,000	0
20	Advances from Associated Companies (223)	256-257	0	0
21	Other Long-Term Debt (224)	256-257	0	0
22	Unamortized Premium on Long-Term Debt (225)		0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		4,801,986	3,849,502
24	Total Long-Term Debt (lines 18 through 23)		2,575,578,014	2,312,452,498
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		1,684,170	1,768,855
27	Accumulated Provision for Property Insurance (228.1)		0	0
28	Accumulated Provision for Injuries and Damages (228.2)		5,413,473	3,054,419
29	Accumulated Provision for Pensions and Benefits (228.3)		433,419,064	485,412,219
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)		239,296,606	177,682,355
35	Total Other Noncurrent Liabilities (lines 26 through 34)		679,813,313	667,917,848
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		180,300,000	358,300,000
38	Accounts Payable (232)		268,938,994	309,871,672
39	Notes Payable to Associated Companies (233)		0	12,600,000
40	Accounts Payable to Associated Companies (234)		7,876	256
41	Customer Deposits (235)		5,854,869	5,591,577
42	Taxes Accrued (236)	262-263	25,638,716	23,613,565
43	Interest Accrued (237)		32,353,852	29,014,194
44	Dividends Declared (238)		0	0
45	Matured Long-Term Debt (239)		0	0

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Kansas City Power & Light 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, 2015 was \$326,053,512.

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, 2014 was \$218,797,808.

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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 columnin 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	1,713,813,202	1,730,764,278		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	824,430,173	872,294,631		
5	Maintenance Expenses (402)	320-323	117,549,417	128,998,157		
6	Depreciation Expense (403)	336-337	205,552,526	189,664,798		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	8,654,098	1,460,706		
8	Amort. & Depl. of Utility Plant (404-405)	336-337	30,140,095	24,198,728		
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)		960,389			
13	(Less) Regulatory Credits (407.4)		20,151,045	10,605,004		
14	Taxes Other Than Income Taxes (408.1)	262-263	163,528,029	159,087,760		
15	Income Taxes - Federal (409.1)	262-263	-14,725,479	-5,517,694		
16	- Other (409.1)	262-263	-2,654,562	-1,581,761		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	258,691,354	168,362,689		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	159,344,783	79,727,930		
19	Investment Tax Credit Adj. - Net (411.4)	266	-941,951	-897,718		
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)		11,496,947	9,144,298		
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		1,423,185,208	1,454,881,660		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		290,627,994	275,882,618		

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/Q4	
STATEMENT OF INCOME FOR THE YEAR (Continued)							
<p>9. Use page 122 for important notes regarding the statement of income for any account thereof.</p> <p>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.</p> <p>11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.</p> <p>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.</p> <p>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.</p> <p>14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.</p> <p>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.</p>							
ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY			
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)	Line No.	
						1	
1,713,813,202	1,730,764,278					2	
						3	
824,430,173	872,294,631					4	
117,549,417	128,998,157					5	
205,552,526	189,664,798					6	
8,654,098	1,460,706					7	
30,140,095	24,198,728					8	
						9	
						10	
						11	
960,389						12	
20,151,045	10,605,004					13	
163,528,029	159,087,760					14	
-14,725,479	-5,517,694					15	
-2,654,562	-1,581,761					16	
258,691,354	168,362,689					17	
159,344,783	79,727,930					18	
-941,951	-897,718					19	
						20	
						21	
						22	
						23	
11,496,947	9,144,298					24	
1,423,185,208	1,454,881,660					25	
290,627,994	275,882,618					26	

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report Ended of 2015/Q4	
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)		290,627,994	275,882,618			
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)		6,297,688	6,128,673			
34	(Less) Expenses of Nonutility Operations (417.1)		2,892,041	2,625,888			
35	Nonoperating Rental Income (418)		118,800	-271,829			
36	Equity in Earnings of Subsidiary Companies (418.1)	119	5,117,494	5,215,442			
37	Interest and Dividend Income (419)		416,775	451,495			
38	Allowance for Other Funds Used During Construction (419.1)		3,768,681	16,013,394			
39	Miscellaneous Nonoperating Income (421)		729,179	740,953			
40	Gain on Disposition of Property (421.1)		150,735	1,344,912			
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		13,707,311	26,997,152			
42	Other Income Deductions						
43	Loss on Disposition of Property (421.2)		64,407	75,327			
44	Miscellaneous Amortization (425)						
45	Donations (426.1)		2,207,469	3,339,940			
46	Life Insurance (426.2)		602,359	730,564			
47	Penalties (426.3)		240,142	67,102			
48	Exp. for Certain Civic, Political & Related Activities (426.4)		810,153	881,640			
49	Other Deductions (426.5)		20,369,172	20,556,045			
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		24,293,702	25,650,618			
51	Taxes Applicable to Other Income and Deductions						
52	Taxes Other Than Income Taxes (408.2)	262-263	69,071	74,191			
53	Income Taxes-Federal (409.2)	262-263	-6,911,215	-6,687,836			
54	Income Taxes-Other (409.2)	262-263	-1,265,514	-1,219,666			
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277					
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277	-349,102	209,278			
57	Investment Tax Credit Adj.-Net (411.5)						
58	(Less) Investment Tax Credits (420)		-425,696	86,146			
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		-7,332,860	-8,128,735			
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		-3,253,531	9,475,269			
61	Interest Charges						
62	Interest on Long-Term Debt (427)		131,822,069	128,848,034			
63	Amort. of Debt Disc. and Expense (428)		2,927,387	2,875,603			
64	Amortization of Loss on Reacquired Debt (428.1)		378,265	377,375			
65	(Less) Amort. of Premium on Debt-Credit (429)						
66	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)						
67	Interest on Debt to Assoc. Companies (430)		2,100	11,152			
68	Other Interest Expense (431)		3,338,398	1,939,941			
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		3,871,317	11,103,920			
70	Net Interest Charges (Total of lines 62 thru 69)		134,596,902	122,948,185			
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		152,777,561	162,409,702			
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)		152,777,561	162,409,702			

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light 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 2015	Q2 2015	Q3 2015	Q4 2015	Total 2015
431015	Commitment Exp-ST Loans	256,158	459,681	393,811	222,329	1,331,979
431016	Interest on Unsecured Notes	508,826	640,095	343,961	126,494	1,619,376
	All Other	(273,215)	341,219	122,755	196,284	387,043
	Total Other Interest Expense	491,769	1,440,995	860,527	545,107	3,338,398

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

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

Account	Description	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Total 2014
431015	Commitment Exp-ST Loans	207,433	288,207	312,761	311,765	1,120,166
431016	Interest on Unsecured Notes	102,976	181,543	179,941	199,530	663,990
	All Other	60,310	71,221	(12,801)	37,056	155,786
	Total Other Interest Expense	370,719	540,971	479,901	548,350	1,939,941

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		701,346,037	616,151,777
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)		147,660,067	157,194,260
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				(72,000,000)
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)			(72,000,000)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		849,006,104	701,346,037
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39				
40				

- | 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) |
|----------|--|---|---|--|
| 41 | | | | |
| 42 | | | | |
| 43 | | | | |
| 44 | | | | |
| 45 | TOTAL Appropriated Retained Earnings (Account 215) | | | |
| | APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1) | | | |
| 46 | TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1) | | | |
| 47 | TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46) | | | |
| 48 | TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1) | | 849,006,104 | 701,346,037 |
| | UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account | | | |
| | Report only on an Annual Basis, no Quarterly | | | |
| 49 | Balance-Beginning of Year (Debit or Credit) | | 20,122,774 | 14,907,332 |
| 50 | Equity in Earnings for Year (Credit) (Account 418.1) | | 5,117,494 | 5,215,442 |
| 51 | (Less) Dividends Received (Debit) | | | |
| 52 | | | | |
| 53 | Balance-End of Year (Total lines 49 thru 52) | | 25,240,268 | 20,122,774 |

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)		
1	Net Cash Flow from Operating Activities:				
2	Net Income (Line 78(c) on page 117)	152,777,561	162,409,702		
3	Noncash Charges (Credits) to Income:				
4	Depreciation and Depletion	235,692,621	213,863,526		
5	Amortization of				
6	Nuclear Fuel	26,821,633	26,084,960		
7	Other	11,285,920	11,300,096		
8	Deferred Income Taxes (Net)	99,695,673	88,425,481		
9	Investment Tax Credit Adjustment (Net)	-516,255	-983,864		
10	Net (Increase) Decrease in Receivables	-14,063,397	-55,268,650		
11	Net (Increase) Decrease in Inventory	-29,227,757	-9,636,479		
12	Net (Increase) Decrease in Allowances Inventory	-2,673	-11,112		
13	Net Increase (Decrease) in Payables and Accrued Expenses	-6,380,597	7,340,713		
14	Net (Increase) Decrease in Other Regulatory Assets	-5,661,788	-9,976,157		
15	Net Increase (Decrease) in Other Regulatory Liabilities	-2,407,285	-6,040,316		
16	(Less) Allowance for Other Funds Used During Construction	3,768,681	16,013,394		
17	(Less) Undistributed Earnings from Subsidiary Companies	5,117,494	5,215,442		
18	Other (provide details in footnote):	22,166,759	48,175,622		
19					
20					
21					
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	481,294,240	454,454,686		
23					
24	Cash Flows from Investment Activities:				
25	Construction and Acquisition of Plant (including land):				
26	Gross Additions to Utility Plant (less nuclear fuel)	-510,058,674	-620,578,858		
27	Gross Additions to Nuclear Fuel	-15,893,983	-42,475,151		
28	Gross Additions to Common Utility Plant				
29	Gross Additions to Nonutility Plant	-398,293	-1,451,523		
30	(Less) Allowance for Other Funds Used During Construction	-3,768,681	-16,013,394		
31	Other (provide details in footnote):				
32					
33					
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-522,582,269	-648,492,138		
35					
36	Acquisition of Other Noncurrent Assets (d)				
37	Proceeds from Disposal of Noncurrent Assets (d)		6,709,542		
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)	-50,962,469	-27,511,199		
45	Proceeds from Sales of Investment Securities (a)	47,644,976	24,193,707		

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	-25,097,935	-15,706,852		
55					
56	Net Cash Provided by (Used in) Investing Activities				
57	Total of lines 34 thru 55)	-550,997,697	-660,806,940		
58					
59	Cash Flows from Financing Activities:				
60	Proceeds from Issuance of:				
61	Long-Term Debt (b)	348,754,000			
62	Preferred Stock				
63	Common Stock				
64	Other (provide details in footnote):				
65					
66	Net Increase in Short-Term Debt (c)		265,100,000		
67	Net increases in money pool borrowings		12,400,000		
68	Issuance of long-term debt from remarketing	146,500,000			
69	Repayment of long-term debt from remarketing	-146,500,000			
70	Cash Provided by Outside Sources (Total 61 thru 69)	348,754,000	277,500,000		
71					
72	Payments for Retirement of:				
73	Long-term Debt (b)	-85,922,000			
74	Preferred Stock				
75	Common Stock				
76	Other (provide details in footnote):				
77	Debt Issuance cost	-2,993,379	-418,093		
78	Net Decrease in Short-Term Debt (c)	-178,000,000			
79	Net decreases in money pool borrowings	-12,600,000			
80	Dividends on Preferred Stock				
81	Dividends on Common Stock		-72,000,000		
82	Net Cash Provided by (Used in) Financing Activities				
83	(Total of lines 70 thru 81)	69,238,621	205,081,907		
84					
85	Net Increase (Decrease) in Cash and Cash Equivalents				
86	(Total of lines 22,57 and 83)	-464,836	-1,270,347		
87					
88	Cash and Cash Equivalents at Beginning of Period	2,698,945	3,969,292		
89					
90	Cash and Cash Equivalents at End of period	2,234,109	2,698,945		

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

	2015 4th Quarter	2014 4th Quarter
Balance Sheet, pages 110-111:		
Page 110 Line 35 - Cash (131)	\$ 2,227,059	\$ 2,691,895
Page 110 Line 36 - Special Deposits (132-134)	539,702	608,583
Page 110 Line 37 - Working Fund (135)	7,050	7,050
Page 110 Line 38 - Temporary Cash Investments (136)	-	-
Total Balance Sheet	\$ 2,773,811	\$ 3,307,528
Less: Funds on Deposit in 134, not considered		
Cash and Cash Equivalents	(539,702)	(608,583)
Cash and Cash Equivalents at End of Period	\$ 2,234,109	\$ 2,698,945

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
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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>

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
NOTES TO FINANCIAL STATEMENTS (Continued)			

KANSAS CITY POWER & LIGHT COMPANY

Notes to Financial Statements

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization

The terms "Company" and "KCP&L" are used throughout this report and refer to Kansas City Power & Light Company (KCP&L). KCP&L is an integrated, regulated electric utility that provides electricity to customers primarily in the states of Missouri and Kansas. KCP&L is a wholly owned subsidiary of Great Plains Energy Incorporated (Great Plains Energy). Great Plains Energy also owns KCP&L Greater Missouri Operations Company (GMO), a regulated utility.

Basis of Accounting

The accounting records of KCP&L 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). KCP&L classifies certain items in its accompanying Comparative Balance Sheet (primarily debt issuance cost, the components of 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, KCP&L 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.

Cash and Cash Equivalents

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

Funds on Deposit

Funds on deposit consist primarily of cash provided to counterparties in support of margin requirements related to commodity purchases, commodity swaps and futures contracts. Pursuant to individual contract terms with counterparties, deposit amounts required vary with changes in market prices, credit provisions and various other factors. Interest is earned on most funds on deposit.

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.

Nuclear decommissioning trust fund - KCP&L's nuclear decommissioning trust fund assets are recorded at fair value based on quoted market prices of the investments held by the fund and/or valuation models.

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.

Pension plans - For financial reporting purposes, the market value of plan assets is the fair value. For regulatory

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reporting purposes, a five-year smoothing of assets is used to determine fair value.

Derivative Instruments

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

KCP&L considers various qualitative factors, such as contract and market place attributes, in designating derivative instruments at inception. KCP&L 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. KCP&L accounts for derivative instruments that are not designated as NPNS as non-hedging derivatives, which are recorded as assets or liabilities on the balance sheets at fair value. See Note 15 for additional information regarding derivative financial instruments and hedging activities.

KCP&L 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

KCP&L'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 (except as discussed under Deferred Refueling Outage Costs). When property units are retired or otherwise disposed, the original cost, net of salvage, is charged to accumulated depreciation. Substantially all of KCP&L's utility plant is pledged as collateral for KCP&L's mortgage bonds under the General Mortgage Indenture and Deed of Trust dated December 1, 1986, 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 3.0% in 2015 and 5.7% in 2014.

Utility plant includes generation (20- to 60-year life), transmission (15- to 70-year life), distribution (8- to 55-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 utility plant other than nuclear fuel 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 approximately 3%. Nuclear fuel is amortized to fuel expense based on the quantity of heat produced during the generation of electricity.

Nuclear Plant Decommissioning Costs

Nuclear plant decommissioning cost estimates are based on the immediate dismantlement method and include the costs of decontamination, dismantlement and site restoration. Based on these cost estimates, KCP&L contributes to a tax-qualified trust fund to be used to decommission Wolf Creek Generating Station (Wolf Creek). Related liabilities for decommissioning are included on KCP&L's balance sheets in Asset Retirement Obligations (AROs).

As a result of the authorized regulatory treatment and related regulatory accounting, differences between the decommissioning trust fund asset and the related ARO are recorded as a regulatory asset or liability. See Note 7 for discussion of AROs including those associated with nuclear plant decommissioning costs.

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Deferred Refueling Outage Costs

KCP&L uses the deferral method to account for operations and maintenance expenses incurred in support of Wolf Creek's scheduled refueling outages and amortizes them evenly (monthly) over the unit's operating cycle, which is approximately 18 months, until the next scheduled outage. Replacement power costs during an outage are expensed as incurred.

Regulatory Matters

KCP&L defers items on the balance sheet resulting from the effects of the ratemaking process, which would not be recorded if KCP&L were not regulated. See Note 5 for additional information concerning regulatory matters.

Revenue Recognition

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

KCP&L collects from customers gross receipts taxes levied by state and local governments. These taxes from KCP&L's Missouri customers are recorded gross in operating revenues and general taxes on KCP&L's statements of income. KCP&L's gross receipts taxes collected from Missouri customers were \$62.0 million and \$60.4 million in 2015 and 2014, respectively. These taxes from KCP&L's Kansas customers are recorded net in operating revenues on KCP&L's statements of income.

KCP&L collects sales taxes from customers and remits them to state and local governments. These taxes are presented on a net basis on KCP&L's statements of income.

KCP&L 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.

Property Gains and Losses

Net gains and losses from the sale of assets and businesses and from asset impairments are recorded in operating expenses.

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.

Income Taxes

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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.

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

Great Plains Energy files 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. KCP&L's income tax provision includes taxes allocated based on its separate company income or loss.

KCP&L 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 KCP&L 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.

New Accounting Standards

ASU No. 2015-07 - Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)

In May 2015, the FASB issued ASU No. 2015-07, Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent). This guidance removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. The new guidance is effective for interim and annual periods beginning after December 15, 2015, with early adoption permitted. KCP&L elected to early adopt at December 31, 2015, and accordingly has retrospectively adjusted prior periods.

2. SUPPLEMENTAL CASH FLOW INFORMATION

Other Operating Activities

	2015	2014
	(millions)	
Deferred refueling outage costs	\$ (6.7)	\$ 17.0
Nuclear decommissioning expense	3.4	3.4
Pension and post-retirement benefit obligations	17.8	27.3
Other	7.7	0.5
Total other operating activities	\$ 22.2	\$ 48.2
Cash paid during the period:		
Interest	\$ 119.2	\$ 111.0
Income taxes	\$ -	\$ 27.0
Non-cash investing activities:		
Liabilities assumed for capital expenditures	\$ 23.9	\$ 48.8

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3. RECEIVABLES

KCP&L's other receivables at December 31, 2015, and 2014, consisted primarily of receivables from partners in jointly owned electric utility plants and wholesale sales receivables.

KCP&L sells all of its retail electric accounts receivable to its wholly owned subsidiary, Kansas City Power & Light Receivables Company (KCP&L Receivables Company), which in turn sell an undivided percentage ownership interest in the accounts receivable to Victory Receivables Corporation, an independent outside investor. KCP&L's agreement expires in September 2016 and allows for \$110 million in aggregate outstanding principal amount at any time.

4. NUCLEAR PLANT

KCP&L owns 47% of Wolf Creek, its only nuclear generating unit. Wolf Creek is located in Coffey County, Kansas, just northeast of Burlington, Kansas. Wolf Creek's operating license expires in 2045. Wolf Creek is regulated by the Nuclear Regulatory Commission (NRC), with respect to licensing, operations and safety-related requirements.

Spent Nuclear Fuel and High-Level Radioactive Waste

Under the Nuclear Waste Policy Act of 1982, the Department of Energy (DOE) is responsible for the permanent disposal of spent nuclear fuel. Wolf Creek paid the DOE a quarterly fee of one-tenth of a cent for each kWh of net nuclear generation delivered and sold for the future disposal of spent nuclear fuel. In May 2014, this fee was set to zero.

In 2010, the DOE filed a motion with the NRC to withdraw its then pending application to the NRC to construct a national repository for the disposal of spent nuclear fuel and high-level radioactive waste at Yucca Mountain, Nevada. An NRC board denied the DOE's motion to withdraw its application. In 2011, the NRC reexamined its decision and ordered the licensing board, consistent with budgetary limitations, to close out its work on the DOE's application. In August 2013, a federal court of appeals ruled that the NRC must resume its review of the DOE's application.

Wolf Creek is currently evaluating alternatives for expanding its existing on-site spent nuclear fuel storage to provide additional capacity prior to 2025. Management cannot predict when, or if, an off-site storage site or alternative disposal site will be available to receive Wolf Creek's spent nuclear fuel and will continue to monitor this activity.

Low-Level Radioactive Waste

Wolf Creek disposes of most of its low-level radioactive waste (Class A waste) at an existing third-party repository in Utah. Management expects that the site located in Utah will remain available to Wolf Creek for disposal of its Class A waste. Wolf Creek has contracted with a waste processor that will process, take title and dispose in another state most of the remainder of Wolf Creek's low-level radioactive waste (Classes B and C waste, which is higher in radioactivity but much lower in volume). Should on-site waste storage be needed in the future, Wolf Creek has current storage capacity on site for about four years' generation of Classes B and C waste and believes it will be able to expand that storage capacity as needed if it becomes necessary to do so.

Nuclear Plant Decommissioning Costs

The Public Service Commission of the State of Missouri (MPSC) and The State Corporation Commission of the State of Kansas (KCC) require KCP&L and the other owners of Wolf Creek to submit an updated decommissioning cost study every three years and to propose funding levels. The most recent study was submitted to the MPSC and KCC in August 2014 and is the basis for the current cost of decommissioning estimates in the following table. Funding levels included in KCP&L retail rates have not changed.

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	KCC	MPSC
	(millions)	
Current cost of decommissioning (in 2014 dollars)	\$ 765.1	\$ 765.1
Total Station	359.6	359.6
KCPL's 47% Share		
Future cost of decommissioning (in 2045-2053 dollars) ^(a)	\$ 2,201.5	\$ 2,253.1
Total Station	1,034.7	1,059.0
KCPL's 47% Share		
Annual escalation factor	3.15%	3.22%
Annual return on trust assets ^(b)	6.43%	5.89%

^(a) Total future cost over an eight year decommissioning period.

^(b) The 6.43% and 5.89% rate of return for KCC and MPSC, respectively, is through 2025. The rates then systematically decrease through 2053 to 0.72% and 2.22% for KCC and MPSC, respectively, based on the assumption that the fund's investment mix will become increasingly conservative as the decommissioning period approaches.

Nuclear Decommissioning Trust Fund

In 2015 and 2014, KCP&L contributed approximately \$3.3 million to a tax-qualified trust fund to be used to decommission Wolf Creek. Amounts funded are charged to other operating expense and recovered in customers' rates. The funding level assumes a projected level of return on trust assets. If the actual return on trust assets is below the projected level or actual decommissioning costs are higher than estimated, KCP&L could be responsible for the balance of funds required; however, while there can be no assurances, management believes a rate increase would be allowed to recover decommissioning costs over the remaining life of the unit.

The following table summarizes the change in KCP&L's nuclear decommissioning trust fund.

	2015	2014
Decommissioning Trust	(millions)	
Beginning balance January 1	\$ 199.0	\$ 183.9
Contributions	3.3	3.3
Earned income, net of fees	3.4	3.6
Net realized gains	0.7	0.4
Net unrealized gains (losses)	(5.7)	7.8
Ending balance December 31	\$ 200.7	\$ 199.0

The nuclear decommissioning trust is reported at fair value on the balance sheets and is invested in assets as detailed in the following table.

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	December 31							
	2015				2014			
	Cost Basis	Unrealized Gains	Unrealized Losses	Fair Value	Cost Basis	Unrealized Gains	Unrealized Losses	Fair Value
	(millions)							
Equity securities	\$ 89.6	\$ 47.9	\$ (2.1)	\$ 135.4	\$ 87.2	\$ 50.6	\$ (0.7)	\$ 137.1
Debt securities	59.6	2.6	(0.5)	61.7	55.4	3.8	(0.1)	59.1
Other	3.6	-	-	3.6	2.8	-	-	2.8
Total	\$ 152.8	\$ 50.5	\$ (2.6)	\$ 200.7	\$ 145.4	\$ 54.4	\$ (0.8)	\$ 199.0

The weighted average maturity of debt securities held by the trust at December 31, 2015, was approximately 8 years. The costs of securities sold are determined on the basis of specific identification. The following table summarizes the realized gains and losses from the sale of securities in the nuclear decommissioning trust fund.

	2015	2014
	(millions)	
Realized gains	\$ 5.3	\$ 1.4
Realized losses	(4.6)	(1.0)

Nuclear Insurance

The owners of Wolf Creek (Owners) maintain nuclear insurance for Wolf Creek for nuclear liability, nuclear property and accidental outage. These policies contain certain industry standard exclusions, including, but not limited to, ordinary wear and tear, and war. The nuclear property insurance programs subscribed to by members of the nuclear power generating industry include industry aggregate limits for acts of terrorism and related losses, including replacement power costs. There is no industry aggregate limit for liability claims related to terrorism, regardless of the number of acts of terrorism affecting Wolf Creek or any other nuclear energy liability policy or the number of policies in place. An industry aggregate limit of \$3.2 billion plus any reinsurance recoverable by Nuclear Electric Insurance Limited (NEIL), the Owners' insurance provider, exists for property claims related to nuclear acts of terrorism, including accidental outage power costs for nuclear acts of terrorism affecting Wolf Creek or any other nuclear energy facility property policy within twelve months from the date of the first act. An industry aggregate limit of \$1.8 billion exists for property claims related to non-nuclear acts of terrorism. These limits plus any recoverable reinsurance are the maximum amount to be paid to members who sustain losses or damages from these types of terrorist acts. In addition, industry-wide retrospective assessment programs (discussed below) can apply once these insurance programs have been exhausted.

In the event of a catastrophic loss at Wolf Creek, the insurance coverage may not be adequate to cover property damage and extra expenses incurred. Uninsured losses, to the extent not recovered through rates, would be assumed by KCP&L and the other owners and could have a material effect on KCP&L's results of operations, financial position and cash flows.

Nuclear Liability Insurance

Pursuant to the Price-Anderson Act, which was reauthorized through December 31, 2025, by the Energy Policy Act of 2005, the Owners are required to insure against public liability claims resulting from nuclear incidents to the full limit of public liability, which is currently \$13.5 billion. This limit of liability consists of the maximum available commercial insurance of \$0.4 billion and the remaining \$13.1 billion is provided through an industry-wide retrospective assessment program mandated by law, known as the Secondary Financial Protection (SFP) program. Under the SFP program, the

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Owners can be assessed up to \$127.3 million (\$59.8 million, KCP&L's 47% share) per incident at any commercial reactor in the country, payable at no more than \$19.0 million (\$8.9 million, KCP&L's 47% share) per incident per year. This assessment is subject to an inflation adjustment based on the Consumer Price Index and applicable premium taxes. In addition, the U.S. Congress could impose additional revenue-raising measures to pay claims.

Nuclear Property Insurance

The Owners carry decontamination liability, premature decommissioning liability and property damage insurance from NEIL for Wolf Creek totaling approximately \$2.8 billion (\$1.3 billion, KCP&L's 47% share). In the event of an accident, insurance proceeds must first be used for reactor stabilization and site decontamination in accordance with a plan mandated by the NRC. KCP&L's share of any remaining proceeds can be used for further decontamination, property damage restoration and premature decommissioning costs. Premature decommissioning coverage applies only if an accident at Wolf Creek exceeds \$500 million in property damage and decontamination expenses, and only after trust funds have been exhausted.

Accidental Nuclear Outage Insurance

The Owners also carry additional insurance from NEIL to cover costs of replacement power and other extra expenses incurred in the event of a prolonged outage resulting from accidental property damage at Wolf Creek.

Under all NEIL policies, the Owners are subject to retrospective assessments if NEIL losses, for each policy year, exceed the accumulated funds available to the insurer under that policy. The estimated maximum amount of retrospective assessments under the current policies could total approximately \$42.2 million (\$22.4 million, KCP&L's 47% share) per policy year.

5. REGULATORY MATTERS

KCP&L Kansas Rate Case Proceedings

In January 2015, KCP&L filed an application with KCC to request an increase to its retail revenues of \$67.3 million, with a return on equity of 10.3% and a rate-making equity ratio of 50.48%. The request included costs to install environmental upgrades at the La Cygne Station, upgrades at Wolf Creek and other infrastructure and system improvements made to be able to provide reliable electric service.

In September 2015, KCC issued an order for KCP&L authorizing an increase in annual revenues of \$48.7 million, a return on equity of 9.3% and a rate-making equity ratio of 50.48%. The rates established by the order took effect on October 1, 2015, and are effective unless and until modified by KCC or stayed by a court.

KCP&L Missouri Rate Case Proceedings

In October 2014, KCP&L filed an application with the MPSC to request an increase to its retail revenues of \$120.9 million (subsequently adjusted to \$112.7 million), with a return on equity of 10.3% and a rate-making equity ratio of 50.36%. The request included recovery of increased transmission and property tax expenses, costs to install environmental upgrades at the La Cygne Station, upgrades at Wolf Creek and other infrastructure and system improvements made to be able to provide reliable electric service. KCP&L also requested authorization to implement a Fuel Adjustment Clause (FAC).

In September 2015, the MPSC issued an order for KCP&L authorizing an increase in annual revenues of \$89.7 million, a return on equity of 9.5% and a rate-making equity ratio of approximately 50.09%. The MPSC also approved KCP&L's request to implement a FAC. The rates established by the order took effect on September 29, 2015, and are effective unless and until modified by the MPSC or stayed by a court. Notices of Appeal of the September 2015 MPSC order were filed with the Missouri Court of Appeals, Western District, by KCP&L in October 2015 and by The Office of the Public

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Counsel and Midwest Energy Consumers' Group in November 2015 regarding various issues.

Regulatory Assets and Liabilities

KCP&L has recorded assets and liabilities on its balance sheets resulting from the effects of the ratemaking process, which would not otherwise be recorded if the Company 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 MPSC, KCC or FERC in KCP&L's rate case filings; decisions in other regulatory proceedings, including decisions related to other companies that establish precedent on matters applicable to KCP&L; 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. KCP&L'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 KCP&L'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.

KCP&L's regulatory assets and liabilities are detailed in the following table.

	December 31	
	2015	2014
Regulatory Assets	(millions)	
Taxes recoverable through future rates	\$ 220.4	\$ 203.9
Asset retirement obligations	57.9	38.1
Pension and post-retirement costs	358.5 (a)	430.5
Deferred customer programs	50.3 (b)	50.8
Rate case expenses	1.3 (c)	1.4
Fuel recovery mechanism	16.3 (c)	13.0
Derivative instruments	0.5 (d)	0.2
Iatan No. 1 and common facilities depreciation and carrying costs	14.1 (e)	14.7
Iatan No. 2 construction accounting costs	28.7 (f)	28.1
Kansas property tax surcharge	6.8 (c)	6.1
Solar rebates	33.6 (c)	29.1
Transmission delivery charge	1.7 (c)	-
La Cygne deferred depreciation	2.9 (g)	-
Other	10.6 (c)	15.7
Total	\$ 803.6	\$ 831.6
Regulatory Liabilities		
Taxes refundable through future rates	\$ 95.5	\$ 96.8
Emission allowances	66.1	70.1
Asset retirement obligations	86.5	93.9
Other	12.0	8.0
Total	\$ 260.1	\$ 268.8

(a) 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, \$343.7 million for KCP&L is not included in rate base and is amortized over

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various periods.

- (b) \$8.3 million not included in rate base and amortized over various periods.
- (c) Not included in rate base and amortized over various periods.
- (d) Represents fair value of derivative instruments for commodity contracts. Settlements of the contracts are recognized in the income statement and included in fuel recovery mechanisms.
- (e) Included in rate base and amortized through 2038.
- (f) Included in rate base and amortized through 2058.
- (g) Included in rate base and amortized through 2040.

6. INTANGIBLE ASSETS

KCP&L's intangible assets are included in electric utility plant on the balance sheets and are detailed in the following table.

	2015		2014	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
	(millions)			
Computer software	\$ 315.5	\$ (177.7)	\$ 277.9	\$ (175.5)
Asset improvements	13.1	(1.5)	12.2	(1.3)

KCP&L's amortization expense related to intangible assets was \$24.7 million and \$19.2 million, respectively, for 2015 and 2014. KCP&L's estimated amortization expense related to intangible assets for 2016 through 2020 for the intangible assets included on the balance sheet at December 31, 2015, is \$18.9 million, \$17.7 million, \$16.1 million, \$14.1 million and \$12.0 million, respectively.

7. 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.

KCP&L has AROs related to decommissioning Wolf Creek, site remediation of its Spearville Wind Energy Facilities, 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 KCP&L's generating stations include 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 KCP&L as to the closure and post-closure of its ponds and landfills containing CCRs. As a result of the CCR rule, KCP&L increased its AROs \$51.3 million in the second quarter of 2015.

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The following table summarizes the change in KCP&L's AROs.

	2015	2014
	(millions)	
Beginning balance January 1	\$ 177.7	\$ 141.7
Additions	34.6	-
Revisions in timing and/or estimates	22.2	26.8
Settlements	(6.7)	-
Accretion	11.5	9.2
Ending balance December 31	\$ 239.3	\$ 177.7

8. PENSION PLANS AND OTHER EMPLOYEE BENEFITS

KCP&L does not have a defined pension plan; however, KCP&L employees and officers participate in Great Plains Energy's pension plans. Great Plains Energy maintains defined benefit pension plans for the majority of KCP&L's active and inactive employees, including officers, and its 47% ownership share of Wolf Creek Nuclear Operating Corporation (WCNOC) defined benefit plans. For the majority of employees, pension benefits under these plans reflect the employees' compensation, years of service and age at retirement; however, for union employees hired after October 1, 2013, the benefits are derived from a cash balance account formula. Effective in 2014, the non-union plan was closed to future employees. Great Plains Energy also provides certain post-retirement health care and life insurance benefits for substantially all retired employees of KCP&L, GMO and its 47% ownership share of WCNOC.

KCP&L records pension and post-retirement expense in accordance with rate orders from the MPSC and KCC that allow the difference between pension and post-retirement costs under GAAP and costs for ratemaking to be recognized as a regulatory asset or liability. This difference between financial and regulatory accounting methods is due to timing and will be eliminated over the life of the plans.

The following pension benefits tables provide information relating to Great Plains Energy's funded status of all defined benefit pension plans on an aggregate basis as well as the components of Great Plains Energy's net periodic benefit costs. For financial reporting purposes, the market value of plan assets is the fair value. KCP&L uses a five-year smoothing of assets to determine fair value for regulatory reporting purposes. Net periodic benefit costs reflect total plan benefit costs prior to the effects of capitalization and sharing with joint owners of power plants.

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	Pension Benefits		Other Benefits	
	2015	2014	2015	2014
Change in projected benefit obligation (PBO)	(millions)			
PBO at January 1	\$1,186.8	\$ 1,007.4	\$ 165.2	\$ 160.5
Service cost	45.3	36.7	3.3	3.7
Interest cost	50.3	50.1	6.8	7.9
Contribution by participants	-	-	6.9	6.8
Amendments	-	-	(7.1)	-
Actuarial (gain) loss	(59.4)	181.1	(23.6)	(0.3)
Benefits paid	(68.2)	(49.0)	(14.0)	(13.4)
Settlements	-	(39.5)	-	-
PBO at December 31	\$1,154.8	\$ 1,186.8	\$ 137.5	\$ 165.2
Change in plan assets				
Fair value of plan assets at January 1	\$ 730.0	\$ 703.0	\$ 110.6	\$ 101.2
Actual return on plan assets	(16.3)	47.2	(0.1)	4.1
Contributions by employer and participants	76.9	66.2	17.6	18.6
Benefits paid	(66.7)	(46.9)	(13.8)	(13.3)
Settlements	-	(39.5)	-	-
Fair value of plan assets at December 31	\$ 723.9	\$ 730.0	\$ 114.3	\$ 110.6
Funded status at December 31	\$ (430.9)	\$ (456.8)	\$ (23.2)	\$ (54.6)
Amounts recognized in the consolidated balance sheets				
Non-current asset	\$ -	\$ -	\$ 4.5	\$ -
Current pension and other post-retirement liability	(2.6)	(1.9)	(0.8)	(0.9)
Noncurrent pension liability and other post-retirement liability	(428.3)	(454.9)	(26.9)	(53.7)
Net amount recognized before regulatory treatment	(430.9)	(456.8)	(23.2)	(54.6)
Accumulated OCI or regulatory asset/liability	461.2	500.5	(9.4)	26.1
Net amount recognized at December 31	\$ 30.3	\$ 43.7	\$ (32.6)	\$ (28.5)
Amounts in accumulated OCI or regulatory asset/liability not yet recognized as a component of net periodic benefit cost:				
Actuarial (gain) loss	\$ 230.7	\$ 273.5	\$ (3.3)	\$ 17.5
Prior service cost	3.9	4.7	3.4	13.5
Transition obligation	-	-	-	0.2
Other	226.6	222.3	(9.5)	(5.1)
Net amount recognized at December 31	\$ 461.2	\$ 500.5	\$ (9.4)	\$ 26.1

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	Pension Benefits		Other Benefits	
	2015	2014	2015	2014
Components of net periodic benefit costs	(millions)			
Service cost	\$ 45.3	\$ 36.7	\$ 3.3	\$ 3.7
Interest cost	50.3	50.1	6.8	7.9
Expected return on plan assets	(51.7)	(50.2)	(2.9)	(2.6)
Prior service cost	0.8	0.9	3.1	3.1
Recognized net actuarial (gain) loss	51.4	50.0	0.2	(0.1)
Transition obligation	-	-	0.2	0.2
Settlement charges	-	8.5	-	-
Net periodic benefit costs before regulatory adjustment	96.1	96.0	10.7	12.2
Regulatory adjustment	(9.8)	(11.3)	4.4	4.3
Net periodic benefit costs	86.3	84.7	15.1	16.5
Other changes in plan assets and benefit obligations recognized in OCI or regulatory assets/liabilities				
Current year net (gain) loss	8.6	175.8	(20.6)	(1.8)
Amortization of gain (loss)	(51.4)	(50.0)	(0.2)	0.1
Prior service cost	-	-	(7.0)	-
Amortization of prior service cost	(0.8)	(0.9)	(3.1)	(3.1)
Amortization of transition obligation	-	-	(0.2)	(0.2)
Other regulatory activity	4.3	7.3	(4.4)	(4.2)
Total recognized in OCI or regulatory asset/liability	(39.3)	132.2	(35.5)	(9.2)
Total recognized in net periodic benefit cost and OCI or regulatory asset/liability	\$ 47.0	\$ 216.9	\$ (20.4)	\$ 7.3

For financial reporting purposes, the estimated prior service cost and net loss for Great Plains Energy's defined benefit plans that will be amortized from accumulated other comprehensive income (OCI) or a regulatory asset into net periodic benefit cost in 2016 are \$0.7 million and \$51.8 million, respectively. For financial reporting purposes, net actuarial gains and losses are recognized on a rolling five-year average basis. For regulatory reporting purposes, net actuarial gains and losses are amortized over ten years. The estimated prior service cost and net gain for the other post-retirement benefit plans that will be amortized from accumulated OCI or a regulatory asset into net periodic benefit cost in 2016 are \$1.2 million and \$1.5 million, respectively.

The accumulated benefit obligation (ABO) for all of Great Plains Energy's defined benefit pension plans was \$1,017.6 million and \$1,036.8 million at December 31, 2015, and 2014, respectively. Pension and other post-retirement benefit plans with the PBO, ABO or accumulated other post-retirement benefit obligation (APBO) in excess of the fair value of plan assets at year-end are detailed in the following table.

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	2015	2014
Pension plans with the PBO in excess of plan assets	(millions)	
Projected benefit obligation	\$ 1,154.8	\$ 1,186.8
Fair value of plan assets	723.9	730.0
Pension plans with the ABO in excess of plan assets		
Accumulated benefit obligation	\$ 1,017.6	\$ 1,036.8
Fair value of plan assets	723.9	730.0
Other post-retirement benefit plans with the APBO in excess of plan assets		
Accumulated other post-retirement benefit obligation	\$ 108.5	\$ 165.2
Fair value of plan assets	80.8	110.6

The expected long-term rate of return on plan assets represents Great Plains Energy's estimate of the long-term return on plan assets and is based on historical and projected rates of return for current and planned asset classes in the plans' investment portfolios. Assumed projected rates of return for each asset class were selected after analyzing historical experience and future expectations of the returns of various asset classes. Based on the target asset allocation for each asset class, the overall expected rate of return for the portfolios was developed and adjusted for the effect of projected benefits paid from plan assets and future plan contributions. The following tables provide the weighted-average assumptions used to determine benefit obligations and net costs.

Weighted-average assumptions used to determine the benefit obligation at December 31	Pension Benefits		Other Benefits	
	2015	2014	2015	2014
Discount rate	4.54%	4.22%	4.47%	4.14%
Rate of compensation increase	3.62%	3.62%	3.50%	3.50%

Weighted-average assumptions used to determine net costs for years ended December 31	Pension Benefits		Other Benefits	
	2015	2014	2015	2014
Discount rate	4.22%	5.03%	4.14%	4.92%
Expected long-term return on plan assets	7.14%	7.24%	2.81% *	2.70% *
Rate of compensation increase	3.62%	3.69%	3.50%	3.50%

* after tax

Great Plains Energy expects to contribute \$75.7 million to the pension plans in 2016 to meet Employee Retirement Income Security Act of 1974, as amended (ERISA) funding requirements and regulatory orders, the majority of which is expected to be paid by KCP&L. Great Plains Energy's funding policy is to contribute amounts sufficient to meet the ERISA funding requirements and MPSC and KCC rate orders plus additional amounts as considered appropriate; therefore, actual contributions may differ from expected contributions. Great Plains Energy also expects to contribute \$5.1 million to other post-retirement benefit plans in 2016, the majority of which is expected to be paid by KCP&L.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid through 2025.

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	Pension Benefits	Other Benefits
	(millions)	
2016	\$ 81.2	\$ 8.2
2017	77.2	8.8
2018	77.4	9.5
2019	80.5	10.2
2020	82.5	10.8
2021-2025	427.3	60.4

Pension plan assets are managed in accordance with prudent investor guidelines contained in the ERISA requirements. The investment strategy supports the objective of the fund, which is to earn the highest possible return on plan assets within a reasonable and prudent level of risk. The portfolios are invested, and periodically rebalanced, to achieve targeted allocations of approximately 33% U.S. large cap and small cap equity securities, 20% international equity securities, 35% fixed income securities, 7% real estate, 1% commodities and 4% hedge funds. Fixed income securities include domestic and foreign corporate bonds, collateralized mortgage obligations and asset-backed securities, U.S. government agency, state and local obligations, U.S. Treasury notes and money market funds. The fair values of Great Plains Energy's pension plan assets at December 31, 2015 and 2014, by asset category are in the following tables.

Description	December 31 2015	Fair Value Measurements Using				
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Assets measured at NAV	
		(millions)				
Pension Plans						
Equity securities						
U.S. ^(a)	\$ 226.0	\$ 195.5	\$ -	\$ -	\$ 30.5	
International ^(b)	147.4	109.7	-	-	37.7	
Real estate ^(c)	45.9	12.2	-	-	33.7	
Commodities ^(d)	5.8	-	-	-	5.8	
Fixed income securities						
Fixed income funds ^(e)	60.4	20.0	-	-	40.4	
U.S. Treasury	48.8	48.8	-	-	-	
U.S. Agency, state and local obligations	19.0	-	19.0	-	-	
U.S. corporate bonds ^(f)	108.8	-	108.8	-	-	
Foreign corporate bonds	10.2	-	10.2	-	-	
Hedge funds ^(g)	23.7	-	-	-	23.7	
Cash equivalents	26.0	26.0	-	-	-	
Other	1.9	-	1.9	-	-	
Total	\$ 723.9	\$ 412.2	\$ 139.9	\$ -	\$ 171.8	

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Description	December 31 2014	Fair Value Measurements Using			
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Assets measured at NAV
(millions)					
Pension Plans					
Equity securities					
U.S. ^(a)	\$ 235.2	\$ 203.6	\$ -	\$ -	\$ 31.6
International ^(b)	147.3	108.4	0.3	-	38.6
Real estate ^(c)	38.9	7.7	-	-	31.2
Commodities ^(d)	5.9	-	-	-	5.9
Fixed income securities					
Fixed income funds ^(e)	66.1	22.3	-	-	43.8
U.S. Treasury	44.2	44.2	-	-	-
U.S. Agency, state and local obligations	21.0	-	21.0	-	-
U.S. corporate bonds ^(f)	109.0	-	109.0	-	-
Foreign corporate bonds	13.6	-	13.6	-	-
Hedge funds ^(g)	24.1	-	-	-	24.1
Cash equivalents	16.7	16.7	-	-	-
Other	8.0	-	8.0	-	-
Total	\$ 730.0	\$ 402.9	\$ 151.9	\$ -	\$ 175.2

- (a) At December 31, 2015 and 2014, this category is comprised of \$121.6 million and \$78.1 million, respectively, of traded mutual funds valued at daily listed prices and \$73.9 million and \$125.5 million, respectively, of traded common stocks and exchange traded funds. At December 31, 2015 and 2014 this category also includes \$30.5 million and \$31.6 million, respectively, of institutional common/collective trust funds valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.
- (b) At December 31, 2015 and 2014, this category is comprised of \$34.2 million and \$38.6 million, respectively, of traded mutual funds valued at daily listed prices and \$75.5 million and \$70.1 million, respectively, of traded American depository receipts, global depository receipts and ordinary shares. At December 31, 2015 and 2014, this category also includes \$37.7 million and \$38.6 million, respectively, of institutional common/collective trust funds valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.
- (c) At December 31, 2015 and 2014, this category is comprised of \$12.2 million and \$7.7 million, respectively, of traded real estate investment trusts. At December 31, 2015 and 2014, this category also includes \$33.7 million and \$31.2 million, respectively, of institutional common/collective trust funds and a limited partnership valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.
- (d) Consists of institutional common/collective trust funds valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.
- (e) At December 31, 2015 and 2014, this category is comprised of \$20.0 million and \$22.3 million, respectively, of traded mutual funds valued at daily listed prices. At December 31, 2015 and 2014, this category also includes \$40.4 million and \$43.8 million, respectively, of institutional common/collective trust funds valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.
- (f) At December 31, 2015 and 2014, this category is comprised of \$103.0 million and \$100.3 million, respectively, of corporate bonds, \$2.9 million and \$4.0 million, respectively, of collateralized mortgage obligations and \$2.9 million and \$4.7 million, respectively, of other asset-backed securities.
- (g) Consists of closely-held limited partnerships valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.

Other post-retirement plan assets are also managed in accordance with prudent investor guidelines contained in the ERISA requirements. The investment strategy supports the objective of the funds, which is to preserve capital, maintain sufficient liquidity and earn a consistent rate of return. Other post-retirement plan assets are invested primarily in fixed income securities, which may include domestic and foreign corporate bonds, collateralized mortgage obligations and

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asset-backed securities, U.S. government agency, state and local obligations, U.S. Treasury notes and money market funds, as well as domestic and international equity funds.

The fair values of Great Plains Energy's other post-retirement plan assets at December 31, 2015 and 2014, by asset category are in the following tables.

Description	December 31 2015	Fair Value Measurements Using			
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Assets measured at NAV
		(millions)			
Other Post-Retirement Benefit Plans					
Equity securities	\$ 3.2	\$ 3.2	\$ -	\$ -	\$ -
Fixed income securities					
Fixed income fund ^(a)	68.9	0.1	-	-	68.8
U.S. Treasury	3.9	3.9	-	-	-
U.S. Agency, state and local obligations	5.4	-	5.4	-	-
U.S. corporate bonds ^(b)	15.6	-	15.6	-	-
Foreign corporate bonds	1.6	-	1.6	-	-
Cash equivalents	14.0	14.0	-	-	-
Other	1.7	-	1.7	-	-
Total	\$ 114.3	\$ 21.2	\$ 24.3	\$ -	\$ 68.8

Description	December 31 2014	Fair Value Measurements Using			
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Assets measured at NAV
		(millions)			
Other Post-Retirement Benefit Plans					
Equity securities	\$ 3.2	\$ 3.2	\$ -	\$ -	\$ -
Fixed income securities					
Fixed income fund ^(a)	73.0	0.2	-	-	72.8
U.S. Treasury	2.7	2.7	-	-	-
U.S. Agency, state and local obligations	4.9	-	4.9	-	-
U.S. corporate bonds ^(b)	13.0	-	13.0	-	-
Foreign corporate bonds	1.5	-	1.5	-	-
Cash equivalents	10.4	10.4	-	-	-
Other	1.9	-	1.9	-	-
Total	\$ 110.6	\$ 16.5	\$ 21.3	\$ -	\$ 72.8

^(a) At December 31, 2015 and 2014 this category is comprised of \$0.1 million and \$0.2 million, respectively, of traded mutual funds valued at daily listed prices. At December 31, 2015 and 2014 this category also includes \$68.8 million and \$72.8 million, respectively, of an institutional common/collective trust fund valued at NAV per share (or its equivalent) and is not categorized in the fair value hierarchy.

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(b) At December 31, 2015 and 2014, this category is comprised of \$12.6 million and \$10.3 million, respectively, of corporate bonds, \$0.6 million and \$0.8 million, respectively, of collateralized mortgage obligations and \$2.4 million and \$1.9 million, respectively, of other asset-backed securities.

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. The cost trend assumed for 2015 and 2016 was 7.0% and 6.8%, respectively, with the rate declining through 2025 to the ultimate cost trend rate of 4.5%.

The effects of a one-percentage point change in the assumed health care cost trend rates, holding all other assumptions constant, at December 31, 2015, are detailed in the following table.

	Increase	Decrease
	(millions)	
Effect on total service and interest component	\$ 0.9	\$ (1.1)
Effect on post-retirement benefit obligation	4.0	(3.6)

Employee Savings Plans

Great Plains Energy has defined contribution savings plans (401(k)) that cover substantially all employees. Great Plains Energy matches employee contributions, subject to limits. KCP&L's annual cost of the plans was approximately \$7.9 million in 2015 and \$7.1 million in 2014.

9. EQUITY COMPENSATION

KCP&L does not have an equity compensation plan; however, certain employees participate in Great Plains Energy's Long-Term Incentive Plan. Great Plains Energy's Long-Term Incentive Plan is an equity compensation plan approved by Great Plains Energy's shareholders. The Long-Term Incentive Plan permits the grant of restricted stock, restricted stock units, bonus shares, stock options, stock appreciation rights, limited stock appreciation rights, director shares, director deferred share units and performance shares to directors, officers and other employees of Great Plains Energy and KCP&L. The maximum number of shares of Great Plains Energy common stock that can be issued under the plan is 8.0 million. Common stock shares delivered by Great Plains Energy under the Long-Term Incentive Plan may be authorized but unissued, held in the treasury or purchased on the open market (including private purchases) in accordance with applicable securities laws. Great Plains Energy has a policy of delivering newly issued shares, or shares surrendered by Long-Term Incentive Plan participants for the withholding of taxes and held in treasury, or both, and does not expect to repurchase common shares during 2016 to satisfy performance share payments and director deferred share unit conversion. Forfeiture rates are based on historical forfeitures and future expectations and are reevaluated annually.

The following table summarizes KCP&L's equity compensation expense and the associated income tax benefit.

	2015	2014
	(millions)	
Equity compensation expense	\$ 2.6	\$ 6.9
Income tax benefit	0.9	2.4

Performance Shares

The payment of performance shares is contingent upon achievement of specific performance goals over a stated period of time as approved by the Compensation and Development Committee of Great Plains Energy's Board. The number of performance shares ultimately paid can vary from the number of shares initially granted depending on Great Plains

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Energy's performance over stated performance periods. Compensation expense for performance shares is calculated by taking the change in fair value between reporting periods for the portion for which the requisite service has been rendered. Dividends are accrued over the vesting period and paid in cash based on the number of performance shares ultimately paid.

The fair value of performance share awards is estimated using the market value of Great Plains Energy's stock at the valuation date and a Monte Carlo simulation technique that incorporates assumptions for inputs of expected volatilities, dividend yield and risk-free rates. Expected volatility is based on daily stock price change during a historical period commensurate with the remaining term of the performance period of the grant. The risk-free rate is based upon the rate at the time of the evaluation for zero-coupon government bonds with a maturity consistent with the remaining performance period of the grant. The dividend yield is based on the most recent dividends paid and the actual closing stock price on the valuation date. For shares granted in 2015, inputs for expected volatility, dividend yield and risk-free rates ranged from 16%-17%, 3.72%-4.03% and 0.86%-1.02%, respectively.

Performance share activity is summarized in the following table. Performance adjustment represents the number of shares of common stock related to performance shares ultimately issued that can vary from the number of performance shares initially granted depending on Great Plains Energy's performance over a stated period of time.

	Performance Shares	Grant Date Fair Value*
Beginning balance January 1, 2015	534,016	\$ 25.11
Granted	232,838	24.03
Earned	(25,844)	19.48
Forfeited	(54,485)	25.68
Performance adjustment	(77,515)	19.48
Ending balance December 31, 2015	609,010	25.60

* weighted-average

At December 31, 2015, the remaining weighted-average contractual term was 1.0 year. The weighted-average grant-date fair value of shares granted was \$24.03 and \$28.78 in 2015 and 2014, respectively. At December 31, 2015, there was \$3.9 million of total unrecognized compensation expense, net of forfeiture rates, related to performance shares granted under the Long-Term Incentive Plan, which will be recognized over the remaining weighted-average contractual term. The total fair value of performance shares earned and paid was \$0.5 million and \$2.8 million in 2015 and 2014, respectively.

Restricted Stock

Restricted stock cannot be sold or otherwise transferred by the recipient prior to vesting and has a value equal to the fair market value of the shares on the issue date. Restricted stock shares vest over a stated period of time with accruing reinvested dividends subject to the same restrictions. Compensation expense, calculated by multiplying shares by the grant-date fair value related to restricted stock, is recognized over the stated vesting period. Restricted stock activity is summarized in the following table.

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	Nonvested Restricted Stock	Grant Date Fair Value*
Beginning balance January 1, 2015	267,390	\$ 22.31
Granted and issued	92,780	25.89
Vested	(110,496)	19.71
Forfeited	(18,166)	24.81
Ending balance December 31, 2015	231,508	24.78

* weighted-average

At December 31, 2015, the remaining weighted-average contractual term was 1.3 years. The weighted-average grant-date fair value of shares granted was \$25.89 and \$25.70 in 2015 and 2014, respectively. At December 31, 2015, there was \$1.6 million of total unrecognized compensation expense, net of forfeiture rates, related to nonvested restricted stock granted under the Long-Term Incentive Plan, which will be recognized over the remaining weighted-average contractual term. Total fair value of shares vested was \$2.2 million and \$1.9 million in 2015 and 2014, respectively.

Director Deferred Share Units

Non-employee directors receive shares of Great Plains Energy's common stock as part of their annual retainer. Each director may elect to defer receipt of their shares by receiving Director Deferred Share Units that convert to shares of Great Plains Energy's common stock at the end of January in the year after they leave the Board or such other time as elected by each director. Director Deferred Share Units have a value equal to the market value of Great Plains Energy's common stock on the grant date with accruing dividends. Compensation expense, calculated by multiplying the director deferred share units by the related grant-date fair value, is recognized at the grant date. The total fair value of shares of Director Deferred Share Units issued was insignificant for 2015 and 2014. Director Deferred Share Units activity is summarized in the following table.

	Share Units	Grant Date Fair Value*
Beginning balance January 1, 2015	110,741	\$ 21.98
Issued	24,576	26.15
Converted	(19,902)	21.50
Ending balance December 31, 2015	115,415	22.95

* weighted-average

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

KCP&L's \$600 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 KCP&L may transfer up to \$200 million of unused commitments between Great Plains Energy's and KCP&L's facilities. A default by KCP&L on other indebtedness totaling more than \$50.0 million is a default under the facility. Under the terms of this facility, KCP&L 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, 2015, KCP&L was in compliance with this covenant. At December 31, 2015, KCP&L had \$180.3 million of commercial paper outstanding at a weighted-average interest rate of 0.70%, had issued letters of credit totaling \$2.7 million and had no outstanding cash borrowings under the credit facility. At December 31, 2014, KCP&L had \$358.3 million of commercial paper outstanding at a weighted-average interest rate of 0.48%, had issued letters of credit totaling \$2.7 million and had no outstanding cash borrowings under the credit facility.

11. LONG-TERM DEBT

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KCP&L's long-term debt is detailed in the following table.

	Year Due	2015	2014
(millions)			
General Mortgage Bonds			
2.47% EIRR bonds ^(a)	2017-2035	\$ 110.5	\$ 146.4
7.15% Series 2009A (8.59% rate) ^(b)	2019	400.0	400.0
4.65% EIRR Series 2005	2035	-	50.0
Senior Notes			
5.85% Series (5.72% rate) ^(b)	2017	250.0	250.0
6.375% Series (7.49% rate) ^(b)	2018	350.0	350.0
3.15% Series	2023	300.0	300.0
3.65% Series	2025	350.0	-
6.05% Series (5.78% rate) ^(b)	2035	250.0	250.0
5.30% Series	2041	400.0	400.0
EIRR bonds			
0.01% Series 2007A and 2007B ^(b)	2035	146.5	146.5
2.875% Series 2008	2038	23.4	23.4
Unamortized discount		(4.8)	(3.8)
Total		\$ 2,575.6	\$ 2,312.5

(a) Weighted-average interest rates at December 31, 2015

(b) Rate after amortizing gains/losses recognized in OCI on settlements of interest rate hedging instruments

(c) Variable rate

(d) At December 31, 2015, does not include \$50.0 million and \$21.9 million of secured Series 2005 Environmental Improvement Revenue Refunding (EIRR) bonds because the bonds were repurchased in September 2015 and are held by KCP&L.

Amortization of Debt Expense

KCP&L's amortization of debt expense was \$3.0 million for each of 2015 and 2014.

KCP&L General Mortgage Bonds

KCP&L has issued mortgage bonds under the General Mortgage Indenture and Deed of Trust dated December 1, 1986, as supplemented (Indenture). The Indenture creates a mortgage lien on substantially all of KCP&L's utility plant. Mortgage bonds totaling \$510.5 million and \$596.4 million were outstanding at December 31, 2015 and 2014, respectively.

In March 2015, KCP&L repaid its \$14.0 million secured Series 2005 EIRR bonds at maturity.

In September 2015, KCP&L purchased in lieu of redemption its \$50.0 million and \$21.9 million secured EIRR Series 2005 bonds. As of December 31, 2015, the bonds were still outstanding, but were not reported as a liability on the balance sheet since they are being held by KCP&L. KCP&L has the ability to remarket these bonds to third parties whenever it determines market conditions are sufficiently attractive to do so.

KCP&L Municipal Bond Insurance Policies

KCP&L's secured Series 2005 EIRR bonds totaling \$50.0 million and \$21.9 million, respectively, are covered by a municipal bond insurance policy between KCP&L and Syncora Guarantee, Inc. (Syncora). The insurance agreements between KCP&L and Syncora provide for reimbursement by KCP&L for any amounts that Syncora pays under the municipal bond insurance policies. The insurance agreements contain a covenant that the indebtedness to total capitalization ratio of KCP&L and its consolidated subsidiaries will not be greater than 0.68 to 1.00. At December 31, 2015, KCP&L was in compliance with this covenant. KCP&L is also restricted from issuing additional bonds under its

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General Mortgage Indenture if, after giving effect to such additional bonds, the proportion of secured debt to total indebtedness would be more than 75%, or more than 50% if the long term rating for such bonds by Standard & Poor's or Moody's Investors Service would be at or below A- or A3, respectively. The insurance agreement covering the unsecured Series 2005 EIRR bonds also required KCP&L to provide collateral to Syncora in the form of \$50.0 million of Mortgage Bonds Series 2005 EIRR Insurer due 2035 for KCP&L's obligations under the insurance agreement as a result of KCP&L issuing general mortgage bonds in 2009 (other than refunding of outstanding general mortgage bonds) that resulted in the aggregate amount of outstanding general mortgage bonds exceeding 10% of total capitalization. The bonds are not incremental debt for KCP&L but collateralize Syncora's claim on KCP&L if Syncora was required to meet its obligation under the insurance agreement. In the event of a default under the insurance agreements, Syncora may take any available legal or equitable action against KCP&L, including seeking specific performance of the covenants.

KCP&L Senior Notes

In August 2015, KCP&L issued, at a discount, \$350.0 million of 3.65% unsecured Senior Notes, maturing in 2025.

Scheduled Maturities

KCP&L's long-term debt maturities for the next five years are detailed in the following table.

	2016	2017	2018	2019	2020
	(millions)				
KCP&L	\$ -	\$281.0	\$350.0	\$400.0	\$ -

12. COMMON SHAREHOLDERS' EQUITY

Certain conditions in the MPSC and KCC orders authorizing the holding company structure require KCP&L to maintain consolidated common equity of at least 30% and 35%, respectively, of total capitalization (including only the amount of short-term debt in excess of the amount of construction work in progress). Under the Federal Power Act, KCP&L generally can pay dividends only out of retained earnings. The revolving credit agreement of KCP&L contains a covenant requiring it to maintain a consolidated indebtedness to consolidated total capitalization ratio of not more than 0.65 to 1.00 at all times. As of December 31, 2015, all of KCP&L's retained earnings and net income were free of restrictions.

13. 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.

At December 31, 2015, and 2014, KCP&L had \$0.3 million accrued for environmental remediation expenses, which covers ground water monitoring at a former MGP site. The amount accrued was established on an undiscounted basis and KCP&L does not currently have an estimated time frame over which the accrued amount may be paid.

Contractual Commitments

KCP&L's expenses related to lease commitments were \$15.0 million in 2015 and \$14.0 million in 2014.

KCP&L's contractual commitments at December 31, 2015, excluding pensions and long-term debt, are detailed in the

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following table.

	2016	2017	2018	2019	2020	After 2020	Total
Lease commitments	(millions)						
Operating lease	\$ 11.9	\$ 10.6	\$ 9.7	\$ 9.9	\$ 9.6	\$ 121.5	\$ 173.2
Capital lease	0.2	0.2	0.2	0.2	0.2	1.8	2.8
Purchase commitments							
Fuel	264.7	243.2	178.2	182.3	175.8	52.5	1,096.7
Power	34.8	34.8	34.8	34.8	34.8	359.8	533.8
Capacity	1.2	-	-	-	-	-	1.2
Other	55.6	10.2	26.9	36.3	4.3	34.5	167.8
Total contractual commitments	\$ 368.4	\$ 299.0	\$ 249.8	\$ 263.5	\$ 224.7	\$ 570.1	\$ 1,975.5

KCP&L's lease commitments end in 2048. Operating lease commitments include rail cars to serve jointly-owned generating units where KCP&L is the managing partner. Of the amounts included in the table above, KCP&L will be reimbursed by the other owners for approximately \$1.5 million in 2016, \$0.9 million in 2017 and approximately \$0.4 million per year from 2018 to 2025, for a total of \$6.0 million.

Fuel commitments consist of commitments for nuclear fuel, coal and coal transportation. Power commitments consist of commitments for renewable energy under power purchase agreements. KCP&L purchases capacity from other utilities and nonutility suppliers. Purchasing capacity provides the option to purchase energy if needed or when market prices are favorable. KCP&L has capacity sales agreements not included above that total \$6.0 million, \$1.9 million, \$2.1 million, \$1.9 million and \$2.0 million per year from 2016 to 2020, respectively. Other represents individual commitments entered into in the ordinary course of business.

14. RELATED PARTY TRANSACTIONS AND RELATIONSHIPS

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 \$183.6 million for 2015 and \$173.9 million for 2014. Additionally, KCP&L and GMO engage in wholesale electricity transactions with each other. KCP&L's net wholesale sales to GMO were \$0.2 million and \$12.7 million in 2015 and 2014, respectively.

KCP&L and GMO are also authorized to participate in the Great Plains Energy money pool, an internal financing arrangement in which funds may be lent on a short-term basis to KCP&L and GMO from Great Plains Energy and between KCP&L and GMO. At December 31, 2014, KCP&L had a money pool payable to GMO of \$12.6 million.

The following table summarizes KCP&L's related party net receivables.

	2015	2014
	(millions)	
Net receivable from GMO	\$ 50.0	\$ 38.2
Net receivable from KCP&L Receivables Company	32.8	26.0
Net receivable from Great Plains Energy	15.8	18.0

15. DERIVATIVE INSTRUMENTS

KCP&L is exposed to a variety of market risks including interest rates and commodity prices. Management has

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established risk management policies and strategies to reduce the potentially adverse effects that the volatility of the markets may have on KCP&L's operating results. KCP&L's interest rate risk management activities have included using derivative instruments to hedge against future interest rate fluctuations on anticipated debt issuances. 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 wholesale sales, fuel and purchased power expense caused by commodity price volatility.

Counterparties to commodity derivatives expose KCP&L 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 NPNS 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 KCC and MPSC regulatory orders.

KCP&L has posted collateral, in the ordinary course of business, for the aggregate fair value of all derivative instruments with credit risk-related contingent features that are in a liability position. At December 31, 2015, KCP&L has posted collateral in excess of the aggregate fair value of its derivative instruments; therefore, if the credit risk-related contingent features underlying these agreements were triggered, KCP&L would not be required to post additional collateral to its counterparties. For derivative contracts with counterparties under master netting arrangements, KCP&L can net receivables and payables with each respective counterparty.

Commodity Risk Management

KCP&L's risk management policy uses derivative instruments to mitigate exposure to market price fluctuations for wholesale power. KCP&L has designated these financial contracts 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 KCP&L's fuel recovery mechanisms. A regulatory asset or liability is recorded to reflect the change in the timing of recognition authorized by KCC and MPSC. Recovery of actual costs will not impact earnings, but will impact cash flows due to the timing of the recovery mechanism.

KCP&L 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 KCP&L's fuel recovery mechanisms. A regulatory asset or liability is recorded to reflect the change in the timing of recognition authorized by KCC and 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 consolidated balance sheets. The fair values below are gross values before netting agreements and netting of cash collateral.

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	2015		2014	
	Notional Contract Amount	Fair Value	Notional Contract Amount	Fair Value
Non-hedging derivatives	(millions)			
Futures contracts	\$ 0.9	\$ (0.1)	\$ -	\$ -
Transmission congestion rights	4.1	(0.4)	23.6	3.1

The fair values of KCP&L's open derivative positions and balance sheet classification are summarized in the following table. The fair values below are gross values before netting agreements and netting of cash collateral.

	Balance Sheet Classification	Asset Derivatives Fair Value	Liability Derivatives Fair Value
December 31, 2015			
Derivatives Not Designated as Hedging Instruments		(millions)	
Commodity contracts	Other	\$ 0.2	\$ 0.7
December 31, 2014			
Derivatives Not Designated as Hedging Instruments			
Commodity contracts	Other	\$ 4.0	\$ 0.9

The following table provides information regarding KCP&L's offsetting of derivative assets and liabilities.

Description	Gross Amounts Recognized	Gross Amounts Offset in the Statement of Financial Position	Net Amounts Presented in the Statement of Financial Position	Gross Amounts Not Offset in the Statement of Financial Position		
				Financial Instruments	Cash Collateral	Net Amount
December 31, 2015			(millions)			
Derivative assets	\$ 0.2	\$ (0.2)	\$ -	\$ -	\$ -	\$ -
Derivative liabilities	0.7	(0.3)	0.4	-	-	0.4
December 31, 2014						
Derivative assets	\$ 4.0	\$ (0.9)	\$ 3.1	\$ -	\$ -	\$ 3.1
Derivative liabilities	0.9	(0.9)	-	-	-	-

See Note 17 for information regarding amounts reclassified out of accumulated other comprehensive loss for KCP&L.

KCP&L's accumulated OCI at December 31, 2015, includes \$8.8 million that is expected to be reclassified to expenses over the next twelve months.

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 KCP&L.

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Derivatives Not Designated as Hedging Instruments	2015	2014
Location of Gain (Loss)	(millions)	
Electric revenues	\$ (8.2)	\$ (14.2)
Fuel	1.5	1.1
Regulatory asset	(0.5)	(0.2)
Total	\$ (7.2)	\$ (13.3)

16. 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 KCP&L 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 KCP&L's own assumptions about the assumptions market participants would use in pricing the asset or liability.

KCP&L 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.

KCP&L 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, 2015, the book value and fair value of KCP&L's long-term debt, including current maturities, were \$2.6 billion and \$2.8 billion, respectively. At December 31, 2014, the book value and fair value of KCP&L's long-term debt, including current maturities, were \$2.3 billion and \$2.6 billion, respectively.

The following tables include KCP&L'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	December 31			
	2015	Level 1	Level 2	Level 3
(millions)				
Assets				
Nuclear decommissioning trust ^(a)				
Equity securities	\$ 135.4	\$ 135.4	\$ -	\$ -
Debt securities				
U.S. Treasury	26.4	26.4	-	-
U.S. Agency	1.8	-	1.8	-
State and local obligations	4.0	-	4.0	-
Corporate bonds	29.2	-	29.2	-
Foreign governments	0.3	-	0.3	-
Cash equivalents	3.6	3.6	-	-
Total nuclear decommissioning trust	200.7	165.4	35.3	-
Self-insured health plan trust ^(b)				
Equity securities	1.1	1.1	-	-
Debt securities	7.3	-	7.3	-
Cash and cash equivalents	5.2	5.2	-	-
Total self-insured health plan trust	13.6	6.3	7.3	-
Derivative instruments ^(c)	0.2	-	-	0.2
Total	\$ 214.5	\$ 171.7	\$ 42.6	\$ 0.2
Liabilities				
Derivative instruments ^(c)	0.7	0.1	-	0.6
Total	\$ 0.7	\$ 0.1	\$ -	\$ 0.6

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Description	December 31			
	2014	Level 1	Level 2	Level 3
(millions)				
Assets				
Nuclear decommissioning trust ^(a)				
Equity securities	\$ 137.1	\$ 137.1	\$ -	\$ -
Debt securities				
U.S. Treasury	22.9	22.9	-	-
U.S. Agency	3.5	-	3.5	-
State and local obligations	4.1	-	4.1	-
Corporate bonds	28.1	-	28.1	-
Foreign governments	0.5	-	0.5	-
Cash equivalents	2.3	2.3	-	-
Other	0.5	-	0.5	-
Total nuclear decommissioning trust	199.0	162.3	36.7	-
Self-insured health plan trust ^(b)				
Equity securities	1.3	1.3	-	-
Debt securities	7.6	-	7.6	-
Cash and cash equivalents	6.2	6.2	-	-
Total self-insured health plan trust	15.1	7.5	7.6	-
Derivative instruments ^(c)	4.0	-	-	4.0
Total	\$ 218.1	\$ 169.8	\$ 44.3	\$ 4.0
Liabilities				
Derivative instruments ^(c)	0.9	-	-	0.9
Total	\$ 0.9	\$ -	\$ -	\$ 0.9

(a) Fair value is based on quoted market prices of the investments held by the fund and/or valuation models.

(b) Fair value is based on quoted market prices of the investments held by the trust. Debt securities classified as Level 2 are comprised of corporate bonds, U.S. Agency, state and local obligations, and other asset-backed securities.

(c) 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 2 represent non-exchange traded derivative instruments traded in over-the-counter markets. Derivative instruments classified as Level 3 represent non-exchange traded derivatives traded in over-the-counter markets for which observable market data is not available to corroborate the valuation inputs and TCRs valued at the most recent auction price in the SPP Integrated Marketplace.

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

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Fair Value Measurements Using Significant Unobservable Inputs (Level 3)

	Derivative Instruments	
	2015	2014
	(millions)	
Net asset at January 1	\$ 3.1	\$ 1.1
Total realized/unrealized gains (losses):		
included in electric revenue	(8.2)	(14.2)
included in regulatory asset	(0.4)	(0.2)
Purchases	(0.8)	13.7
Settlements	5.9	2.7
Net asset (liability) at December 31	\$ (0.4)	\$ 3.1
Total unrealized losses relating to assets and liabilities still on the balance sheet at December 31:		
included in electric revenue	\$ -	\$ (0.2)
included in regulatory asset	(0.4)	(0.2)

17. ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

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

	Gains and Losses on Cash Flow Hedges ^(a) (millions)
2015	
Beginning balance January 1	\$ (14.9)
Amounts reclassified from accumulated other comprehensive loss	5.3
Net current period other comprehensive income	5.3
Ending balance December 31	\$ (9.6)
2014	
Beginning balance January 1	\$ (20.2)
Amounts reclassified from accumulated other comprehensive loss	5.3
Net current period other comprehensive income	5.3
Ending balance December 31	\$ (14.9)

^(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 KCP&L.

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Details about Accumulated Other Comprehensive Loss Components	Amount Reclassified from Accumulated Other Comprehensive Loss		Affected Line Item in the Income Statement
	2015	2014	
	(millions)		
Gains and (losses) on cash flow hedges (effective portion)			
Interest rate contracts	\$ (8.7)	\$ (8.7)	Interest charges
	(8.7)	(8.7)	Income before income tax expense
	3.4	3.4	Income tax benefit
Total reclassifications, net of tax	\$ (5.3)	\$ (5.3)	Net income

18. TAXES

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

	2015	2014
Current income taxes	(millions)	
Federal	\$ (21.7)	\$ (12.2)
State	(3.9)	(2.8)
Total	(25.6)	(15.0)
Deferred income taxes		
Federal	82.1	72.6
State	17.6	15.8
Total	99.7	88.4
Investment tax credit amortization		
Deferral	0.5	-
Amortization	(1.0)	(1.0)
Total	(0.5)	(1.0)
Income tax expense	\$ 73.6	\$ 72.4

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.

	2015	2014
Federal statutory income tax rate	35.0 %	35.0 %
Differences between book and tax depreciation not normalized	(0.1)	(0.9)
Amortization of investment tax credits	(0.5)	(0.5)
Federal income tax credits	(5.8)	(5.8)
State income taxes	4.0	3.7
Valuation allowance	0.3	-
Other	0.4	-
Effective income tax rate	33.3 %	31.5 %

Deferred Income Taxes

The tax effects of major temporary differences resulting in deferred income tax assets (liabilities) in the balance sheets

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are in the following tables.

	2015	2014
Current deferred income tax asset	(millions)	
Other	\$ -	\$ 4.5
Net current deferred income tax asset	-	4.5
Noncurrent deferred income taxes		
Plant related	(1,398.9)	(1,167.3)
Income taxes on future regulatory recoveries	(125.0)	(107.1)
Derivative instruments	14.0	18.9
Pension and postretirement benefits	27.4	12.5
SO ₂ emission allowance sales	25.7	27.3
Tax credit carryforwards	166.6	153.2
Solar rebates	(16.9)	(11.3)
Customer demand programs	(13.1)	(19.0)
Net operating loss carryforward	204.2	98.5
Other	(13.4)	(19.3)
Net noncurrent deferred income tax liability before valuation allowance	(1,129.4)	(1,013.6)
Valuation allowance	(0.7)	-
Net noncurrent deferred income tax liability	(1,130.1)	(1,013.6)
Net deferred income tax liability	\$ (1,130.1)	\$ (1,009.1)

	2015	2014
	(millions)	
Gross deferred income tax assets	\$ 736.0	\$ 581.6
Gross deferred income tax liabilities	(1,866.1)	(1,590.7)
Net deferred income tax liability	\$ (1,130.1)	\$ (1,009.1)

Tax Credit Carryforwards

At December 31, 2015 and 2014, KCP&L had \$166.6 million and \$153.2 million, respectively, of federal general business income tax credit carryforwards. The carryforwards for KCP&L relate primarily to Advanced Coal Investment Tax Credits and Wind Production tax credits and expire in the years 2028 to 2035.

19. JOINTLY-OWNED ELECTRIC UTILITY PLANTS

KCP&L's share of jointly-owned electric utility plants at December 31, 2015, is detailed in the following table.

	Wolf Creek Unit	La Cygne Units	Iatan No. 1 Unit	Iatan No. 2 Unit	Iatan Common
(millions, except MW amounts)					
KCP&L's share	47%	50%	70%	55%	61%
Utility plant in service	\$ 1,809.1	\$ 1,061.1	\$ 531.7	\$ 1,015.1	\$ 385.1
Accumulated depreciation	862.6	264.0	209.0	331.0	101.4
Nuclear fuel, net	68.3	-	-	-	-
Construction work in progress	74.3	38.4	1.2	8.6	8.6
2016 accredited capacity-MW s	549	699	499	482	NA

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
NOTES TO FINANCIAL STATEMENTS (Continued)			

Each owner must fund its own portion of the plant's operating expenses and capital expenditures. KCP&L's share of direct expenses are included in the appropriate operating expense classifications in KCP&L's financial statements.

20. ELECTRIC STORAGE TECHNOLOGIES

As a result of FERC Order No. 784, the Final Rule adopted new and revised existing electric plant accounts and operations and maintenance expense accounts to accommodate the increasing availability of new energy storage resources and to ensure the costs of these resources are transparent to allow for effective oversight. The following tables reflect the activities recorded to plant account 363 Energy Storage Equipment – Distribution, account 592200 – Distribution Maintenance of Energy Storage Equipment and account 584100 – Distribution Operation of Energy Storage Equipment for the year ended December 31, 2015.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
KCP&L	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Q4 2015	
ENERGY STORAGE OPERATIONS (Small Plants)				
<p>1. Small Plants are plants less than 10,000 KW.</p> <p>2. In columns (a), (b) and (c) report the name of the energy storage project, functional classification (Production, Transmission, Distribution), and location.</p> <p>3. In column (d), report project plant cost including but not exclusive of land and land rights, structures and improvements, energy storage equipment and any other costs associated with the energy storage project.</p> <p>4. In column (e), report operation expenses excluding fuel, (f), maintenance expenses, (g) fuel costs for storage operations and (h) cost of power purchased for storage operations and reported in Account 555.1, Power Purchased for Storage Operations. If power was purchased from an affiliated seller specify how the cost of the power was determined.</p> <p>5. If any other expenses, report in column (i) and footnote the nature of the item(s).</p>				
Line No.	Name of the Energy Storage Project (a)	Functional Classification (b)	Location of Project (c)	Project Cost (d)
1	DOE-Grid Battery (1 MW)	Distribution	Sub-0075 Midtown	2,502,752
2				
3				
FERC FORM NO. 1				
Page 419				

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
NOTES TO FINANCIAL STATEMENTS (Continued)			

Name of Respondent	This Report is:		Date of Report	Year/Period of Report	
KCP&L	(1) <input checked="" type="checkbox"/> An Original		(Mo, Da, Yr)	Q4 2015	
	(2) <input type="checkbox"/> A Resubmission				
ENERGY STORAGE OPERATIONS (Small Plants) (Continued)					
Line No.	Operations (Excluding Fuel used in Storage Operations) (e)	Maintenance (f)	Cost of fuel used in storage operations (g)	Account No. 555.1, Power Purchased for Storage Operations (h)	Other Expenses (i)
1	-	-	-	-	-
2					
3					
FERC FORM NO. 1		Page 420			

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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 122(a)(b) Line No.: 7 Column: e

The recognition requirements of ASC 715 "Compensation-Retirement Benefits" results in recording unamortized transition costs, prior service costs and gain/losses for the pension and other post-retirement plans to accumulated other comprehensive income. In accordance with ASC 980 "Regulated Operations," these costs were transferred to a regulatory asset.

Schedule Page: 122(a)(b) Line No.: 8 Column: e

The recognition requirements of ASC 715 "Compensation-Retirement Benefits" results in recording unamortized transition costs, prior service costs and gain/losses for the pension and other post-retirement plans to accumulated other comprehensive income. In accordance with ASC 980 "Regulated Operations," these costs were transferred to a regulatory asset.

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Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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)	9,628,839,969		9,628,839,969	
4	Property Under Capital Leases	1,768,855		1,768,855	
5	Plant Purchased or Sold				
6	Completed Construction not Classified				
7	Experimental Plant Unclassified				
8	Total (3 thru 7)	9,630,608,824		9,630,608,824	
9	Leased to Others				
10	Held for Future Use	9,721,468		9,721,468	
11	Construction Work in Progress	246,669,494		246,669,494	
12	Acquisition Adjustments				
13	Total Utility Plant (8 thru 12)	9,886,999,786		9,886,999,786	
14	Accum Prov for Depr, Amort, & Depl	3,718,352,330		3,718,352,330	
15	Net Utility Plant (13 less 14)	6,168,647,456		6,168,647,456	
16	Detail of Accum Prov for Depr, Amort & Depl				
17	In Service:				
18	Depreciation	3,517,813,724		3,517,813,724	
19	Amort & Depl of Producing Nat Gas Land/Land Right				
20	Amort of Underground Storage Land/Land Rights				
21	Amort of Other Utility Plant	200,538,606		200,538,606	
22	Total In Service (18 thru 21)	3,718,352,330		3,718,352,330	
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)	3,718,352,330		3,718,352,330	

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
					3
					4
					5
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Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)					
<p>1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.</p> <p>2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.</p>					
Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year Additions (c)		
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)				
2	Fabrication				
3	Nuclear Materials	-17,436,529	13,350,498		
4	Allowance for Funds Used during Construction	8,557,246	382,906		
5	(Other Overhead Construction Costs, provide details in footnote)	12,987,260	2,163,025		
6	SUBTOTAL (Total 2 thru 5)	4,107,977			
7	Nuclear Fuel Materials and Assemblies				
8	In Stock (120.2)	45,373,274	-45,373,274		
9	In Reactor (120.3)	102,612,267	4,116,154		
10	SUBTOTAL (Total 8 & 9)	147,985,541			
11	Spent Nuclear Fuel (120.4)	114,553,030	19,214,278		
12	Nuclear Fuel Under Capital Leases (120.6)				
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	187,450,423	5,051,255		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	79,196,125			
15	Estimated net Salvage Value of Nuclear Materials in line 9				
16	Estimated net Salvage Value of Nuclear Materials in line 11				
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing				
18	Nuclear Materials held for Sale (157)				
19	Uranium				
20	Plutonium				
21	Other (provide details in footnote):				
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)				

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)					
Changes during Year				Balance End of Year (f)	Line No.
Amortization (d)	Other Reductions (Explain in a footnote) (e)				
					1
					2
	-270,018			-3,816,013	3
				8,940,152	4
				15,150,285	5
				20,274,424	6
					7
					8
				106,728,421	9
				106,728,421	10
				133,767,308	11
					12
				192,501,678	13
				68,268,475	14
					15
					16
					17
					18
					19
					20
					21
					22

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 202 Line No.: 3 Column: e

Other reductions include \$82K moved from Fabrication to Nuclear Fuel in Stock and \$352K cash credit for over estimate of Uranium for Region 23 for a net of \$270K.

Schedule Page: 202 Line No.: 5 Column: c

Other Includes:

\$1,927,771 Consultant Charges
 \$ 254,945 Labor and Overhead Charges
 \$ (20,676) Other
 \$ 985 Travel Expenses
 \$2,163,025 Total

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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization	72,186	
3	(302) Franchises and Consents	22,937	
4	(303) Miscellaneous Intangible Plant	290,154,915	60,708,567
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	290,250,038	60,708,567
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	9,644,654	
9	(311) Structures and Improvements	301,089,661	76,821,943
10	(312) Boiler Plant Equipment	2,115,997,899	501,888,484
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	493,928,411	15,538,943
13	(315) Accessory Electric Equipment	283,153,585	36,868,997
14	(316) Misc. Power Plant Equipment	48,628,334	6,911,418
15	(317) Asset Retirement Costs for Steam Production	16,227,608	53,515,828
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	3,268,670,152	691,545,613
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights	3,474,780	
19	(321) Structures and Improvements	426,957,844	4,335,355
20	(322) Reactor Plant Equipment	761,311,074	52,671,034
21	(323) Turbogenerator Units	226,520,707	-295,812
22	(324) Accessory Electric Equipment	140,000,178	6,235,599
23	(325) Misc. Power Plant Equipment	114,166,482	2,525,233
24	(326) Asset Retirement Costs for Nuclear Production	23,127,805	
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)	1,695,558,870	65,471,409
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	1,102,201	
38	(341) Structures and Improvements	11,497,260	1,618,431
39	(342) Fuel Holders, Products, and Accessories	11,829,541	277,204
40	(343) Prime Movers		
41	(344) Generators	532,556,942	26,187,877
42	(345) Accessory Electric Equipment	23,524,539	81,446
43	(346) Misc. Power Plant Equipment	171,255	243,844
44	(347) Asset Retirement Costs for Other Production	5,049,157	
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	585,730,895	28,408,802
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	5,549,959,917	785,425,824

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	26,561,792			
49	(352) Structures and Improvements	5,845,533	137,766		
50	(353) Station Equipment	177,142,900	4,428,606		
51	(354) Towers and Fixtures	4,287,911			
52	(355) Poles and Fixtures	120,779,030	7,418,096		
53	(356) Overhead Conductors and Devices	103,565,495	5,106,592		
54	(357) Underground Conduit	3,648,880			
55	(358) Underground Conductors and Devices	3,120,097			
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)	444,951,638	17,091,060		
59	4. DISTRIBUTION PLANT				
60	(360) Land and Land Rights	25,886,306			
61	(361) Structures and Improvements	12,613,830	2,067,439		
62	(362) Station Equipment	201,074,732	19,481,213		
63	(363) Storage Battery Equipment	2,502,752			
64	(364) Poles, Towers, and Fixtures	320,447,529	18,197,492		
65	(365) Overhead Conductors and Devices	233,957,846	14,210,353		
66	(366) Underground Conduit	254,233,023	21,836,255		
67	(367) Underground Conductors and Devices	463,703,076	28,876,674		
68	(368) Line Transformers	279,839,248	10,220,179		
69	(369) Services	123,954,498	7,752,044		
70	(370) Meters	119,435,831	31,054,406		
71	(371) Installations on Customer Premises	15,753,636	4,468,942		
72	(372) Leased Property on Customer Premises				
73	(373) Street Lighting and Signal Systems	34,939,508	1,586,115		
74	(374) Asset Retirement Costs for Distribution Plant				
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	2,088,341,815	159,751,112		
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	2,856,241			
87	(390) Structures and Improvements	110,252,797	38,024,702		
88	(391) Office Furniture and Equipment	37,976,656	11,016,683		
89	(392) Transportation Equipment	50,662,540	5,938,945		
90	(393) Stores Equipment	785,032	5,380		
91	(394) Tools, Shop and Garage Equipment	5,187,777	696,050		
92	(395) Laboratory Equipment	7,100,912	212,643		
93	(396) Power Operated Equipment	25,254,110	3,383,948		
94	(397) Communication Equipment	111,629,241	371,333		
95	(398) Miscellaneous Equipment	556,547	830,163		
96	SUBTOTAL (Enter Total of lines 86 thru 95)	352,261,853	60,479,847		
97	(399) Other Tangible Property				
98	(399.1) Asset Retirement Costs for General Plant				
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	352,261,853	60,479,847		
100	TOTAL (Accounts 101 and 106)	8,725,765,261	1,083,456,410		
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)	8,725,765,261	1,083,456,410		

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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
		-504	26,561,288		48
10,794			5,972,505		49
63,279			181,508,227		50
			4,287,911		51
405,405		-56,824	127,734,897		52
147,578		8,868	108,533,377		53
			3,648,880		54
			3,120,097		55
					56
					57
627,056		-48,460	461,367,182		58
					59
63,170		504	25,823,640		60
3,265			14,678,004		61
60,873			220,495,072		62
			2,502,752		63
1,163,668		56,825	337,538,178		64
1,443,892		-7,795	246,716,512		65
433,249			275,636,029		66
1,747,669		-1,073	490,831,008		67
1,600,519		5,914	288,464,822		68
204,916			131,501,626		69
25,740,580		-5,914	124,743,743		70
156,075			20,066,503		71
					72
991,773			35,533,850		73
					74
33,609,649		48,461	2,214,531,739		75
					76
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					83
					84
					85
45,116			2,811,125		86
2,241,283		7,600	146,043,816		87
144,528		-33,270	48,815,541		88
2,785,373		-2,594	53,813,518		89
12,516			777,896		90
64,285		-7,600	5,811,942		91
73,362			7,240,193		92
650,449		2,594	27,990,203		93
488,944			111,511,630		94
50,254			1,336,456		95
6,556,110		-33,270	406,152,320		96
					97
					98
6,556,110		-33,270	406,152,320		99
179,592,939	-746,751	-42,012	9,628,839,969		100
					101
					102
					103
179,592,939	-746,751	-42,012	9,628,839,969		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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 204 Line No.: 14 Column: f

Transfer of miscellaneous power plant equipment \$8,743 to NonUtility Account 12100.

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

Under KCP&L'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 KCP&L's transmission classification filing, Docket No. EL08-89.

The balance of transmission assets at December 31, 2014 excluded from KCP&L's transmission formula rate was \$84,587,309.

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

Under KCP&L'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 KCP&L's transmission classification filing, Docket No. EL08-89.

The balance of transmission assets at December 31, 2015 excluded from KCP&L's transmission formula rate was \$81,674,350.

Schedule Page: 204 Line No.: 63 Column: b

Per FERC Order No. 784 related to Electric Storage Technologies, KCP&L is recording its 1 MW SmartGrid battery in distribution plant account 363 amounting to \$2,502,752.

Schedule Page: 204 Line No.: 88 Column: f

Transfer of office furniture and equipment \$33,270 to NonUtility account 12100.

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
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ELECTRIC PLANT LEASED TO OTHERS (Account 104)

Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1	None				
2					
3					
4					
5					
6					
7					
8					
9					
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47	TOTAL				

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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					
3	Land for Hawthorn Ash Pond Expansion in	1996		3,651,071	
4	Jackson Co., Missouri				
5					
6	Site of future Ash Pond at Iatan Station in	1998		502,529	
7	Platte Co., Missouri				
8					
9	KCPL Campus Land 50 Hwy & I-470	2008		2,547,848	
10					
11	Purchase Land for Hillsdale Substation	2005		234,768	
12	20 Acres - Tract #347 NE 1/4 Sect 14				
13					
14	Land for Charlotte Sub#141	2007		648,226	
15	NE corner of 6th & Charlotte				
16					
17	Right of Way Easements (21) for 161KV Quarry-Murlene	2014		2,137,026	
18					
19					
20					
21	Other Property:				
22					
23					
24					
25					
26					
27					
28					
29					
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31					
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36					
37					
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42					
43					
44					
45					
46					
47	Total			9,721,468	

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 214 Line No.: 11 Column: d

Per Case No. ER10-230-000, FERC transmission formula rate case, additional detail for Account 105000 has been provided below:

All other Property with original cost of less than \$250,000 \$234,768.14

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	SOA LifeCycle Tools				1,018,716
2	Salisbury Upgrade Transmission Substation #353				1,022,157
3	Endpoint Protection				1,030,381
4	Remodel Construction Paseo Building				1,032,927
5	CALL/DATA CENTER UPS UPGRADE				1,070,453
6	Lake Montrose Tainter Gate Addition				1,092,420
7	PROJECT TO INSTALL THE SENSUS				1,097,843
8	Replace Transformer 12 Leeds Substation #61				1,126,346
9	Replace Microwave Equipment at LaCygne				1,127,725
10	Reactor Switchgear Craig Substation #72				1,177,245
11	Technology Roadmap Configuration				1,222,141
12	VMWare Licensing Agreement				1,333,669
13	CIP V5 Administrative				1,553,819
14	Replace Switchgear 56 Midtown Substation #75				1,760,338
15	Warranty Retainage Work-Iatan2				1,928,440
16	Add Transformer & Switchgear Chouteau Substation #44				1,981,240
17	2nd circuit to accomodate Unil				2,194,120
18	PROJECT TO INSTALL, TEST & EVA				2,594,129
19	2015 YEARLY PC REFRESH				2,605,081
20	New Electric Startup BFP				2,666,951
21	Replace and Install New Multiplexor Network				3,224,591
22	Innovari Integrated Energy Platform				3,276,057
23	Repl DCS Equip - Hawthorne 5				3,446,010
24	FGD Blowdown SDA-ZLD				3,516,142
25	Replace Condenser Tubes & Waterboxes				4,042,959
26	ONE CIS				4,073,278
27	LaCygne Rewind Generator and Install New Core Iron, Stator Windings and Wedges				4,910,178
28	Landfill Expansion-Cell 2A & 2B				5,381,146
29	CIS Software Enhancements				11,282,007
30	Remanufacture and Replace Blades and Vanes on Hawthorn Unit 6				13,183,902
31	CYBER SECURITY -CS TOOLS TEAM				1,047,731
32	FUKUSHIMA MECHANICAL MODIFICATION				1,126,004
33	ESW ABOVE GROUND PIPE				1,168,540
34	SECURITY COMPUTER SYSTEM CYBER SECU				1,228,699
35	FUKUSHIMA MISSILE AND SEISMIC UPGRADE				1,248,312
36	SYSTEM AK ACID TANK				1,269,441
37	SITE COMMUNICATION SYSTEM				1,470,054
38	#SGK05A &B AIR CONDITIONING UNITS				1,507,742
39	CASA GRANDE RISK ANALYSIS				1,587,899
40	ESSENTIAL SERVICE WATER UNDERGROUND PIPE				1,669,213
41	INTRUSION DETECTION SYSTEM				2,142,236
42	Capital pump and motor refurbishment				2,172,272
43	TOTAL				246,669,494

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	FEEDWATER CONTROL REPLACEMENT				2,418,288
2	REACTOR HEAD VESSEL FORGING				2,485,354
3	GL 2004-02 CONTAINMENT DEBRIS REDUCTION				2,618,524
4	ESSENTIAL SERVICE WATER FENCE				3,019,166
5	ESSENTIAL SERVICE WATER ABOVE GROUND PIPE				4,746,962
6	REACTOR VESSEL DISSIMILAR META				8,195,851
7	FUKUSHIMA DESIGN CHANGES AND MODIFICATIONS				10,547,118
8	Misc. Projects Under \$1,000,000				108,027,677
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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36					
37					
38					
39					
40					
41					
42					
43	TOTAL				246,669,494

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)					
<p>1. Explain in a footnote any important adjustments during year.</p> <p>2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.</p> <p>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.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p>					
Section A. Balances and Changes During Year					
Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	3,468,824,652	3,468,824,652		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	205,552,526	205,552,526		
4	(403.1) Depreciation Expense for Asset Retirement Costs	8,654,098	8,654,098		
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing	4,531,359	4,531,359		
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):	5,518,076	5,518,076		
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	224,256,059	224,256,059		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	157,357,835	157,357,835		
13	Cost of Removal	22,245,370	22,245,370		
14	Salvage (Credit)	4,332,245	4,332,245		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	175,270,960	175,270,960		
16	Other Debit or Cr. Items (Describe, details in footnote):	5,356,714	5,356,714		
17	Net Change in Retirement Workorders	-5,352,741	-5,352,741		
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	3,517,813,724	3,517,813,724		
Section B. Balances at End of Year According to Functional Classification					
20	Steam Production	1,339,169,986	1,339,169,986		
21	Nuclear Production	835,889,588	835,889,588		
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production	263,523,691	263,523,691		
25	Transmission	193,352,615	193,352,615		
26	Distribution	771,621,378	771,621,378		
27	Regional Transmission and Market Operation				
28	General	114,256,466	114,256,466		
29	TOTAL (Enter Total of lines 20 thru 28)	3,517,813,724	3,517,813,724		

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 219 Line No.: 8 Column: c

Pursuant to Docket No 10-KCPE-415-RTS, KCP&L is to record over a 10 year period an amortization for unrecovered General Plant reserve. The amount recorded for 2015 was \$1,661,925.

Pursuant to Docket No 15-KCPE-116-RTS, KCP&L is to record over a 10 year period an amortization for unrecovered AMR meter reserve. The amount recorded for 2015 was \$278,835.

Pursuant to Docket No 15-KCPE-116-RTS, from March 2015 through September 2015, KCP&L recorded deferred depreciation expense related to the LaCygne Environmental Project. The depreciation deferral was recorded as a credit to 403 Depreciation Expense and a debit to 182 Regulatory Asset. The deferral amount debited to 182 Regulatory Asset for 2015 was \$2,957,141.

The provision for Unit Trains, \$620,175, is charged to Fuel Inventory.

Schedule Page: 219 Line No.: 12 Column: c

Book cost of plant retired shown is \$22,235,104 less then total retirements shown on Page 207, Line 104, column (d), because Page 219 is only for Account 108, which does not include retirements for intangibles, software, land rights, or leasehold improvements accounted for in Account 111.

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

Transfer of reserve \$(11,786) from Account 108 to Account 122 NonUtility.

Gain on sale of excess land at Barry Substation \$(150,735).

Donation of Pin Oaks Training Center to the Kansas City Missouri School District \$861,390.

Transfer of Asset Retirement Cost reserve from 182 ARO Regulated Asset \$4,657,845.

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Kansas City Power & Light Receivables Company			3,000,000
2	Income (Loss) from Subsidiary			20,122,773
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42	Total Cost of Account 123.1 \$ 28,240,268		TOTAL	23,122,773

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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.
				1
5,117,495		28,240,268		2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
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				41
5,117,495		28,240,268		42

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/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)	58,731,308	83,473,295		
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)	38,083,852	40,901,789		
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)	65,450,379	66,174,645		
8	Transmission Plant (Estimated)	101,366	100,859		
9	Distribution Plant (Estimated)	1,959,710	1,374,420		
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)	105,595,307	108,551,713		
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)	4,552,347	6,081,711		
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Sheet)	168,878,962	198,106,719		

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

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)	2014	2015
Production Plant (Estimated)	23,331,606	25,623,310
Transmission Plant (Estimated)	991,351	967,687
Distribution Plant (Estimated)	<u>13,760,895</u>	<u>14,310,792</u>
Total	38,083,852	40,901,789

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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		2016	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	357,547.00		69,128.00	
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	868.00		43,483.00	
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509	13,802.00			
19	Other:				
20					
21	Cost of Sales/Transfers:				
22	Empire District Electric	3,677.00			
23	Westar Energy	22,199.00			
24	KCP&L Greater Missouri Op	5,515.00			
25	MJMEUC	17.00			
26	KEPCO	4.00			
27					
28	Total	31,412.00			
29	Balance-End of Year	313,201.00		112,611.00	
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	1,992.00		1,992.00	
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales	1,992.00			
40	Balance-End of Year			1,992.00	
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)		141		
45	Gains				
46	Losses				

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/Q4		
Allowances (Accounts 158.1 and 158.2) (Continued)								
6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.								
7. Report on Lines 8-14 the names of vendors/transferrors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).								
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.								
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.								
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.								
2017		2018		Future Years		Totals		Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	No.
69,193.00		69,193.00		1,797,328.00		2,362,389.00		1
								2
								3
				69,128.00		113,479.00		4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
						13,802.00		18
								19
								20
								21
						3,677.00		22
						22,199.00		23
						5,515.00		24
						17.00		25
						4.00		26
								27
						31,412.00		28
69,193.00		69,193.00		1,866,456.00		2,430,654.00		29
								30
								31
								32
								33
								34
								35
1,992.00		1,992.00		51,792.00		59,760.00		36
				1,992.00		1,992.00		37
								38
						1,992.00		39
1,992.00		1,992.00		53,784.00		59,760.00		40
								41
								42
								43
							141	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light 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 \$63,845 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.: 4 Column: d

Includes 2015 vintage for new Transport Rule SO2 Program and delete former CAIRS02 program.

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

The difference between page 110 Line 52 Column C and page 229a/b Line 29 Column M totaling \$66,518 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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Allowances (Accounts 158.1 and 158.2)

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

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		2016	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	16,371.00			
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	5,500.00		20,668.00	
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9	MJMEUC	85.00			
10	KEPCO	26.00			
11	KCP&L Greater Missouri Op				
12					
13					
14					
15	Total	111.00			
16					
17	Relinquished During Year:				
18	Charges to Account 509	11,672.00			
19	Other:				
20					
21	Cost of Sales/Transfers:				
22	Empire District	375.00			
23	KCP&L Greater Missouri Op	1,739.00			
24	KEPCO	26.00			
25	MJMEUC	85.00			
26	Westar Energy	2,002.00			
27					
28	Total	4,227.00			
29	Balance-End of Year	6,083.00		20,668.00	
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/transferrors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).

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

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

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

2017		2018		Future Years		Totals		Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	No.
						16,371.00		1
								2
								3
						26,168.00		4
								5
								6
								7
								8
						85.00		9
						26.00		10
								11
								12
								13
								14
						111.00		15
								16
								17
						11,672.00		18
								19
								20
								21
						375.00		22
						1,739.00		23
						26.00		24
						85.00		25
						2,002.00		26
								27
						4,227.00		28
						26,751.00		29
								30
								31
								32
								33
								34
								35
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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

Seasonal Allowances	58
Annual Allowances	27
Total	85

Schedule Page: 229 Line No.: 10 Column: b

Seasonal Allowances	17
Annual Allowances	9
Total	26

Schedule Page: 229 Line No.: 18 Column: b

Seasonal Allowances	2,471
Annual Allowances	9,201
Total	11,672

Schedule Page: 229 Line No.: 22 Column: b

Seasonal Allowances	117
Annual Allowances	258
Total	375

Schedule Page: 229 Line No.: 23 Column: b

Seasonal Allowances	502
Annual Allowances	1,237
Total	1,739

Schedule Page: 229 Line No.: 24 Column: b

Seasonal Allowances	17
Annual Allowances	9
Total	26

Schedule Page: 229 Line No.: 25 Column: b

Seasonal Allowances	58
Annual Allowances	27
Total	85

Schedule Page: 229 Line No.: 26 Column: b

Annual Allowances	2,002
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Schedule Page: 229 Line No.: 29 Column: l

Ending Balance made up of	
Seasonal Allowances	4,890
Annual Allowances	21,861
Total	26,751

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4	
EXTRAORDINARY PROPERTY LOSSES (Account 182.1)						
Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	None					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	TOTAL					

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
21	None						
22							
23							
24							
25							
26							
27							
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44							
45							
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47							
48							
49	TOTAL						

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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Transmission Service and Generation Interconnection Study Costs

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

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	Transmission Studies				
2	AG2-2013-AFS; Phase 7	38,892	561600		
3	AG1-2014-AFS; Phase 2	6,131	561600		
4	AG3-2013-AFS; Phase 4	5,002	561600		
5	SPP-GEN-2004-013 Refund	(2,216)	561600		
6	AG3-2013-AFS; Phase 5	17,532	561600		
7	AG1-2014-AFS; Phase 3	5,249	561600		
8	AG1-2014-AFS; Phase 4	57,216	561600		
9	AG1-2015-AFS; Phase 1	7,509	561600		
10	TSR 81620079	5,000	561600		
11	TSR 81917580	10,000	561600		
12	TSR 81921840	5,000	561600		
13	DPA-2012-August-226	10,000	561600		
14	AG1-2015-AFS; Phase 4	819	561600		
15					
16					
17					
18					
19					
20					
21	Generation Studies				
22					
23					
24					
25					
26					
27					
28					
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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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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	Missouri Case No. EU-2004-0294 and					
2	Kansas Docket No. 04-WSEE-605-ACT:					
3	Non-nuclear asset retirement obligations recorded					
4	in accordance with ASC 410.	38,128,879	19,721,221			57,850,100
5						
6	Deferred Regulatory Asset-Recoverable Taxes:					
7	Gross up of tax related items to be recovered					
8	from future rate payers	203,861,515	16,553,055			220,414,570
9						
10	Pension and OPEB costs deferred in accordance					
11	with Missouri Case No. ER-2014-0370 and Kansas					
12	Docket No. 15-KCPE-116-RTS.	430,478,188	8,244,986	926,107	80,228,472	358,494,702
13						
14	Missouri Case No. EO-2005-0329, ER-2007-0291,					
15	ER-2009-0089, ER-2010-0355, ER-2012-0174, and					
16	ER-2014-0370:					
17	Represents the deferred costs for the energy					
18	efficiency and affordability programs as provided					
19	in the Missouri Public Service Commission orders.					
20	Vintage 1-4 costs will be amortized over 10 years					
21	and Vintage 5-6 costs will be amortized over 6					
22	years.	48,472,671	1,603,467	908	6,826,779	43,249,359
23						
24	Kansas Docket No. 04-KCPE-1025-GIE:					
25	Represents the deferred costs for the energy					
26	efficiency and affordability programs as provided					
27	in the Kansas Corporation Commission order.					
28	These costs will be recovered through an Energy					
29	Efficiency Rider to be filed by March 31 of each					
30	year to recover costs incurred during the previous					
31	calendar year. Costs are to be amortized over 1					
32	year starting each July.	385,535	241,182	908	431,351	195,366
33						
34	Kansas Docket No. 15-KCPE-116-RTS:					
35	Deferred costs associated with the 2007 rate case					
36	preparation and presentation to the Kansas					
37	Corporation Commission with remaining balance to be					
38	reamortized over 1.5 years beginning October 2015.	13,111		928	9,749	3,362
39						
40	Kansas Docket No. 15-KCPE-116-RTS:					
41	Deferred costs associated with the 2008 rate case					
42	preparation and presentation to the Kansas					
43	Corporation Commission with remaining balance					
44	TOTAL	831,622,973	83,454,956		111,443,003	803,634,926

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	to be reamortized over 1.5 years beginning October						
2	2015.	89,534		928	66,577	22,957	
3							
4	Missouri Case No. ER-2014-0370 and						
5	Kansas Docket No. 15-KCPE-116-RTS:						
6	Deferred costs associated with the 2010 rate case						
7	preparation and presentation to the Missouri Public						
8	Service Commission and Kansas Corporation						
9	Commission amortized in Missouri through						
10	September 2015 and to be reamortized over 1.5						
11	years in Kansas beginning October 2015.	657,984		928	562,677	95,307	
12							
13	Kansas Docket No. 15-KCPE-116-RTS:						
14	Deferred costs associated with the Talent						
15	Assessment to be amortized over 1.5 years						
16	beginning October 2015.	43,354		923	20,774	22,580	
17							
18	Missouri Case No. EO-2015-0240:						
19	Missouri Customer Programs Cycle 2						
20	Deferred Costs related to MEEIA Cycle 2		93,380			93,380	
21							
22	Kansas Docket No. 15-KCPE-116-RTS:						
23	Deferred Cost associated with LaCygne						
24	Depreciation to be amortized over 25 years						
25	beginning October 2015.		2,957,141	405	29,571	2,927,570	
26							
27	Kansas Docket No. 07-KCPE-905-RTS:						
28	Kansas jurisdictional Talent Assessment						
29	costs to be amortized over 10 years						
30	beginning January 1, 2008.	1,207,826		920	402,608	805,218	
31							
32	Kansas Docket No. 07-KCPE-905-RTS:						
33	Kansas jurisdictional Employment Augmentation						
34	Programs to be amortized over 10 years						
35	beginning January 1, 2008.	79,255		923	26,418	52,837	
36							
37	Kansas Docket No. 07-KCPE-905-RTS:						
38	Energy Cost Adjustment	12,975,377			3,491,727	9,483,650	
39							
40	Missouri Case No. ER-2014-0370: Deferred						
41	Expense related to LaCygne obsolete inventory						
42	to be amortized over 5 years beginning October 2015		931,161	506	23,779	907,382	
43							
44	TOTAL	831,622,973	83,454,956		111,443,003	803,634,926	

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	Kansas Docket No. 15-KCPE-116-RTS:						
2	Kansas jurisdictional transition costs for Great						
3	Plains Energy's acquisition of Aquila, to be						
4	reamortized over 1.5 years beginning October 2015.	1,833,333		920,923	1,555,556	277,777	
5							
6	Missouri Case No. ER-2014-0370:						
7	Missouri jurisdictional transition costs for Great						
8	Plains Energy's acquisition of Aquila amortized						
9	through September 2015.	5,158,404		920,923	5,158,404		
10							
11	Kansas Docket No. 10-KCPE-415-RTS and						
12	12-KCPE-764-RTS:						
13	Kansas jurisdictional difference between allowed						
14	rate base and financial costs booked for latan 1						
15	and latan Common. Vintage 1 will be amortized						
16	over 47 years beginning December 2010 and Vintage						
17	2 will be amortized over 44.9 years beginning						
18	January 2013.	3,210,668		405	74,817	3,135,851	
19							
20	Missouri Case No. ER-2010-0355 and ER-2012-0174:						
21	Missouri jurisdictional difference between allowed						
22	rate base and financial costs booked for latan 1						
23	and latan Common. Vintage 1 to be amortized over						
24	26 years beginning May 2011 and Vintage 2 to be						
25	amortized over 24.25 years beginning February 2013.	11,522,861		405	515,949	11,006,912	
26							
27	Missouri Case No. ER-2012-0174:						
28	Deferred refueling costs at Wolf Creek Nuclear						
29	Operating Corporation to be amortized over 5 years						
30	beginning February 1, 2013.	2,489,067		524,530	807,265	1,681,802	
31							
32	Missouri Case No. ER-2014-0370: Deferred costs						
33	related to the 2014 Wolf Creek Mid-Cycle Outage						
34	to be amortized over 5 years beginning October						
35	2015.		2,464,322	524,530	123,216	2,341,106	
36							
37	Missouri Case No. ER-2009-0089:						
38	Missouri jurisdictional deferred 2007 DSM						
39	advertising costs to be amortized over 10 years						
40	beginning September 1, 2009.	130,443		909	27,952	102,491	
41							
42	Missouri Case No. ER-2014-0370:						
43	Deferred 50% cost of the Economic Relief Pilot						
44	TOTAL	831,622,973	83,454,956		111,443,003	803,634,926	

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	Program with Vintage 2 amortized through						
2	September 2015.	32,015		908	32,015		
3							
4	Missouri Case No. ER-2010-0355 and ER-2012-0174:						
5	Deferred costs associated with the latan 2 project,						
6	with Vintage 1 to be amortized over 47.7 years						
7	beginning May 2011 and Vintage 2 over 45.95 years						
8	beginning February 2013.	26,867,003		405	610,152	26,256,851	
9							
10							
11	Missouri Case No. ER-2010-0355:						
12	Missouri jurisdictional deferred 2010 DSM						
13	advertising costs to be amortized over 10 years						
14	beginning May 2011.	145,883		909	23,034	122,849	
15							
16							
17	Kansas Docket No. 12-KCPE-452-TAR:						
18	Kansas Property Tax Rider	6,132,729	5,597,666		4,882,178	6,848,217	
19							
20	Missouri Case No. ER-2012-0174 and ER-2014-0370:						
21	Deferred costs related to latan 2 and Common O&M						
22	Tracker with Vintage 1 to be amortized over 3						
23	years beginning February 2013 and Vintage 2-5						
24	to be amortized over 3 years beginning October						
25	2015.	1,205,221	1,980,967	506,513	718,433	2,467,755	
26							
27	Missouri Case No. EU-2012-0131, ER-2012-0174						
28	and ER-2014-0370:						
29	Deferral of Solar Rebates and REC's with Vintage 1						
30	to be amortized over 3 years beginning February						
31	2013 and Vintage 2 to be amortized over 5 years						
32	beginning October 2015. Expenses continue to be						
33	deferred with recovery to be determined in a						
34	subsequent rate proceeding.	29,091,237	7,203,169	910	2,735,002	33,559,404	
35							
36	Missouri Case No. ER-2012-0174 and Kansas						
37	Docket No. 12-KCPE-764-RTS:						
38	Deferral of Missouri and Kansas jurisdictional						
39	2011 flood expenses, with Missouri to be amortized						
40	over 5 years beginning February 2013 and Kansas						
41	to be amortized over 10 years beginning January						
42	2013.	1,610,854	31,260	506	374,951	1,267,163	
43							
44	TOTAL	831,622,973	83,454,956		111,443,003	803,634,926	

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	Kansas Docket No. 12-KCPE-764-RTS:						
2	Deferral of ORVS costs associated with the						
3	voluntary separation program, to be amortized over						
4	5 years beginning January 2013.	2,531,984		Various	843,995	1,687,989	
5							
6	Kansas Docket No. 15-KCPE-116-RTS:						
7	Deferred costs associated with the 2012 rate case						
8	preparation and presentation to the Kansas						
9	Corporation Commission, to be re-amortized over 1.5						
10	years beginning October 2015.	429,638		928	340,130	89,508	
11							
12	Missouri Case No. EO-2014-0029 and ER-2014-0370:						
13	Deferral of KCPL-MO Non-MEEIA Opt-Outs to be						
14	amortized over 6 yrs beginning October 2015.						
15	Expenses continue to be deferred with the recovery						
16	to be determined in a subsequent rate proceeding.	850,210	719,045	442	46,561	1,522,694	
17							
18	Mark to Market Transmission & Gas Hedge	164,276	689,720		356,998	496,998	
19							
20	Kansas Docket No. 15-KCPE-116-RTS: Deferred						
21	costs associated with the 2015 rate case						
22	preparation and presentation to the Kansas						
23	Corporation Commission to be amortized over 3 years						
24	beginning October 2015.	174,894	985,342	928	95,913	1,064,323	
25							
26	Missouri Case No. EO-2014-0095:						
27	To track the over/under recovery of KCPL-MO MEEIA						
28	customer program expenses.	1,484,763	4,129,061			5,613,824	
29							
30	Missouri Case No. EO-2014-0095:						
31	To track the over/under recovery of KCPL-MO MEEIA						
32	Throughput Disincentive-Net Shared Benefit Share	164,261	778,508			942,769	
33							
34	Missouri Docket ER-2014-0370:						
35	Fuel Adjustment Clause		6,803,671			6,803,671	
36							
37	Kansas Docket 15-KCPE-116-RTS:						
38	Transmission Delivery Charge Rider		1,726,632			1,726,632	
39							
40							
41							
42							
43							
44	TOTAL	831,622,973	83,454,956		111,443,003	803,634,926	

MISCELLANEOUS DEFERRED DEBITS (Account 186)

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.

2. For any deferred debit being amortized, show period of amortization in column (a)

3. Minor 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	Billing Work Orders	547,019	4,568,527	various	5,771,779	-656,233
2	Pension ASC 715 - Partner Share	934,322	3,605,035	various	2,489,914	2,049,443
3	OPEB ASC 715	2,952,826	432,324	various	85,564	3,299,586
4	OPEB ASC 715 - Partner Share	-371,161	168,126	various	169,384	-372,419
5						
6	GMO portion of Iatan Retention	1,042,240	3,140,381	various	3,675,107	507,514
7						
8	Misc. Work Orders, Other	-81,999	1,169,552	various	814,643	272,910
9						
10	Miscellaneous, Other	331,309	618,257,971	various	618,238,704	350,576
11						
12	Pension Asset		4,545,868	various		4,545,868
13						
14						
15						
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46						
47	Misc. Work in Progress	1,913,942				134,165
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL	7,268,498				10,131,410

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Accumulated Deferred Income Taxes - Federal	521,480,130	659,878,409
3	Accumulated Deferred Income Taxes - State	60,171,375	76,131,834
4			
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	581,651,505	736,010,243
9	Gas		
10	Accumulated Deferred Income Taxes - Federal		
11	Accumulated Deferred income Taxes - State		
12			
13			
14			
15	Other		
16	TOTAL Gas (Enter Total of lines 10 thru 15)		
17	Other (Specify)		
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	581,651,505	736,010,243

Notes

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report
Kansas City Power & Light Company		04/18/2016	2015/Q4
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.

		2015 YE Balance
<u>Accumulated Deferred Income Tax Utility Oper Other</u>		
190200	Emission credit sales	25,708,383
	Bond refunding amortization	0
	Retail Regulatory Assets/Liabilities	2,827,573
	KS & MO Additional Credit Amort	0
	Prior Years Depr Adj (Combustion Turbine)	3,381,651
	Bonus Pay Accrual	3,787,499
	FAS 106 Postretirement Benefits	10,529,073
	Customer Advances (Retail)	1,360,522
	Tax gross up on CIACs	2,768,872
	Partnership entries	2,200
	Tax Interest (FIN 48 & other contingencies)	0
	Wolf Creek Decomm Co	331,737
	AFDC Debt not in service	0
	Tax Interest Capitalized in CWIP	17,867,059
	Deferred Compensation - Non-current	6,973,476
	MTM - Interest Rate Lock	0
	FIN 48 Adjustments	1
	Stock Compensation Accrual	7,165,933
	Interest Rate Lock - through P&L	7,797,559
	Vacation Accrual	8,522,092
	Life insurance paid - severed Aquila employees	0
	Bad Debt	0
	Injuries and Damages	2,105,840
	Deferred Compensation - (Current)	761,302
	Interest Rate Lock - OCI Interest	6,159,344
	<u>Reclass from 282 for Debit balances</u>	
	Cost of Removal (normalized)	13,640,597
	AFUDC other than nuclear fuel	643,192
	Capitalized computer hardware	1,455,170
	Capitalized tax interest	71,033,749
	CIAC	29,430,616
	FAS106/Pensions	10,704,186
	KEPCO interest refund	166,703
	Repair retirements reversed	0
	Vehicle tax depreciation capitalized	10,789,724
	Impairment latan 1 & 2	4,090,844
	Smart Grid Grant	3,647,441
	Contract Settlements	1,384,963
	Other	103,267
	Transmission CIAC	0
	Deferred Liability -Lease 1 KC Place	8,100,521
	Miscellaneous Accruals	0
	SO2 Allowance Write-down	0
	State NOL - Current	0
	Employee pensions	16,899,439
	Deferred Revenue-Solar Lease Rebates	461,938
	Deferred Taxes - OCI (Gas Hedge)	0
190500	GBC Tax Credit Carry forward (Generation)	166,560,233
190601	FASB 109 Adjustment	85,304,099
190602	FASB 109 MO R&D Credit Deferred	0
190603	FASB 109 Medicare Subsidies	0
190300	Federal NOL	4,414,751
190301	State NOL	310,378
190300	Federal NOL - Accelerated Depreciation	180,020,161
190301	State NOL - Accelerated Depreciation	19,449,822
190350	Ded Inc Tax Valuation Allowance	(651,667)
	Total	<u>736,010,243</u>

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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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	A/C 201 - Common Stock - No Par	1,000		
2				
3				
4	TOTAL COMMON	1,000		
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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	
1	487,041,247					1
						2
						3
1	487,041,247					4
						5
						6
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Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	A/C 208 - Donations received from Stockholders				
2					
3	A/C 209 - Reduction in Par of Stated Value of Capital Stock				
4					
5	A/C 210 - Gain on Resale or Cancellation of Reacquired Capital Stock				
6					
7	A/C 211 - Miscellaneous Paid-In Capital, December 31, 2014				1,076,114,704
8	Equity Investment in KCP&L by Great Plains Energy, Inc.				
9	Subtotal Balance - December 31, 2015				1,076,114,704
10					
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40	TOTAL				1,076,114,704

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
CAPITAL STOCK EXPENSE (Account 214)					
<p>1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.</p> <p>2. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.</p>					
Line No.	Class and Series of Stock (a)				Balance at End of Year (b)
1	None				
2					
3					
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22	TOTAL				

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Pledged in Support of Pollution Control Bonds:		
2	1992 Series Due 2017	31,000,000	1,421,702
3	1993 Series A Due 2023	40,000,000	957,310
4	1993 Series B Due 2023	39,480,000	943,421
5	2005 Series Due 2015	13,982,000	427,145
6	2005 Series Due 2035	21,940,000	560,697
7	Mortgage Bonds 7.15%	400,000,000	4,032,839
8	Mortgage Bonds 7.15% Discount		432,000 D
9	Unsecured Notes:		
10	Senior Notes 6.05%	250,000,000	2,259,054
11	Senior Notes 6.05% Discount		1,505,000 D
12	Senior Notes 5.85%	250,000,000	1,843,406
13	Senior Notes 5.85% Discount		420,000 D
14	Senior Notes 6.375%	350,000,000	2,566,730
15	Senior Notes 5.30%	400,000,000	3,999,362
16	Senior Notes 5.30% Discount		2,568,000 D
17	Senior Notes 3.15%	300,000,000	2,339,941
18	Senior Notes 3.15% Discount		282,000 D
19	Senior Notes 3.65%, MPSC File No. EF-2014-0346, eff August 9, 2014	350,000,000	2,925,379
20	Senior Notes 3.65% Discount		1,246,000 D
21	Environmental Improvement Revenue Refunding Bonds:		
22	Variable Rate Series A Due 2035	73,250,000	961,789
23	Variable Rate Series B Due 2035	73,250,000	961,789
24	4.65% Fixed Rate Series C Due 2035	50,000,000	1,337,086
25	Missouri Tax-Exempt Series 2008 Due 2038	23,400,000	408,088
26	SUBTOTAL AC 221	2,666,302,000	34,398,738
27			
28	4.65% Fixed Rate Series C Due 2035	-50,000,000	
29	2005 Series Due 2035	-21,940,000	
30	SUBTOTAL AC 222	-71,940,000	
31			
32	SUBTOTAL AC 224		
33	TOTAL	2,594,362,000	34,398,738

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

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

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
						1
09-15-92	07-01-17	09-15-92	07-01-17	31,000,000	387,500	2
12-07-93	12-01-23	12-07-93	12-01-23	40,000,000	1,180,000	3
12-07-93	12-01-23	12-07-93	12-01-23	39,480,000	1,164,660	4
02-23-94	03-01-15	03-01-94	02-28-15		94,378	5
09-01-05	09-01-35	09-01-05	09-01-35	21,940,000	1,020,210	6
04-01-09	04-01-19	04-01-09	04-01-19	400,000,000	33,920,459	7
						8
						9
11-17-05	11-15-35	11-17-05	11-15-35	250,000,000	14,727,425	10
						11
06-04-07	06-15-17	06-04-07	06-15-17	250,000,000	14,301,587	12
						13
03-01-08	03-01-18	03-01-08	03-01-18	350,000,000	26,479,975	14
09-20-11	10-01-41	09-20-11	10-01-41	400,000,000	21,200,000	15
						16
03-11-13	03-15-23	03-11-13	03-15-23	300,000,000	9,450,000	17
						18
08-18-15	08-15-25	08-18-15	08-15-25	350,000,000	4,755,139	19
						20
						21
09-19-07	09-01-35	09-19-07	09-01-35	73,250,000	628,895	22
09-19-07	09-01-35	09-19-07	09-01-35	73,250,000	629,175	23
09-01-05	09-01-35	09-01-05	09-01-35	50,000,000	2,325,000	24
05-01-08	05-01-38	05-01-08	05-01-38	23,400,000	672,750	25
				2,652,320,000	132,937,153	26
						27
09-01-05	09-01-35	09-01-05	09-01-35	-50,000,000	-775,009	28
09-01-05	09-01-35	09-01-05	09-01-35	-21,940,000	-340,075	29
				-71,940,000	-1,115,084	30
						31
						32
				2,580,380,000	131,822,069	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 256 Line No.: 32 Column: i

Great Plains Energy
FERC Form 1 Footnote
December 31, 2015

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	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
1/31/2015	15,889,222	257,005	33,150	(53,097)	0
2/28/2015	15,885,656	252,450	37,706	(53,097)	0
3/31/2015	15,848,112	251,471	33,458	(53,097)	0
4/30/2015	15,848,844	251,471	33,458	(53,097)	0
5/31/2015	15,859,069	251,471	33,458	(53,097)	0
6/30/2015	15,851,433	251,471	33,458	(53,097)	0
7/31/2015	15,850,038	251,471	33,458	(53,097)	0
8/31/2015	16,344,034	265,567	33,458	(53,097)	0
9/30/2015	16,629,327	282,828	29,870	(53,097)	0
10/31/2015	16,632,623	275,625	37,637	(53,097)	0
11/30/2015	16,630,219	278,128	37,637	(53,097)	0
12/31/2015	16,647,637	278,401	37,637	(53,097)	0
Total	193,916,214	3,147,359	414,385	(637,164)	0

Preferred Dividends

Date	Balance
1/31/2015	137,167
2/28/2015	137,166
3/31/2015	137,167
4/30/2015	137,167
5/31/2015	137,166
6/30/2015	137,167
7/31/2015	137,167
8/31/2015	137,166
9/30/2015	137,167
10/31/2015	137,167
11/30/2015	137,166
12/31/2015	137,167
Total	1,646,000

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
12/31/2014	3,487,420,000	15,107,000	39,000,000	3,607,099,966	(2,283,208)	(18,671,521)	0
1/31/2015	3,487,420,000	15,107,000	39,000,000	3,616,266,972	(2,283,208)	(18,167,097)	0
2/28/2015	3,486,295,000	15,107,000	39,000,000	3,591,384,730	(1,785,484)	(17,664,128)	0
3/31/2015	3,486,295,000	1,125,000	39,000,000	3,589,625,348	(2,441,709)	(17,163,469)	0
4/30/2015	3,486,295,000	1,125,000	39,000,000	3,583,701,588	(2,448,354)	(16,657,737)	0
5/31/2015	3,486,295,000	1,125,000	39,000,000	3,558,166,823	(2,448,354)	(16,154,701)	0
6/30/2015	3,486,295,000	1,125,000	39,000,000	3,597,888,333	(2,478,152)	(15,643,972)	0
7/31/2015	3,486,295,000	1,125,000	39,000,000	3,652,830,497	(2,478,152)	(15,149,055)	0
8/31/2015	3,836,295,000	1,125,000	39,000,000	3,666,128,265	(2,557,318)	(14,658,019)	0
9/30/2015	3,764,355,000	1,125,000	39,000,000	3,687,701,351	(2,571,942)	(14,166,616)	0
10/31/2015	3,764,355,000	1,125,000	39,000,000	3,693,672,921	(2,595,765)	(13,694,667)	0
11/30/2015	3,764,355,000	1,125,000	39,000,000	3,665,474,095	(2,651,267)	(13,203,887)	0
12/31/2015	3,764,355,000	1,125,000	39,000,000	3,671,080,168	(2,591,363)	(12,014,714)	0

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

13 Month Ave	3,598,948,077	4,351,615	39,000,000	3,629,309,312	(2,431,868)	(15,616,122)	0
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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)	131,822,069
Interest on Debt to Assoc Companies (430)	<u>2,100</u>
Total Interest Expense Pg 117, Line(s) 62 & 67	131,824,169
Total Interest Pg 257, Line 33, column (i)	<u>131,822,069</u>
Difference	2,100
Difference, Money Pool Interest	2,100

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

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

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

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

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	152,777,561
2		
3		
4	Taxable Income Not Reported on Books	
5	Contributions in Aid of Construction	4,615,262
6	Emission Allowances Sold	-3,984,974
7	Deferred Liability - Lease 1 KC Place	-675,247
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	Income Tax Provision	73,622,648
11	Employee Pensions	27,852,818
12	Equity in Subsidiaries	-5,117,494
13	Other	12,431,646
14	Income Recorded on Books Not Included in Return	
15	AFDC	-7,639,998
16	Company Owned Life Insurance	-1,924,619
17	Iatan II - Deferred Revenue & Fuel Costs	610,152
18		
19	Deductions on Return Not Charged Against Book Income	
20	State Income Tax	20,636,901
21	Excess of Straight-Line over Liberalized Depreciation	-502,017,613
22	Repair Expenditures	-69,836,563
23	Refueling Outage Costs	-8,292,279
24	Other	-16,369,656
25		
26		
27	Federal Tax Net Income	-323,311,455
28	Show Computation of Tax:	
29		
30	Federal Tax	-113,159,009
31		
32	Prior Tax Return Adjustments	998,933
33	Deferral of Prior Year Tax Credits	377,734
34	Net Operating Loss	90,145,648
35		
36		
37	Federal Income Tax (acct # 409.1 & 409.2)	-21,636,694
38		
39	NOTE: Positive numbers are additions to income	
40	and negative numbers are deductions from income	
41		
42		
43		
44		

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 261 Line No.: 13 Column: b

Limited Vacation Accrual	\$ 506,088
FASB 106 (ASC 715)	(376,980)
Injury Damage Reserve	2,359,054
Stock Compensation	4,068,924
Loss on Reacquired Debt-Amortization	(3,192,934)
Deferred Compensation	214,471
Clearing Accounts	(1,945,117)
Excess MO Gross Margin	(755,388)
162(m) Limitation	378,735
MO Low Income Weatherization Program	1,249,322
Legal Fees Reimbursement	(559,106)
1KC Place Rent Refunded to Ratepayers	(324,843)
KS LaCygne Abbrev Rate Case True-up	947,019
Computers Expensed for Book	57,116
Bonus Pay Accrual	5,533,025
Active Health & Welfare Benefits	1,547,300
Flood Reimbursement Amortization	924,604
Other	1,800,356
Total	\$ 12,431,646

Schedule Page: 261 Line No.: 24 Column: b

Dividend Paid on ESOP	\$ (2,400,000)
Deferred Transition Costs	6,713,960
KS Regulatory Energy Cost Adjustment	3,491,727
Kansas Property Tax Rider	(715,488)
Iatan 2 and Common Tracker	(1,262,534)
KS Org Realignment & Voluntary Separation Program	843,995
Solar Rebates and REC MO Jurisdiction	(4,468,167)
Book Capitalized Stock Compensation	(3,378,381)
MO Energy Efficiency Investmet Act	(4,907,568)
MO Fuel Clause Adjustment	(6,803,671)
KS Transm Delivery Charge Rider	(1,726,632)
KS LaCygne Depreciation Deferral	(2,927,570)
Talent Assessment	449,801
Deferred STB Expense	(101,759)
Jurisdiction Difference Iatan 1 and Common	590,766
Economic Relief Pilot Program	32,015
Advertising Costs	50,986
Rate Case Expenses	89,703
Customer Demand Programs	5,320,102
Other	(5,260,941)
Total	\$(16,369,656)

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	PAYROLL					
2	Federal Unempl. Ins.	72,226		130,070	129,347	
3	FICA	1,180,208		22,202,908	21,775,290	
4	Payroll Taxes - WCNO	272,352		4,248,062	3,934,681	
5	Unemployment - Missouri			129	129	
6	Unemployment - Kansas	12,629		24,454	32,819	
7	Unemployment - Washington			43		
8	Unemployment - Iowa					
9						
10	K.C. Earnings - Mo.	304,292		-304,292		
11						
12	Gross Receipts - Mo.	1,127,268	801,079	61,315,271	61,326,254	
13	Sales Tax - KS					
14						
15	FRANCHISE					
16	Missouri	-200		94,702	94,502	
17	Kansas					
18						
19	BUSINESS LICENSE					
20	Occupational - Mo.			915	915	
21	Occupational - Ks.					
22						
23	PROPERTY					
24	Missouri - 2015			46,777,155	46,777,155	
25	Kansas - 2015			45,108,061	22,977,905	
26	Kansas - 2014	20,626,055			20,626,055	
27	Special Assessments - MO					
28	Special Assessments - KS	4,597			4,597	
29	Rail Car - Arkansas			12	12	
30	Rail car - Colorado					
31	Rail Car - Nebraska					
32	Rail Car - West Virginia					
33	Rail Car - Michigan			2	2	
34	Rail Car - Indiana			13	13	
35	Rail Car - Montana			18	18	
36	Rail Car - Wyoming			15,268	15,268	
37	Rail Car - Kansas	14,138		26,363	27,319	
38	Rail Car - Missouri			28,598	28,598	
39						
40	SUBTOTAL	23,613,565	801,079	179,667,752	177,750,879	
41	TOTAL	23,613,565	801,079	154,110,982	177,750,879	25,556,770

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	
72,949		130,007			63	2	
1,607,826		7,894,297			14,308,611	3	
585,733		3,878,300			369,762	4	
		129				5	
4,264		24,454				6	
43		43				7	
						8	
						9	
		-455,185			150,893	10	
						11	
1,224,563	909,357	61,315,271				12	
						13	
						14	
						15	
		94,702				16	
						17	
						18	
						19	
		915				20	
						21	
						22	
						23	
		46,212,932			564,223	24	
22,130,156		44,432,164			675,897	25	
						26	
						27	
						28	
					12	29	
						30	
						31	
						32	
					2	33	
					13	34	
					18	35	
					15,268	36	
13,182					26,363	37	
					28,598	38	
						39	
25,638,716	909,357	163,528,029			16,139,723	40	
25,638,716	909,357	146,147,988			7,962,994	41	

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	FEDERAL			-21,636,694		21,636,694
2						
3	STATE					
4						
5	Missouri			-2,868,904		2,868,904
6	Kansas			-1,051,172		1,051,172
7						
8	OTHER					
9	Iowa					
10	Pennsylvania					
11	District of Columbia					
12	California					
13	Texas					
14						
15						
16						
17						
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19						
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27						
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31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	23,613,565	801,079	154,110,982	177,750,879	25,556,770

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.

7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. Report in columns (i) through (l) how the taxes were distributed. Report in column (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.

9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
		-14,725,479			-6,911,215	1
						2
						3
						4
		-1,942,739			-926,165	5
		-711,823			-339,349	6
						7
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25,638,716	909,357	146,147,988			7,962,994	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 262.1 Line No.: 1 Column: f

Payments to/from holding company pursuant to tax sharing agreement	\$	4,484,915
Reclass to/from income tax receivables		17,600,207
FIN 48 adjustments (ASC 740)		(1)
Miscellaneous adjustments		(448,427)
Total	\$	21,636,694

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

Payments to/from holding company pursuant to tax sharing agreement	\$	540,729
Reclass to/from income tax receivables		2,386,544
FIN 48 adjustments (ASC 740)		(1)
Miscellaneous adjustments		(58,368)
Total	\$	2,868,904

Schedule Page: 262.1 Line No.: 6 Column: f

Payments to/from holding company pursuant to tax sharing agreement	\$	198,124
Reclass to/from income tax receivables		874,435
FIN 48 adjustments (ASC 740)		-
Miscellaneous adjustments		(21,387)
Total	\$	1,051,172

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Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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%	18,138,433			411.4	592,993	
6	15%	91,492,884			411.4	369,921	
7	30%	276,670	411.4	20,963			
8	TOTAL	109,907,987		20,963		962,914	
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10							
11	10%	671,474			420	30,844	
12	15%	13,678,006			420	55,302	
13	30%	85,390	420	511,842			
14	A/C 255	124,342,857		532,805		1,049,060	
15							
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Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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
17,545,440	60 years				5
91,122,963	48 years				6
297,633	33 years				7
108,966,036					8
					9
					10
640,630	33 years				11
13,622,704	48 years				12
597,232	20 years				13
123,826,602					14
					15
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					18
					19
					20
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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 266 Line No.: 14 Column: h

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

<u>Accumulated Deferred Investment Tax Credits</u>		2015 <u>YE Balance</u>
255520	ITC - Wolf Creek ITC	(16,326,847)
255634	ITC - Electric	(1,218,593)
255600	ITC - Wolf Creek Sales	(640,630)
255700	ITC - Iatan 2 Advanced Coal Credit	(91,122,963)
255750	ITC - Iatan 2 Adv Coal Cr Non-Utility	(13,622,704)
255800	ITC - Misc Credit	(297,633)
255850	ITC - Misc Credit Non-Utility	(597,232)
Total		<u>(123,826,602)</u>

OTHER DEFERRED CREDITS (Account 253)

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

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Wolf Creek					
2	Deferred Compensation & Inter	10,300,192		2,620,466	3,290,413	10,970,139
3						
4	Tax Gross-Up Contributions in					
5	Aid of Construction	7,314,074		928,249	732,097	7,117,922
6						
7	Long Term Compensation	7,483,375		1,805,855	1,279,013	6,956,533
8						
9	ASC 740 (FIN 48) Tax - State					
10						
11	Lease	21,499,210		1,255,601	580,354	20,823,963
12						
13	Other	4,441,689		4,043,660	4,654,216	5,052,245
14						
15						
16						
17						
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47	TOTAL	51,038,540		10,653,831	10,536,093	50,920,802

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

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

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities	65,590,634	16,290,973	
5	Other (provide details in footnote):			
6				
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)	65,590,634	16,290,973	
9	Gas			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other (provide details in footnote):			
13				
14				
15	TOTAL Gas (Enter Total of lines 10 thru 14)			
16				
17	TOTAL (Acct 281) (Total of 8, 15 and 16)	65,590,634	16,290,973	
18	Classification of TOTAL			
19	Federal Income Tax	55,473,827	13,778,226	
20	State Income Tax	10,116,807	2,512,747	
21	Local Income Tax			

NOTES

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
						81,881,607	4
							5
							6
							7
						81,881,607	8
							9
							10
							11
							12
							13
							14
							15
							16
						81,881,607	17
							18
						69,252,053	19
						12,629,554	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light 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.

<u>Accumulated Deferred Income Tax - Accelerated Amortization Property</u>		2015 <u>YE Balance</u>
281000	Total Plant	81,881,607
	Total	<u>81,881,607</u>

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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	1,101,585,048	215,431,580	
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)	1,101,585,048	215,431,580	
6	Reclass per FA96-19-000	132,565,476		
7	FASB109 (ASC 740)	113,794,661		
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru	1,347,945,185	215,431,580	
10	Classification of TOTAL			
11	Federal Income Tax	1,140,035,902	182,203,059	
12	State Income Tax	207,909,283	33,228,521	
13	Local Income Tax			

NOTES

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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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
						1,317,016,628	2
							3
							4
						1,317,016,628	5
					14,524,976	147,090,452	6
		182	-10,113,917	254	604,680	124,513,258	7
							8
			-10,113,917		15,129,656	1,588,620,338	9
							10
			-8,553,930		12,796,033	1,343,588,924	11
			-1,559,987		2,333,623	245,031,414	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 274 Line No.: 6 Column: j

Page 274-275 line 6, column (j)

Reclass to /from account 190 per FA96-19-000.

Schedule Page: 274 Line No.: 7 Column: h

Page 274-275 line 7, column (h)

The amount of \$10,113,917 reflects the change in deferred income tax liability balance for the FAS109 (ASC 740) adjustment related to AFUDC equity, ITC basis adjustment and basis difference previously flowed through.

Schedule Page: 274 Line No.: 7 Column: j

Page 274-275 line 7, column (j)

The amount of \$604,680 reflects the change in deferred income tax liability balance for the FAS109 (ASC 740) adjustment related to excess taxes.

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.

<u>Accumulated Deferred Income Tax Other Property</u>		2015 <u>YE Balance</u>
282611	Total Plant	1,317,016,625
282611	Reclass Debit Balances to 190	147,090,452
282601	FASB 109 Adjustment	124,513,261
	Total	<u>1,588,620,338</u>

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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		177,190,629	26,968,801	40,747,088
4				
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	177,190,629	26,968,801	40,747,088
10	Gas			
11				
12				
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)			
18				
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	177,190,629	26,968,801	40,747,088
20	Classification of TOTAL			
21	Federal Income Tax	149,860,456	22,809,090	34,456,003
22	State Income Tax	27,330,173	4,159,711	6,291,085
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
	-211,032				31,937,279	195,560,653	3
							4
							5
							6
							7
							8
	-211,032				31,937,279	195,560,653	9
							10
							11
							12
							13
							14
							15
							16
							17
							18
	-211,032				31,937,279	195,560,653	19
							20
	-178,482				27,005,032	165,397,057	21
	-32,550				4,932,247	30,163,596	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 276 Line No.: 3 Column: j

Page 276, Line 3, column (j)

Other Adjustments:

Reclass to/from account 190 per FA96-19-000	22,087,796
Change in Deferred Tax Liability per FAS 109 Adjustment (ASC 740)	6,439,138
Other comprehensive income - Interest Rate Hedge	3,410,343
FIN 48 Adjustments (ASC 740)	2
	<u>31,937,279</u>

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

Page 276, Line 19, column (d)

Reconciliation to the income statement (page 114, line 18):

Page 234, Account 190	118,597,695
Page 276, Account 283	40,747,088
TOTAL pg. 114, Ln. 18c	<u>159,344,783</u>

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.

Accumulated Deferred Income Tax	Other Utility	2015
283300	<u>Deferred Tax Miscellaneous:</u>	<u>YE Balance</u>
	Miscellaneous Accruals	0
	Bond Refinancing (Loss on Reacq Debt)	(4,398,414)
	Clearing Accounts	(2,959,905)
	Retail Regulatory Assets/Liabilities	(57,654,812)
	Employee pensions	0
	Prepaid Gross Receipts Tax	(353,740)
	Coal Premium Offset	0
	Interest on Decommissioning & Decontamination	(249,856)
	Section 174 Ded in CWIP (Iatan-Production)	0
	AFUDC Debt in CWIP	(6,077,770)
	Book Amort Mortgage Register Taxes	0
	Software Deduction in CWIP	(9,508,596)
	Nonutility Depreciation	0
	Nonutility Capitalized Interest	0
	Nonutility Book Capitalized Software	0
	Jurisdictional Diff Iatan 1 and Common	(5,501,534)
	Stock Compensation Accrual	0
	SmartGrid Dem Grant Deferred	0
	Active Health & Welfare Benefits	(3,965,255)
	Section 174 Ded in CWIP (LaCygne-Production)	(10,103,417)
	Tax Interest (FIN 48 & other contingencies)	0
	Deferred Inter-Co Gain	0
	Repairs Expense in CWIP	0
	Nuclear Fuel	(9,046,085)
283601	FASB 109 Adjustment	(85,741,268)
283410/510	FIN 48 Liability (after FERC Reclass)	(1)
283400	Deferred Taxes - OCI (Gas Hedge)	0
	Total	<u>(195,560,653)</u>

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 Allowances Transactions					
2	per Missouri Order ER-2010-0355 and					
3	Kansas Order 10-KCPE-415-RTS, with					
4	Kansas emission allowances to be amortized					
5	over 22 years beginning December 2010					
6	and Missouri emission allowances to be					
7	amortized over 21 years beginning May 2011	70,073,362	509	3,985,075	101	66,088,388
8						
9						
10	Deferred Regulatory Liability-ASC 740	96,782,481	190	1,318,341		95,464,140
11						
12						
13	Asset Retirement Obligation related					
14	to the decommissioning trust per FERC					
15	Order 631, Missouri Case No.					
16	EU-2004-0294 and Kansas Docket No.					
17	04-WSEE-605-ACT.	93,864,345		7,393,519		86,470,826
18						
19						
20	Missouri Case No. ER-2014-0370 and					
21	Kansas Docket No. 15-KCPE-116-RTS:					
22	Transource Account Review to be					
23	amortized over 3 years beginning October 2015.		920,923	16,770	201,240	184,470
24						
25	Excess MO Wholesale Gross Margin					
26	in accordance with Missouri Case No.					
27	ER-2009-0089, ER-2010-0355 and ER-2012-0174,					
28	to be amortized over 10 years beginning					
29	September 2009, May 2011 and February					
30	2013, respectively. Costs continue to be					
31	deferred with recovery determined in a					
32	subsequent rate proceeding.	4,187,881	440,442,444	833,454	78,066	3,432,493
33						
34						
35	Excess STB Settlement in accordance					
36	with MO Case No. ER-2009-0089, to be					
37	amortized over 10 years beginning September					
38	2009.	474,877	501	101,759		373,118
39						
40						
41	TOTAL	268,805,362		15,027,881	6,294,741	260,072,222

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Legal Fee Reimbursement per Kansas Docket No.					
2	15-KCPE-116-RTS and Missouri Case No.					
3	ER-2014-0370, with Kansas to be					
4	re-amortized over 1.5 years beginning					
5	October 2015 and Missouri amortized					
6	through September 2015.	595,252	923	559,106		36,146
7						
8						
9	One KC Place Lease Abatement per					
10	Missouri Case No. ER-2010-0355					
11	to be amortized over 5 years beginning					
12	May 2011.	433,125	931	324,843		108,282
13						
14						
15	OPEB Liabilities in accordance with Missouri Case					
16	No. ER-2012-0174 and Kansas Docket No.					
17	12-KCPE-764-RTS, with Missouri to be					
18	amortized over 5 years beginning February					
19	2013 and Kansas to be amortized over					
20	3 years beginning January 2013.	2,394,039	107,926	410,959	2,796,964	4,780,044
21						
22						
23	Low Income Weatherization				1,249,322	1,249,322
24						
25	Missouri Case No. ER-2014-0370 and					
26	Kansas Docket No. 15-KCPE-116-RTS					
27	Deferred Costs Related to Flood Reimbursement					
28	to be amortized over 3 years beginning					
29	October 2015.		500,921	84,055	1,008,659	924,604
30						
31	Kansas Docket No: 15-KCPE-116-RTS:					
32	Costs related to Wolf Creek Essential Service					
33	Water project and the LaCygne Environmental					
34	project to be refunded to customers over a period					
35	to be determined in a subsequent rate					
36	proceeding.				960,389	960,389
37						
38						
39						
40						
41	TOTAL	268,805,362		15,027,881	6,294,741	260,072,222

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 278 Line No.: 10 Column: a

Excess taxes due to change in tax rates	\$ 16.6 million
Investment tax credits	\$ 11.6 million
Advance coal credit	\$ 66.7 million
Solar Credit	<u> </u> .6 million
Total	\$ 95.5 million

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	648,290,700	630,229,485
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	753,950,772	715,882,996
5	Large (or Ind.) (See Instr. 4)	141,696,247	133,586,542
6	(444) Public Street and Highway Lighting	12,460,211	12,294,825
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	1,556,397,930	1,491,993,848
11	(447) Sales for Resale	134,065,969	220,318,092
12	TOTAL Sales of Electricity	1,690,463,899	1,712,311,940
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Prov. for Refunds	1,690,463,899	1,712,311,940
15	Other Operating Revenues		
16	(450) Forfeited Discounts	3,488,028	3,464,901
17	(451) Miscellaneous Service Revenues	1,071,081	1,265,830
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	4,050,626	3,409,569
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	1,274,478	1,184,650
22	(456.1) Revenues from Transmission of Electricity of Others	13,465,090	9,127,388
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	23,349,303	18,452,338
27	TOTAL Electric Operating Revenues	1,713,813,202	1,730,764,278

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
ELECTRIC OPERATING REVENUES (Account 400)					
<p>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.)</p> <p>7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.</p> <p>8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.</p> <p>9. Include unmetered sales. Provide details of such Sales in a footnote.</p>					
MEGAWATT HOURS SOLD				AVG.NO. CUSTOMERS PER MONTH	
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	Line No.	
				1	
5,212,819	5,394,150	463,308	457,717	2	
				3	
7,568,611	7,599,714	59,630	59,176	4	
1,833,168	1,841,250	1,942	1,972	5	
83,468	84,560	108	109	6	
				7	
				8	
				9	
14,698,066	14,919,674	524,988	518,974	10	
6,098,667	7,552,633	11	14	11	
20,796,733	22,472,307	524,999	518,988	12	
				13	
20,796,733	22,472,307	524,999	518,988	14	
<p>Line 12, column (b) includes \$ 7,552,630 of unbilled revenues.</p> <p>Line 12, column (d) includes 15,372 MWH relating to unbilled revenues</p>					

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

Line 17 (451) Miscellaneous Service Revenues:

\$ 481,921	Reconnect Charge
\$ 612,298	Temporary Install Profit
\$(191,995)	Miscellaneous
\$ 54,915	Replace Damaged Meter
\$ 31,887	Disconnect Service Charge
\$ 81,635	Collection Services
\$ 420	OK on Arrival Fees
\$1,071,081	Total

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

Line 17 (451) Miscellaneous Service Revenues:

\$ 512,513	Reconnect Charge
\$ 578,395	Temporary Install Profit
\$ 43,270	Replace Damaged Meter
\$ 37,677	Disconnect Service Charge
\$ 90,965	Collection Services
\$ 2,310	OK on Arrival Fees
\$ 700	Miscellaneous
\$1,265,830	Total

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

Line 21 (456) Other Electric Revenues:

\$ 499,101	Transmission Expense
\$ 320,135	Returned Check Fee
\$ 454,491	Sales & Use Tax Timely Filing Discount
\$ 751	Distribution Demand Charge
\$1,274,478	Total

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

Line 21 (456) Other Electric Revenues:

\$ 460,916	Use & Sales Tax Timely Filing Discount
\$ 323,660	Returned Check Service Charge
\$ 399,280	Transmission Expense
\$ 794	Distribution Demand Charge
\$1,184,650	Total

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)
--

1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.

Line No.	Description of Service (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	Not Applicable				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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19					
20					
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26					
27					
28					
29					
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31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL				

Name of Respondent Kansas City Power & Light Company	This Report Is:		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
	(1) <input checked="" type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

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	1ALDA-Area Lighting	829	308,669	923	898	0.3723
2	1RFEB-Residential Apts All Elec	1,555	175,828	14	111,071	0.1131
3	1RH1A-Residential Space Heat	8	946	2	4,000	0.1183
4	1RO1A-Residential Standard	334	55,468	73	4,575	0.1661
5	1RS1A-Residential Standard	1,773,714	227,922,801	189,078	9,381	0.1285
6	1RS1B-Residential Standard	857	121,990	34	25,206	0.1423
7	1RS2A-Residential Submeter Heat	14,732	1,572,540	1,124	13,107	0.1067
8	1RS3A-Residential Sep Ht Meter	125,420	13,227,069	9,363	13,395	0.1055
9	1RS6A-Residential Elec Heat	545,860	60,577,453	45,191	12,079	0.1110
10	1RSDA-Residential Standard 3PH	1,664	187,027	69	24,116	0.1124
11	1RW1A-Res Water/Space Heat		161			
12	1RW2A-Res Water/Space Heat		14			
13	1RW3A-Res Water/Space Heat		81			
14	1RW6A-Res Water/Space Heat	5	334			0.0668
15	1RW7A-Res Water/Space Heat	535	51,122	22	24,318	0.0956
16	1TE1A-Residential Time of Day	488	59,128	37	13,189	0.1212
17	1TSLM-Traffic Signal Lights					
18	1TOAA-Res Smart Grid Tou/Elec Ht	14	1,052	1	14,000	0.0751
19	1TOUA-Res Smart Grid Tou	56	5,643	7	8,000	0.1008
20	Excess Gross Margin		476,034			
21	Net Metering	2,181				
22	Unbilled Revenue	5,761	2,368,782			0.4112
23	Fuel Clause Accrual		2,296,397			
24	Low Income Weatherization		-11,141			
25	MEEIA		1,084,395			
26	Total MO Residential	2,474,013	310,481,793	245,938	10,059	0.1255
27						
28						
29	2ALDA-Area Lighting	1,031	389,646	1,901	542	0.3779
30	2RO1A-Residential Standard	179	33,702	61	2,934	0.1883
31	2RS1A-Residential Standard	1,810,518	230,495,545	155,052	11,677	0.1273
32	2RS2A-Residential Submeter	11,890	1,356,105	967	12,296	0.1141
33	2RS3A-Residential Sep Heat	173,526	19,166,044	11,474	15,123	0.1105
34	2RS6A-Residential Elec Heat	396,638	46,431,722	28,491	13,922	0.1171
35	2RSDA-Residential Standard 3PH	1,379	162,305	26	53,038	0.1177
36	2RW1A-Residential Water Heat	-1	-166			0.1660
37	2RW2A-Res Water/Space Heat		-38			
38	2RW3A-Res Water/Space Heat	1	-79			-0.0790
39	2RW6A-Res Water/Space Heat	343,541	38,800,102	25,039	13,720	0.1129
40	2RW7A-Res Water/Space Heat	1,459	153,329	50	29,180	0.1051
41	TOTAL Billed	14,682,694	1,548,845,300	534,269	27,482	0.1055
42	Total Unbilled Rev.(See Instr. 6)	15,372	7,552,630	0	0	0.4913
43	TOTAL	14,698,066	1,556,397,930	534,269	27,511	0.1059

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	2TE1A-Residential Time of Day	705	86,488	55	12,818	0.1227
2	Fuel Clause Accrual		-740,442			
3	Property Tax Surcharge		417,592			
4	Net Metering	156				
5	Unbilled Revenue	-2,216	1,057,053			-0.4770
6	Total KS Residential	2,738,806	337,808,908	223,116	12,275	0.1233
7						
8						
9	1ALDE-Area Lighting	12,037	2,824,460	2,269	5,305	0.2346
10	1LGAE-Large General All Elec	544,749	48,330,677	182	2,993,126	0.0887
11	1LGAF-Large General All Elec	156,309	13,633,167	14	11,164,929	0.0872
12	1LGHE-Large General Heat	38,705	3,886,314	27	1,433,519	0.1004
13	1LGSE-Large General Service	1,030,778	98,493,443	600	1,717,963	0.0956
14	1LGSF-Large General Service	209,299	18,677,286	58	3,608,603	0.0892
15	1LSHe-Large General Heat	2,365	262,744	2	1,182,500	0.1111
16	1MGAE-Medium General All Elec	98,750	9,779,700	339	291,298	0.0990
17	1MGAF-Medium General All Elec	262	29,267	1	262,000	0.1117
18	1MGHE-Medium General Heat	19,826	2,024,175	69	287,333	0.1021
19	1MGSE-Medium General Service	931,459	100,390,499	4,529	205,665	0.1078
20	1MGSF-Medium General Service	5,373	635,038	27	199,000	0.1182
21	1MSSE-Medium General Service	22,639	2,861,291	172	131,622	0.1264
22	1PGSE-Large Power Service	361,907	28,734,965	22	16,450,318	0.0794
23	1PGSF-Large Power Service	347,625	29,727,298	18	19,312,500	0.0855
24	1PGSG-Large Power Service					
25	1POSF-Large Power Off Peak	140,610	12,065,473	9	15,623,333	0.0858
26	1POSW-Large Power Off Peak	25,263	1,722,286	1	25,263,000	0.0682
27	1SGAE-Small General All Electric	12,703	1,487,694	386	32,909	0.1171
28	1SGHE-Small General Heat	3,874	474,877	158	24,519	0.1226
29	1SGSE-Small General Service	366,407	49,716,075	23,229	15,774	0.1357
30	1SGSF-Small General Service	1,102	141,274	44	25,045	0.1282
31	1SSAE-Small General All Elec	73	8,654	3	24,333	0.1185
32	1SSHE-Small General Heat	685	89,325	11	62,273	0.1304
33	1SSSE-Small General Service	7,988	1,288,220	460	17,365	0.1613
34	1SUUSE-Small General Unmetered	7,397	1,088,000	1,215	6,088	0.1471
35	Excess Gross Margin		209,509			
36	Net Metering	3,250				
37	Unbilled Revenue	12,182	2,513,190			0.2063
38	Fuel Clause Accrual		3,008,484			
39	Low Income Weatherization		-26,977			
40	MEEIA		1,873,680			
41	TOTAL Billed	14,682,694	1,548,845,300	534,269	27,482	0.1055
42	Total Unbilled Rev.(See Instr. 6)	15,372	7,552,630	0	0	0.4913
43	TOTAL	14,698,066	1,556,397,930	534,269	27,511	0.1059

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Total MO Commercial	4,363,617	435,950,088	33,845	128,929	0.0999
2						
3						
4	2ALDE-Area Lighting	1,930	572,176	735	2,626	0.2965
5	2LGAE-Large General Space Heat	689,178	57,838,058	301	2,289,628	0.0839
6	2LGAF-Large General Space Heat	42,644	3,026,974	3	14,214,667	0.0710
7	2LGHE-Large General Heat	82,997	7,514,461	56	1,482,089	0.0905
8	2LGSE-Large General Service	1,024,904	96,105,811	676	1,516,130	0.0938
9	2LGSF-Large General Service	175,623	15,519,772	30	5,854,100	0.0884
10	2LGSW-Large General Service	103,200	7,821,825	1	103,200,000	0.0758
11	2LS1E-Off Peak Light Service	40,349	3,198,190	1,525	26,458	0.0793
12	2MGAE-Medium Gen Space Heat	105,848	10,453,068	422	250,825	0.0988
13	2MGAF-Medium Gen Space Heat	2,880	438,358	5	576,000	0.1522
14	2MGHE-Medium General Heat	17,798	1,979,905	102	174,490	0.1112
15	2MGSE-Medium General Service	588,056	67,754,547	3,394	173,263	0.1152
16	2MGSF-Medium General Service	641	73,690	3	213,667	0.1150
17	2MLSK-Commercial St Light HP	2	697	1	2,000	0.3485
18	2SGAE-Small Gen Space Heat	22,260	2,735,684	1,137	19,578	0.1229
19	2SGAF-Small Gen Space Heat	386	59,998	4	96,500	0.1554
20	2SGHE-Small General Heat	9,890	1,258,862	394	25,102	0.1273
21	2SGSE-Small General Service	295,384	40,844,454	19,509	15,141	0.1383
22	2SGSF-Small General Service	283	31,783	4	70,750	0.1123
23	2SUSE-Small General Service	2,741	525,136	944	2,904	0.1916
24	Fuel Clause Accrual		-942,842			
25	Property Tax Surcharge		263,310			
26	Net Metering	63				
27	Unbilled Revenue	-2,063	926,767			-0.4492
28	Total KS Commercial	3,204,994	318,000,684	29,246	109,587	0.0992
29						
30						
31	1LGAH-Large General All Elec	32,449	2,477,244	5	6,489,800	0.0763
32	1LGHH-Large General Heat	840	81,438	1	840,000	0.0970
33	1LGSE-Large General Service		40			
34	1LGSG-Large General Service	75,018	7,072,767	23	3,261,652	0.0943
35	1LGSH-Large General Service	126,211	12,019,808	70	1,803,014	0.0952
36	1MGAH-Medium General All Elec	3,764	414,179	11	342,182	0.1100
37	1MGHH-Medium General Heat	267	35,005	2	133,500	0.1311
38	1MGSG-Medium General Service	4,775	496,306	9	530,556	0.1039
39	1MGSH-Medium General Service	58,558	6,954,019	288	203,326	0.1188
40	1PGSG-Large Power Service	452,592	32,309,547	13	34,814,769	0.0714
41	TOTAL Billed	14,682,694	1,548,845,300	534,269	27,482	0.1055
42	Total Unbilled Rev.(See Instr. 6)	15,372	7,552,630	0	0	0.4913
43	TOTAL	14,698,066	1,556,397,930	534,269	27,511	0.1059

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	1PGSH-Large Power Service	41,835	3,717,457	5	8,367,000	0.0889
2	1PGSV-Large Power Service	332,786	18,011,231	3	110,928,667	0.0541
3	1PGSZ-Large Power Service	134,762	9,842,314	3	44,920,667	0.0730
4	1POSG-Large Power Off Peak	112,986	7,441,921	2	56,493,000	0.0659
5	1POSZ-Large Power Off Peak	133,466	7,648,402	1	133,466,000	0.0573
6	1SGAH-Small General Heat	172	27,924	5	34,400	0.1623
7	1SGHH-Small General Heat	43	4,155	1	43,000	0.0966
8	1SGSG-Small General Service	140	17,210	7	20,000	0.1229
9	1SGSH-Small General Service	9,664	1,374,226	563	17,165	0.1422
10	Excess Gross Margin		73,445			
11	Net Metering	183				
12	Unbilled Revenue	2,230	637,287			0.2858
13	Fuel Clause Accrual		1,449,882			
14	Low Income Weatherization		-9,706			
15	MEEIA		717,485			
16	Total MO Industrial	1,522,741	112,813,586	1,012	1,504,685	0.0741
17						
18						
19	2LGAH-Large General Space Heat	21,634	1,903,353	10	2,163,400	0.0880
20	2LGHH-Large General Heat	1,514	130,491	1	1,514,000	0.0862
21	2LGSG-Large General Service	62,657	5,094,895	11	5,696,091	0.0813
22	2LGSH-Large General Service	155,499	14,448,899	56	2,776,768	0.0929
23	2LGSV-Large General Service	22,542	1,724,021	1	22,542,000	0.0765
24	2MGAH-Medium General Space	3,519	412,203	8	439,875	0.1171
25	2MGHH-medium General Heat	582	75,902	4	145,500	0.1304
26	2MGSG-Medium General Service	46	6,697	1	46,000	0.1456
27	2MGSH-Medium General Service	26,761	3,130,198	156	171,545	0.1170
28	2SGAH-Small General Space Heat	264	33,529	14	18,857	0.1270
29	2SGHH-Small General Heat	51	5,436	3	17,000	0.1066
30	2SGSG-Small General Service		218	1		
31	2SGSH-Small General Service	15,879	1,926,589	685	23,181	0.1213
32	Ash Grove Aggregate		-10,053			
33	Fuel Clause Accrual		-81,579			
34	Property Tax Surcharge		32,310			
35	Unbilled Revenue	-522	49,552			-0.0949
36	Total KS Industrial	310,426	28,882,661	951	326,421	0.0930
37						
38						
39	1MLCL-Municipal St Light	217	40,344	1	217,000	0.1859
40	1MLLL-Municipal St Light LED	7	6,246	1	7,000	0.8923
41	TOTAL Billed	14,682,694	1,548,845,300	534,269	27,482	0.1055
42	Total Unbilled Rev.(See Instr. 6)	15,372	7,552,630	0	0	0.4913
43	TOTAL	14,698,066	1,556,397,930	534,269	27,511	0.1059

Name of Respondent Kansas City Power & Light Company	This Report Is:		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
	(1) <input checked="" type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

SALES OF ELECTRICITY BY RATE SCHEDULES

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
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- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	1MLML-Municipal St Light MV	8	2,195	4	2,000	0.2744
2	1MLSL-Municipal St Light HP	3,599	1,432,666	17	211,706	0.3981
3	1TSLM-Traffic Signal Lights	213	58,210	2	106,500	0.2733
4	3MLCL-Municipal St Light	58	12,144	8	7,250	0.2094
5	3MLML-Municipal St Light MV	1	244	1	1,000	0.2440
6	3MLSL-Municipal St Light HP	1,935	575,177	37	52,297	0.2972
7	1OLSL-Municipal Streetlight	65,750	5,045,389	2	32,875,000	0.0767
8	Excess Gross Margin		3,488			
9	Fuel Clause Accrual		41,971			
10	Total MO Public Street Lights	71,788	7,218,074	73	983,397	0.1005
11						
12						
13	2MLIL-Municipal St Light	98	18,804	11	8,909	0.1919
14	2MLLL-Municipal St Light LED	156	149,043	4	39,000	0.9554
15	2MLML-Municipal St Light MV	634	152,549	21	30,190	0.2406
16	2MLSL-Municipal St Light HP	8,251	3,458,531	39	211,564	0.4192
17	2MOSL-Municipal St Light	17	18,803	1	17,000	1.1061
18	2TSLM-Traffic Signal Lights	2,524	1,442,362	12	210,333	0.5715
19	Fuel Clause Accrual		-232			
20	Property Tax Surcharge		2,277			
21	Total KS Public Street Lights	11,680	5,242,137	88	132,727	0.4488
22						
23	Instruction Note (5)					
24	Fuel Clause Revenue Billed:					
25	Residential	61,184,994				
26	Commercial	71,972,387				
27	Industrial	7,261,918				
28	Public Street Lights					
29	Total Fuel Clause Revenue Billed	140,419,299				
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	14,682,694	1,548,845,300	534,269	27,482	0.1055
42	Total Unbilled Rev.(See Instr. 6)	15,372	7,552,630	0	0	0.4913
43	TOTAL	14,698,066	1,556,397,930	534,269	27,511	0.1059

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 304 Line No.: 41 Column: d

Note: The average number of customers reported on page 301 is the number of bills rendered, per premise, during the year divided by 12 periods. However, on page 304, some customers are served under more than one rate.

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 Pomona, KS	RQ	WSPP, Sch A	2.395		2.108
2	City of Prescott, KS	RQ	WSPP, Sch A	0.545		0.480
3	City of Slater, MO	RQ	WSPP, Sch A	6.160		5.421
4	Independence Power & Light	RQ	WSPP, Sch A			
5	Kansas City Power & Light - GMO	RQ	WSPP, Sch A			
6						
7	American Electric Power Services Corp	OS	EEI Agreement			
8	Associated Electric Cooperative, Inc	OS	WSPP, Sch A			
9	Cargill Power Markets, LLC	OS	EEI Agreement			
10	City of Chanute, KS	LF	EEI Agreement			
11	City of Eudora, KS	LF	EEI Agreement			
12	Golden Spread Electric Coop	OS	WSPP, Sch A			
13	Kansas City Power & Light - GMO	OS	WSPP, Sch A			
14	Kansas Municipal Energy Agency	OS	EEI Agreement			
	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)		
3,581	33,775	261,404		295,179	1
1,931	15,127	140,931		156,058	2
21,359	171,001	1,495,160		1,666,161	3
1,041		59,794		59,794	4
1,633		20,406		20,406	5
					6
660,100		17,954,720		17,954,720	7
700		29,597		29,597	8
1,100		43,100		43,100	9
292,006	3,190,710	8,584,976		11,775,686	10
44,563	483,500	1,759,997		2,243,497	11
905		48,405		48,405	12
	162,187			162,187	13
284,173	672,000	9,575,163		10,247,163	14
29,545	219,903	1,977,695	0	2,197,598	
6,069,122	4,508,397	127,359,974	0	131,868,371	
6,098,667	4,728,300	129,337,669	0	134,065,969	

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	MidContinent Independent System Oper	OS	MISO RTO			
2	Southwest Power Pool	OS	SWPP RTO			
3	Southwest Power Pool	OS	SPP RTO			
4	Sunflower Electric Power Corp	OS	WSPP, Sch A			
5	Union Electric Company	OS	IA Emergency			
6	Western Farmers Electric Coop	OS	WSPP, Sch A			
7						
8						
9						
10						
11						
12						
13						
14						
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)		
11,949		422,441		422,441	1
		3,262		3,262	2
4,767,996		88,635,039		88,635,039	3
250		7,250		7,250	4
		58,374		58,374	5
5,380		237,650		237,650	6
					7
					8
					9
					10
					11
					12
					13
					14
29,545	219,903	1,977,695	0	2,197,598	
6,069,122	4,508,397	127,359,974	0	131,868,371	
6,098,667	4,728,300	129,337,669	0	134,065,969	

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

KCP&L Full Requirement Customers: City of Pomona, City of Prescott and City of Slater, CP Demand per service contracts.

Schedule Page: 310 Line No.: 5 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.: 7 Column: b

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

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

City of Chanute, KS: LF service, termination date 12/31/2016.

Schedule Page: 310 Line No.: 11 Column: a

City of Eudora, KS: LF service, termination date 05/21/2023.

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

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

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	5,574,918		5,287,808	
5	(501) Fuel	274,329,274		332,485,753	
6	(502) Steam Expenses	22,115,124		18,276,085	
7	(503) Steam from Other Sources				
8	(Less) (504) Steam Transferred-Cr.				
9	(505) Electric Expenses	7,519,187		7,858,553	
10	(506) Miscellaneous Steam Power Expenses	10,614,013		10,686,928	
11	(507) Rents	176,867		313,390	
12	(509) Allowances	-3,910,792		-3,929,300	
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	316,418,591		370,979,217	
14	Maintenance				
15	(510) Maintenance Supervision and Engineering	5,739,150		6,177,491	
16	(511) Maintenance of Structures	7,479,425		5,356,744	
17	(512) Maintenance of Boiler Plant	28,080,532		31,739,961	
18	(513) Maintenance of Electric Plant	8,941,293		6,626,561	
19	(514) Maintenance of Miscellaneous Steam Plant	388,959		537,458	
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	50,629,359		50,438,215	
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	367,047,950		421,417,432	
22	B. Nuclear Power Generation				
23	Operation				
24	(517) Operation Supervision and Engineering	7,369,764		7,710,689	
25	(518) Fuel	27,123,318		27,356,278	
26	(519) Coolants and Water	2,806,299		2,675,868	
27	(520) Steam Expenses	16,772,928		13,096,394	
28	(521) Steam from Other Sources				
29	(Less) (522) Steam Transferred-Cr.				
30	(523) Electric Expenses	1,349,061		1,139,520	
31	(524) Miscellaneous Nuclear Power Expenses	30,646,151		34,973,126	
32	(525) Rents				
33	TOTAL Operation (Enter Total of lines 24 thru 32)	86,067,521		86,951,875	
34	Maintenance				
35	(528) Maintenance Supervision and Engineering	7,118,741		5,535,933	
36	(529) Maintenance of Structures	2,776,521		2,843,976	
37	(530) Maintenance of Reactor Plant Equipment	7,334,882		25,678,971	
38	(531) Maintenance of Electric Plant	6,139,186		2,986,323	
39	(532) Maintenance of Miscellaneous Nuclear Plant	2,932,271		2,865,534	
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	26,301,601		39,910,737	
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)	112,369,122		126,862,612	
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)				

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)		Amount for Previous Year (c)	
60	D. Other Power Generation				
61	Operation				
62	(546) Operation Supervision and Engineering	100,468		167,207	
63	(547) Fuel	6,964,108		8,998,561	
64	(548) Generation Expenses	1,010,721		989,043	
65	(549) Miscellaneous Other Power Generation Expenses	1,284,596		1,405,140	
66	(550) Rents				
67	TOTAL Operation (Enter Total of lines 62 thru 66)	9,359,893		11,559,951	
68	Maintenance				
69	(551) Maintenance Supervision and Engineering	51,160		87,253	
70	(552) Maintenance of Structures	105,208		122,602	
71	(553) Maintenance of Generating and Electric Plant	1,972,666		2,006,835	
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	29,274		80,182	
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	2,158,308		2,296,872	
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	11,518,201		13,856,823	
75	E. Other Power Supply Expenses				
76	(555) Purchased Power	92,558,306		107,785,022	
77	(556) System Control and Load Dispatching	1,888,734		2,063,809	
78	(557) Other Expenses	6,165,816		8,982,387	
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	100,612,856		118,831,218	
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	591,548,129		680,968,085	
81	2. TRANSMISSION EXPENSES				
82	Operation				
83	(560) Operation Supervision and Engineering	780,753		587,976	
84					
85	(561.1) Load Dispatch-Reliability				
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	493,207		403,743	
87	(561.3) Load Dispatch-Transmission Service and Scheduling	199,978		191,121	
88	(561.4) Scheduling, System Control and Dispatch Services	5,450,653		5,375,157	
89	(561.5) Reliability, Planning and Standards Development				
90	(561.6) Transmission Service Studies	166,134		89,859	
91	(561.7) Generation Interconnection Studies				
92	(561.8) Reliability, Planning and Standards Development Services	1,458,257		1,192,659	
93	(562) Station Expenses	583,203		357,367	
94	(563) Overhead Lines Expenses	164,779		128,266	
95	(564) Underground Lines Expenses				
96	(565) Transmission of Electricity by Others	58,382,946		47,170,314	
97	(566) Miscellaneous Transmission Expenses	2,408,236		3,103,751	
98	(567) Rents	2,414,011		2,412,368	
99	TOTAL Operation (Enter Total of lines 83 thru 98)	72,502,157		61,012,581	
100	Maintenance				
101	(568) Maintenance Supervision and Engineering	33,907		7,142	
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	808,309		789,366	
108	(571) Maintenance of Overhead Lines	2,355,800		2,456,852	
109	(572) Maintenance of Underground Lines	-76,170		96,563	
110	(573) Maintenance of Miscellaneous Transmission Plant	5,821		5,450	
111	TOTAL Maintenance (Total of lines 101 thru 110)	3,127,667		3,355,373	
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	75,629,824		64,367,954	

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)		Amount for Previous Year (c)	
113	3. REGIONAL MARKET EXPENSES				
114	Operation				
115	(575.1) Operation Supervision				
116	(575.2) Day-Ahead and Real-Time Market Facilitation				
117	(575.3) Transmission Rights Market Facilitation				
118	(575.4) Capacity Market Facilitation				
119	(575.5) Ancillary Services Market Facilitation				
120	(575.6) Market Monitoring and Compliance				
121	(575.7) Market Facilitation, Monitoring and Compliance Services	6,931,864		5,878,416	
122	(575.8) Rents				
123	Total Operation (Lines 115 thru 122)	6,931,864		5,878,416	
124	Maintenance				
125	(576.1) Maintenance of Structures and Improvements				
126	(576.2) Maintenance of Computer Hardware				
127	(576.3) Maintenance of Computer Software				
128	(576.4) Maintenance of Communication Equipment				
129	(576.5) Maintenance of Miscellaneous Market Operation Plant				
130	Total Maintenance (Lines 125 thru 129)				
131	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)	6,931,864		5,878,416	
132	4. DISTRIBUTION EXPENSES				
133	Operation				
134	(580) Operation Supervision and Engineering	2,994,270		1,929,628	
135	(581) Load Dispatching	1,053,597		772,123	
136	(582) Station Expenses	144,729		161,484	
137	(583) Overhead Line Expenses	1,573,689		1,529,813	
138	(584) Underground Line Expenses	3,136,233		2,543,245	
139	(585) Street Lighting and Signal System Expenses	9,986		69,416	
140	(586) Meter Expenses	2,170,376		2,246,390	
141	(587) Customer Installations Expenses	358,549		361,471	
142	(588) Miscellaneous Expenses	13,550,672		14,422,737	
143	(589) Rents	52,807		101,425	
144	TOTAL Operation (Enter Total of lines 134 thru 143)	25,044,908		24,137,732	
145	Maintenance				
146	(590) Maintenance Supervision and Engineering	184,290		229,711	
147	(591) Maintenance of Structures	106,591		161,921	
148	(592) Maintenance of Station Equipment	825,026		789,791	
149	(593) Maintenance of Overhead Lines	20,892,634		20,441,310	
150	(594) Maintenance of Underground Lines	2,505,531		2,366,885	
151	(595) Maintenance of Line Transformers	255,271		2,433	
152	(596) Maintenance of Street Lighting and Signal Systems	1,216,229		1,138,410	
153	(597) Maintenance of Meters	366,392		365,116	
154	(598) Maintenance of Miscellaneous Distribution Plant	2,025,623		1,535,795	
155	TOTAL Maintenance (Total of lines 146 thru 154)	28,377,587		27,031,372	
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	53,422,495		51,169,104	
157	5. CUSTOMER ACCOUNTS EXPENSES				
158	Operation				
159	(901) Supervision	596,420		184,942	
160	(902) Meter Reading Expenses	4,574,355		4,087,748	
161	(903) Customer Records and Collection Expenses	13,363,911		13,313,420	
162	(904) Uncollectible Accounts				
163	(905) Miscellaneous Customer Accounts Expenses	1,739,056		1,468,977	
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	20,273,742		19,055,087	

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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	119,232	51,915
168	(908) Customer Assistance Expenses	28,866,562	15,080,935
169	(909) Informational and Instructional Expenses	97,398	111,018
170	(910) Miscellaneous Customer Service and Informational Expenses	3,814,689	2,308,756
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	32,897,881	17,552,624
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	473,126	403,340
176	(913) Advertising Expenses	-3,152	
177	(916) Miscellaneous Sales Expenses	273	
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	470,247	403,340
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	38,531,990	39,419,210
182	(921) Office Supplies and Expenses	-833,182	-46,241
183	(Less) (922) Administrative Expenses Transferred-Credit	12,852,633	6,198,182
184	(923) Outside Services Employed	16,256,378	14,928,001
185	(924) Property Insurance	4,423,092	4,484,045
186	(925) Injuries and Damages	9,626,308	10,103,124
187	(926) Employee Pensions and Benefits	81,157,597	76,625,030
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	8,283,426	8,046,627
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		276
192	(930.2) Miscellaneous General Expenses	5,980,737	5,404,714
193	(931) Rents	3,276,800	3,165,984
194	TOTAL Operation (Enter Total of lines 181 thru 193)	153,850,513	155,932,588
195	Maintenance		
196	(935) Maintenance of General Plant	6,954,895	5,965,590
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	160,805,408	161,898,178
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	941,979,590	1,001,292,788

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 320 Line No.: 97 Column: c

Per Docket No. ER10-230-000, Line 97 (Miscellaneous Transmission Expense) amounting to \$3,103,751 at December 31, 2014 includes \$627,256 for the sponsored substation modification.

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:

	YTD 2015
CFSI Joint & Terminal Facility Charge	202,123
Cooper-Fairpoint - St. Joe-Billing for Share	264,172
Wolf Creek Line Lease	1,895,940
Total KCPL Transmission Lease Expense	2,362,235
All Other	51,776
Total KCPL Account 567000	2,414,011

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:

	YTD 2014
CFSI Joint & Terminal Facility Charge	202,123
Cooper-Fairpoint - St. Joe-Billing for Share	268,013
Wolf Creek Line Lease	1,896,030
Total KCPL Transmission Lease Expense	2,366,166
All Other	46,202
Total KCPL Account 567000	2,412,368

Schedule Page: 320 Line No.: 138 Column: c

Page 322, Line 138 (Underground Line Expenses) amounting to \$2,543,245 at December 31, 2014 includes \$26,349 in operation expenses related to Electric Storage Technologies (1MW Smart Grid battery) recorded in account 584100 as set forth in the accounting guidelines per FERC Order No. 784.

Schedule Page: 320 Line No.: 148 Column: c

Page 322, Line 148 (Maintenance of Station Equipment) amounting to \$789,791 at December 31, 2014 includes \$18,100 in maintenance expense related to Electric Storage Technologies (1MW Smart Grid battery) recorded in account 592200 as set forth in the accounting guidelines per FERC Order No. 784.

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 Coop, Inc	RQ	107			
2	Board of Public Utilities - KCK	RQ	109			
3	Central Nebraska PPID	OS	Hydro Agreement			
4	Cimarron Wind Power II, LLC	LU	PPA			
5	City of Higginsville, MO	LU	108			
6	Co-Generation	OS	WSPP, Sch A			
7	Independence Power & Light	RQ	WSPP, Sch A			
8	Kansas City Power & Light - GMO	RQ	47			
9	MidContinent Independent System Oper	OS	MISO RTO			
10	Slate Creek Wind Project, LLC	OS	PPA			
11	Southwest Power Pool	OS	SPP RTO			
12	Spearville 3, LLC	OS	PPA			
13	Veolia Energy	OS	WSPP, Sch A			
14	Waverly Wind Farm, LLC	LU	PPA			
	Total					

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	
				97,165		97,165	1
17,705				1,057,971		1,057,971	2
399,316				17,339,665		17,339,665	3
549,732				17,596,484		17,596,484	4
684			2,965,200	50,380		3,015,580	5
7,982				37,714		37,714	6
2,086				144,769		144,769	7
453				5,662		5,662	8
613				105,949		105,949	9
44,129				1,049,620		1,049,620	10
1,142,402				39,828,040		39,828,040	11
405,494				12,160,184		12,160,184	12
5,251				61,700		61,700	13
2,202				57,803		57,803	14
2,578,049			2,965,200	89,593,106		92,558,306	

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light 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: a

Board of Public Utilities, KCK: RQ service, border customer agreement.

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

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

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

Cimarron Wind Power II, LLC (Duke): LU service, termination in 2032.

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

City of Higginsville, MO: LU service per Revised and Restated Amendatory Agreement No. 1 to the Municipal Participation Agreement, first revised rate schedule FERC No. 108, dated 06/01/1996 through 05/31/2016.

Schedule Page: 326 Line No.: 7 Column: a

Independence Power & Light: RQ service, border customer agreement.

Schedule Page: 326 Line No.: 8 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.: 11 Column: a

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

Schedule Page: 326 Line No.: 14 Column: a

Waverly Wind Farm, LLC: LU service, termination in 2036.

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Ameren	Kansas City Power & Light	Ameren	LFP
2	Associated Electric	Kansas City Power & Light	Associated Electric	LFP
3	City of Pomona	Kansas City Power & Light	City of Pomona	FNO
4	City of Prescott	Kansas City Power & Light	City of Prescott	FNO
5	City of Slater	Kansas City Power & Light	City of Slater	FNO
6	KCP&L GMOC-MOPUB	Kansas City Power & Light	KCP&L GMOC-MOPUB	OS
7	KCP&L GMOC-MOPUB	Kansas City Power & Light	KCP&L GMOC-MOPUB	AD
8	Southwest Power Pool	Kansas City Power & Light	SPP	OS
9				
10				
11				
12				
13				
14				
15				
16				
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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)	
104	Ameren	Maurer Lake	66	233,498	233,498	1
89	Assoc Elec Intercon	Dover	2	6,745	6,745	2
126	City of Pomona	South Ottawa Sub				3
127	City of Prescott	Centerville Sub				4
128	City of Slater	Norton Substation				5
58	MPS Interconnects	Multiple				6
58	MPS Interconnects	Multiple				7
SPP Tariff	Multiple	Multiple				8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
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						26
						27
						28
						29
						30
						31
						32
						33
						34
			68	240,243	240,243	

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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.
807,840		7,008	814,848	1
23,460			23,460	2
		27,547	27,547	3
		12,158	12,158	4
		146,752	146,752	5
		179,436	179,436	6
		-17,258	-17,258	7
		12,278,147	12,278,147	8
				9
				10
				11
				12
				13
				14
				15
				16
				17
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				29
				30
				31
				32
				33
				34
831,300	0	12,633,790	13,465,090	

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TRANSMISSION OF ELECTRICITY BY ISO/RTOs					
1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO. 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a). 3. In Column (b) 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. 4. In column (c) 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 (b) was provided. 5. In column (d) report the revenue amounts as shown on bills or vouchers. 6. Report in column (e) the total revenues distributed to the entity listed in column (a).					
Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1	Not Applicable				
2					
3					
4					
5					
6					
7					
8					
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38					
39					
40	TOTAL				

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Name of Respondent Kansas City Power & Light Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	INDEPENDENCE PWR & LIGHT	OS					119,250	119,250
2	KCP&L GMO	OS					72,795	72,795
3	MW INDEP SYSTEM OPER	NF			4,879			4,879
4	SOUTHWEST POWER POOL	LFP			24,788,092			24,788,092
5	SOUTHWEST POWER POOL	SFP						
6	SOUTHWEST POWER POOL	FNS			33,392,216			33,392,216
7	SOUTHWEST POWER POOL	NF			5,714			5,714
8								
9								
10								
11								
12								
13								
14								
15								
16								
	TOTAL				58,190,901		192,045	58,382,946

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 332 Line No.: 1 Column: g

Facility use charge billed to KCP&L from Independence is for capacity on Independence's 161 KV transmission line for KCP&L Blue Mills Substation.

Schedule Page: 332 Line No.: 2 Column: g

Emergency and firm transmission service delivered to KCP&L is for transmission capacity needed from KCP&L GMO for KCP&L to carry load. There is not actual scheduling of energy with usual transmission service. Energy purchases are handled through purchase power.

MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)		
Line No.	Description (a)	Amount (b)
1	Industry Association Dues	1,212,065
2	Nuclear Power Research Expenses	1,521,108
3	Other Experimental and General Research Expenses	1,354,505
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	1,716,724
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	
6	Winning Culture	607
7	Support Services	36,780
8	Reporting	127,976
9	Other	1,402
10	Labor	7,766
11	Manage Environmental Programs	1,804
12		
13		
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46	TOTAL	5,980,737

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

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

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant				24,762,840	24,762,840
2	Steam Production Plant	81,788,381	7,824,647	112,760	1,231,471	90,957,259
3	Nuclear Production Plant	30,550,122	576,993			31,127,115
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	23,052,422	252,458		604	23,305,484
7	Transmission Plant	7,998,248			161,724	8,159,972
8	Distribution Plant	48,988,537			489,523	49,478,060
9	Regional Transmission and Market Operation					
10	General Plant	13,174,816		1,719,248	1,661,925	16,555,989
11	Common Plant-Electric					
12	TOTAL	205,552,526	8,654,098	1,832,008	28,308,087	244,346,719

B. Basis for Amortization Charges

Basis and effective annual rates used to record Account 405 Amortization:

	FERC A/C	Plant Base	Annual Rate
Misc Intangible Plant			
Station Equipment	303	\$ 2,033,869	1.54%
Capitalized Software 5 Yr	303	\$ 132,622,285	20.00%
Capitalized Software 10 Yr	303	\$ 182,893,213	10.00%
Steam Prod Structures	303	\$ 34,980	2.95%
Transmission Line	303	\$ 6,874,227	2.34%
Transmission MINT Line	303	\$ 55,209	*****
Highway & Bridge	303	\$ 3,243,743	1.95%
Road Overpass	303	\$ 870,852	1.71%
Other Production	340	\$ 93,269	.64%
Transmission Plant	350	\$ 24,976,626	.64%
Distribution Plant	360	\$ 16,589,694	1.27%
Basis used to record 404 Amortization:			
Steam Prod Structures	311	\$ 1,012,124	*****
General Structures	390	\$ 36,835,204	*****

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	DEPRECIABLE PLANT						
13	AND RATES						
14	(SEE FOOTNOTE)						
15							
16	303-Misc Intang-Subst	2,034			1.54		
17	303-Cap Soft 5-yr Cust	39,869			20.00		
18	303-Cap Soft 5-yr Ener	9,629			20.00		
19	303-Cap Soft 5-yr PD	31,765			20.00		
20	303-Cap Soft 5-yr S/W	19,179			20.00		
21	303-Cap Soft 5-yr T/D	3,829			20.00		
22	303-Cap Sof 10-yr Cust	88,368			10.00		
23	303-Cap Sof 10-yr Ener	37,514			10.00		
24	303-Cap Sof 10-yr PD	28,167			10.00		
25	303-Cap Sot 10-yr S/W	28,844			10.00		
26	303-Cap Soft 5-yr WC	28,351			20.00		
27	303-Steam Prod Struct	35			2.95		
28	303-Trans Line	6,874			2.34		
29	303-Iatan Hwy & Bridge	3,244			1.95		
30	303-LaCygne Rd Overpas	871			1.71		
31	INTANGIBLES TOTAL	328,573			3.81		
32							
33	311 Structures	273,920			1.71		
34	311 Struct Haw 5 Rebl	8,654			0.39		
35	311 Structures Iatan 2	91,523			1.45		
36	312 Boiler Plant	1,646,533			2.95		
37	312 Boil Plt Unit Trns	20,764			2.84		
38	312 Boiler Plant - AQC	2,827			0.85		
39	312 Boil Plt-Haw 5 Rbd	218,948			0.63		
40	312 Boiler Plt Iatan 2	635,907			1.72		
41	314 Turbogenerator	280,106			2.24		
42	314 Turbognt Iatan 2	223,886			1.86		
43	315 Accessory Equip	217,261			3.00		
44	315 Acc Equip - Haw 5	37,303			0.70		
45	315 Acc Equip - Comput	14			1.72		
46	315 Acc Equip Iatan 2	57,040			1.88		
47	316 Misc Pwr Plt Equip	48,572			2.36		
48	316 Misc Pwr Plt Haw 5	2,305			0.44		
49	316 Misc Pwr Iatan 2	3,730			1.25		
50	321 Nucl Str & Improv	412,140			1.36		

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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	321 Nuc S/I MO Gr-up	19,154			1.30		
13	322 Nuc Reactor	764,628			1.76		
14	322 Nuc Reac MO Gr-up	47,620			1.58		
15	323 Nuc Turbine	222,135			2.18		
16	323 Nuc Tur MO Gr-up	4,090			2.25		
17	324 Nuc Accessory	139,869			2.02		
18	324 Nuc Ac MO Gr-up	5,859			2.12		
19	325 Nuc Misc Pwr Pt Eq	115,618			2.71		
20	325 Nuc Pwr MO Gr-up	1,073			3.16		
21	340 Oth Prod Land Rgts	93			0.64		
22	341 Oth Prod Struct	8,028			2.53		
23	341 Oth Prod Str Wind	5,073			4.71		
24	342 Oth Prod Fuel Hldr	12,083			2.34		
25	344 Oth Prod Generator	295,437			2.45		
26	344 Oth Prod Solar	1,009			3.95		
27	344 Oth Prd Gen Wind	258,539			5.12		
28	345 Oth Prd Acc Equip	22,886			1.95		
29	345 Oth Prd Ac Eq Wind	707			5.82		
30	346 Oth Prd Misc Pwr	311			3.83		
31	346 Oth Prd Misc Wind	105			4.90		
32	PRODUCTION TOTAL	6,105,750					
33							
34	350 Land Rgts				0.64		
35	350 Land Rgts MO Situs	11,149			0.64		
36	350 Land Rgts KS Situs	13,827			0.64		
37	350 Land Rgts Wolf Cr				0.64		
38	350 Wolf Cr Gr AFUDC				1.19		
39	352 Struct & Impr	5,706			1.72		
40	352 Wolf Cr Str & Imp	250			1.72		
41	352 Wolf Cr Gr AFUDC	16			1.98		
42	353 Station Equip	161,182			1.54		
43	353 Wolf Cr Station Eq	11,803			1.54		
44	353 Wolf Cr Gr AFUDC	532			1.87		
45	353 Station Eq Comm Eq	7,991			16.51		
46	354 Towers & Fixtures	4,288			0.67		
47	355 Poles & Fixtures				2.34		
48	355 Pol & Fix MO Situs	70,643			2.34		
49	355 Pol & Fix KS Situs	57,030			2.34		
50	355 Wolf Cr Pol & Fix	58			2.34		

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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	355 Wolf Cr Gr AFUDC	4			2.64		
13	356 OH Conduc & Device				1.09		
14	356 OH Con/Dev MO Situ	42,000			1.09		
15	356 OH Con/Dev KS Situ	66,491			1.09		
16	356 Wolf Cr OH Con Dev	39			1.09		
17	356 Wolf Cr Gr AFUDC	3			1.78		
18	357 Undergrd Circuit	3,649			1.15		
19	358 Undergrd Cond Dev	3,120			1.30		
20	TRANSMISSION TOTAL	459,781					
21							
22	360 Dist Land Rgts	16,590			1.27		
23	361 Dist Str & Impr	14,678			1.59		
24	362 Dist Station Equip	216,384			1.75		
25	362 Dis Stn Eq Comm Eq	4,111			12.19		
26	363 Energy Storage Eq	2,503			11.76		
27	364 Dist Pol Twr & Fix	337,538			3.00		
28	365 Dis OH Conductor	246,717			2.71		
29	366 Dis UG Circuit	275,636			2.00		
30	367 Dis UG Con & Dev	490,831			1.72		
31	368 Dis Line Transform	288,465			1.56		
32	369 Dist Services	131,502			4.81		
33	370 Dist Meters	62,840			0.92		
34	370 Dist Meters AMI	61,904			4.99		
35	371 Dist Cust Prem Ins	20,067			0.04		
36	373 Dist Str Ltg & Tra	35,534			4.56		
37	DISTRIBUTION TOTAL	2,205,300					
38							
39	390 Struc & Improv	109,209			2.79		
40	391 Off Fur & Equip	9,538			5.00		
41	391 Of Fur & Eq WC 706	7,776			5.00		
42	391 Of Fur & Eq Comp	31,501			15.90		
43	392 Trans Eq Autos	828			10.34		
44	392 Trans Eq Lt Trucks	10,490			11.66		
45	392 Trans Eq Hvy Truck	39,800			9.43		
46	392 Trans Eq Tractors	717			6.24		
47	392 Trans Eq Trailers	1,978			2.11		
48	393 Stores Equip	778			4.00		
49	394 Tools, Shop Equip	5,812			4.08		
50	395 Laboratory Equip	7,240			4.07		

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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	396 Power Oper Eq	27,990			8.38		
13	397 Communic Eq	111,359			4.60		
14	397 Wolf Cr Comm Eq	143			4.60		
15	397 Wolf Cr Gr AFUDC	9			2.86		
16	398 Misc Equip	1,337			4.10		
17	GENERAL PLANT TOTAL	366,505					
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

**Kansas City Power & Light Co.
2015 Jurisdictional Allocation Factors**

<u>LN</u>	<u>A/C</u>	<u>Description</u>	<u>Allocation Basis</u>	<u>Missouri Allocation Factor</u>	<u>Kansas Allocation Factor</u>	<u>FERC Allocation Factor</u>	<u>KCPL Composite Total Allocation Factor</u>
			<u>(g)</u>	<u>(a)</u>	<u>(c)</u>	<u>(e)</u>	<u>(h)</u>
1	301	Organization	PTD	54.2206%	45.5935%	0.1859%	100.0000%
2	302	Franchises	100	100.0000%	0.0000%	0.0000%	100.0000%
			MO				
3	303	Misc Intangible - Substation (like A/C 353)	D	53.1730%	46.5865%	0.2405%	100.0000%
4	303	Misc Intangible - Cap Software 5 Year (Customer)	C1	52.5650%	47.4350%	0.0000%	100.0000%
5	303	Misc Intangible - Cap Software 5 Year (Energy)	E1	57.0857%	42.6808%	0.2336%	100.0001%
6	303	Misc Intangible - Cap Software 5 Year (Prod Demand)	D	53.1730%	46.5865%	0.2405%	100.0000%
7	303	Misc Intangible - Cap Software 5 Year (Sal/Wages)	SW	53.7859%	46.0302%	0.1839%	100.0000%
8	303	Misc Intangible - Cap Software 5 Year (Transm Demand)	D	53.1730%	46.5865%	0.2405%	100.0000%
9	303	Misc Intangible - Cap Software 10 Year (Customer)	C1	52.5650%	47.4350%	0.0000%	100.0000%
10	303	Misc Intangible - Cap Software 10 Year (Energy)	E1	57.0857%	42.6808%	0.2336%	100.0001%
11	303	Misc Intangible - Cap Software 10 Year (Prod Demand)	D	53.1730%	46.5865%	0.2405%	100.0000%
12	303	Misc Intangible - Cap Software 10 Year (Sal/Wages)	SW	53.7859%	46.0302%	0.1839%	100.0000%
13	303	Misc Intangible - Steam Prod Structures (like A/C 312)	D	53.1730%	46.5865%	0.2405%	100.0000%
14	303	Misc Intangible - Trans Line (like A/C 355)	D	53.1730%	46.5865%	0.2405%	100.0000%
15	303	Misc Intangible - Trans Line MINT Line	D	53.1730%	46.5865%	0.2405%	100.0000%
16	303	Misc Intangible - Iatan Hwy & Bridge (like A/C 311)	D	53.1730%	46.5865%	0.2405%	100.0000%
17	303	Misc Intangible - LaCygne Road Overpass (like A/C 311)	D	53.1730%	46.5865%	0.2405%	100.0000%
18	350	Land	N/A	53.1730%	46.5865%	0.2405%	100.0000%
19	350	Land Rights	D	53.1730%	46.5865%	0.2405%	100.0000%

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Kansas City Power & Light Company		04/18/2016	2015/Q4
FOOTNOTE DATA			

20	350 Land Rights - MO Situs	100MO	100.0000%	0.0000%	0.0000%	100.0000%
21	350 Land Rights - KS Situs	100KS	0.0000%	100.0000%	0.0000%	100.0000%
22	350 Land Rights - Wolf Creek	D	53.1730%	46.5865%	0.2405%	100.0000%
23	350 Wolf Creek Gross AFUDC - Land Rights	100MO	100.0000%	0.0000%	0.0000%	100.0000%
24	352 Structures and Improvements	D	53.1730%	46.5865%	0.2405%	100.0000%
25	352 Wolf Creek - Structures and Improvement	D	53.1730%	46.5865%	0.2405%	100.0000%
26	352 Wolf Creek Gross AFUDC - Structures & Improvement	100MO	100.0000%	0.0000%	0.0000%	100.0000%
27	353 Station Equipment	D	53.1730%	46.5865%	0.2405%	100.0000%
28	353 Wolf Creek - Station Equipment	D	53.1730%	46.5865%	0.2405%	100.0000%
29	353 Wolf Creek Gross AFUDC - Station Equipment	100MO	100.0000%	0.0000%	0.0000%	100.0000%
30	353 Station Equipment-Communication Eq (same as 397)	D	53.1730%	46.5865%	0.2405%	100.0000%
31	354 Towers and Fixtures	D	53.1730%	46.5865%	0.2405%	100.0000%
32	355 Poles and Fixtures	D	53.1730%	46.5865%	0.2405%	100.0000%
33	355 Poles and Fixtures - MO Situs	100MO	100.0000%	0.0000%	0.0000%	100.0000%
34	355 Poles and Fixtures - KS Situs	100KS	0.0000%	100.0000%	0.0000%	100.0000%
35	355 Wolf Creek - Poles and Fixtures	D	53.1730%	46.5865%	0.2405%	100.0000%
36	355 Wolf Creek Gross AFUDC - Poles and Fixtures	100MO	100.0000%	0.0000%	0.0000%	100.0000%
37	356 Overhead Conductors and Devices	D	53.1730%	46.5865%	0.2405%	100.0000%
38	356 Overhead Conductors and Devices - MO Situs	100MO	100.0000%	0.0000%	0.0000%	100.0000%
39	356 Overhead Conductors and Devices - KS Situs	100KS	0.0000%	100.0000%	0.0000%	100.0000%
40	356 Wolf Creek - Overhead Conductors and Devices	D	53.1730%	46.5865%	0.2405%	100.0000%
41	356 Wolf Creek Gross AFUDC - O/H Conductor & Devices	100MO	100.0000%	0.0000%	0.0000%	100.0000%
42	357 Underground Conduit	D	53.1730%	46.5865%	0.2405%	100.0000%
43	358 Underground Conductors and Devices	D	53.1730%	46.5865%	0.2405%	100.0000%
44	389 Land and Land Rights	PTD	54.2206%	45.5935%	0.1859%	100.0000%
45	390 Structures and Improvements	PTD	54.2206%	45.5935%	0.1859%	100.0000%
46	390 Structures and Impr - Leasehold Impr (amort over lease)	PTD	54.2206%	45.5935%	0.1859%	100.0000%
47	391 Office Furniture and Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
48	391 Office Furniture and Equipment - WC Sub 706	PTD	54.2206%	45.5935%	0.1859%	100.0000%
49	391 Office Furniture and Equipment - Computers	PTD	54.2206%	45.5935%	0.1859%	100.0000%
50	392 Transportation Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
51	393 Stores Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
52	394 Tools, Shop and Garage Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
53	395 Laboratory Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%

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Kansas City Power & Light Company		04/18/2016	2015/Q4
FOOTNOTE DATA			

54 396 Power Operated Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
55 397 Communication Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
56 397 Wolf Creek - Communication Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
57 397 Wolf Creek Gross AFUDC - Communication Equip.	100MO	100.0000%	0.0000%	0.0000%	100.0000%
58 398 Miscellaneous Equipment	PTD	54.2206%	45.5935%	0.1859%	100.0000%
59 399 Other Tangible Property	100MO	100.0000%	0.0000%	0.0000%	100.0000%
60 399 Other Tangible Property	100KS	0.0000%	100.0000%	0.0000%	100.0000%

Notes

- KCP&L adopted a composite depreciation calculation in FY 2010 based on allocation methods of the predominant regulatory jurisdiction applied to the approved depreciation rates for each jurisdiction. Missouri is the predominant jurisdiction for KCP&L based upon size of load. Although the specific weighting values will change from year to year, the allocation methods documented in the above table will not change without an order from the Commission approving the new methods or depreciation rates. As the formula rate is updated each year, the above table will be populated with allocation factors reflecting the approved methods in order to calculate a composite depreciation rate for each line.
- The Allocation Basis codes in the above table represent the weighting methods to apply to the approved jurisdictional depreciation rates to calculate composite depreciation expense on an account-specific basis for FERC Form No. 1.
Following is the definition of each code:
 - C1 - The customer allocator is based on the number of customers receiving power in each regulatory jurisdiction.
 - D - The demand allocator is based on the monthly coincident peak (CP) demands for each jurisdiction.
 - E1 - The energy allocator is based on the total annual kilowatt-hour usage of each jurisdiction's customers, adjusted for line losses.
 - PP - The PP allocator reflects the total production plant value allocated and specifically assigned to each jurisdiction as a percentage of KCP&L total production plant.
 - PTD - The PTD allocator reflects the total production, transmission, and distribution plant value allocated and specifically assigned to each jurisdiction as a percentage of KCP&L total production, transmission, and distribution plant.
 - T&D - The T&D allocator reflects the total transmission and distribution plant value allocated and specifically assigned to each jurisdiction as a percentage of KCP&L total transmission and distribution plant.
 - S - The steam plant allocator is a blend of the demand allocator (D) and the energy allocator (E1), based on the percentage of production plant devoted to non-environmental and environmental functions, respectively.
 - SW - The salary and wages allocator represents the weighting of salary and wages (excluding Administrative and General) for production, transmission, distribution, and customer accounts.
- Allocation factors based on 2014 Missouri Surveillance Reporting.

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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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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		1,092,322	1,092,322	
2					
3	FERC Regulatory Proceedings		811,840	811,840	
4					
5	Missouri Public Service Commission				
6	Annual Assessments	1,469,868		1,469,868	
7					
8	Missouri Regulatory Proceedings		2,233,474	2,233,474	
9					
10	Missouri 2010 Rate Case		286,284	286,284	286,284
11					
12	Kansas Corporation Commission				
13	Commission Assessments	845,082		845,082	
14	Citizen Utility Ratepayers Board Assessments	79,871		79,871	
15					
16	Kansas Regulatory Proceedings		675,924	675,924	
17					
18	Kansas 2007 Rate Case				
19	Re-amortize per KS Docket 15-KCPE-116-RTS				
20	Amortize 10/2015-3/2017		9,749	9,749	13,111
21					
22	Kansas 2008 Rate Case				
23	Reamortize per KS Docket 15-KCPE-116-RTS				
24	Amortize 10/2015-3/2017		66,576	66,576	89,534
25					
26	Kansas 2010 Rate Case				
27	Re-amortize per KS Docket 15-KCPE-116-RTS				
28	Amortize 10/2015-3/2017		276,393	276,393	371,700
29					
30	Kansas 2012 Rate Case				
31	Reamortize per KS Docket 15-KCPE-116-RTS				
32	Amortize 10/2015-3/2017		340,130	340,130	429,638
33					
34	Kansas 2015 Rate Case				
35	Per KS Docket 15-KCPE-116-RTS				
36	Amortize 10/2015-9/2018		95,913	95,913	174,894
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	2,394,821	5,888,605	8,283,426	1,365,161

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	1,092,322					1
							2
Electric	928	811,840					3
							4
							5
Electric	928	1,469,868					6
							7
Electric	928	2,233,474					8
							9
Electric	928	286,284			286,284		10
							11
							12
Electric	928	845,082					13
Electric	928	79,871					14
							15
Electric	928	675,924					16
							17
							18
							19
Electric	928	9,749			9,749	3,362	20
							21
							22
							23
Electric	928	66,576			66,576	22,958	24
							25
							26
							27
Electric	928	276,393			276,393	95,307	28
							29
							30
							31
Electric	928	340,130			340,130	89,508	32
							33
							34
							35
Electric	928	95,913	985,342		95,913	1,064,323	36
							37
							38
							39
							40
							41
							42
							43
							44
							45
		8,283,426	985,342		1,075,045	1,275,458	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

FERC Transmission Formula Rate Docket ER10-230-000	42,887	
Other Specifically Assignable to Transmission	<u>561,314</u>	
Subtotal - Specifically Assignable to Transmission	604,201	
All Other FERC Regulatory Commission Expense	<u>207,639</u>	
Total FERC Regulatory Commission Expense	811,840	Schedule Page: 350 Line No.: 3
Column: c		

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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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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	
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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)		
1,354,505		930.2	1,354,505		1
					2
1,354,505			1,354,505		3
					4
					5
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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 352 Line No.: 1 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	\$ 69,439
Transmission Grid Operations & Planning	16,405
Total Transmission Specific Proj./Prog.	\$ 85,844

Other Research and Development Expenses	\$1,268,661
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Total for Page 353, Line 1, Column f	\$1,354,505
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DISTRIBUTION OF SALARIES AND WAGES (Continued)					
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)	
48	Distribution				
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)	171,195,374	4,288,882	175,484,256	
66	Utility Plant				
67	Construction (By Utility Departments)				
68	Electric Plant	40,678,433	20,527,296	61,205,729	
69	Gas Plant				
70	Other (provide details in footnote):				
71	TOTAL Construction (Total of lines 68 thru 70)	40,678,433	20,527,296	61,205,729	
72	Plant Removal (By Utility Departments)				
73	Electric Plant	4,303,349	281,228	4,584,577	
74	Gas Plant				
75	Other (provide details in footnote):				
76	TOTAL Plant Removal (Total of lines 73 thru 75)	4,303,349	281,228	4,584,577	
77	Other Accounts (Specify, provide details in footnote):				
78	Misc Income Deductions	1,301,404	7,484	1,308,888	
79	Unit Trains	51,674		51,674	
80	Miscellaneous & Billing Work Orders	837,553	49,547	887,100	
81	Nuclear Fuel (120100)	150,388	4,261	154,649	
82	Deferred Customer Programs	89		89	
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95	TOTAL Other Accounts	2,341,108	61,292	2,402,400	
96	TOTAL SALARIES AND WAGES	218,518,264	25,158,698	243,676,962	

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
COMMON UTILITY PLANT AND EXPENSES			
<p>1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.</p> <p>2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.</p> <p>3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.</p> <p>4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.</p>			

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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	9,833,303	16,547,386	8,550,060	3,309,346
3	Net Sales (Account 447)	13,121,788	20,095,823	22,581,887	17,308,494
4	Transmission Rights	7,377,435	4,939,408	2,674,709	1,634,982
5	Ancillary Services	935,277	797,867	721,746	466,620
6	Other Items (list separately)	531,828	256,335	580,712	367,970
7					
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46	TOTAL	31,799,631	42,636,819	35,109,114	23,087,412

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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: Kansas City Power & Light 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	2,787	7	1900	2,634	84		69		
2	February	2,616	5	800	2,470	77		69		
3	March	2,424	5	800	2,281	74		69		
4	Total for Quarter 1				7,385	235		207		
5	April	2,000	7	2100	1,871	60		69		
6	May	2,390	27	1700	2,248	73		69		
7	June	3,424	25	1700	3,245	110		69		
8	Total for Quarter 2				7,364	243		207		
9	July	3,613	13	1700	3,425	119		69		
10	August	3,272	3	1700	3,089	114		69		
11	September	3,210	3	1700	3,035	106		69		
12	Total for Quarter 3				9,549	339		207		
13	October	2,278	8	1700	2,139	71		68		
14	November	2,201	30	1800	2,067	66		68		
15	December	2,402	28	1900	2,258	76		68		
16	Total for Quarter 4				6,464	213		204		
17	Total Year to Date/Year				30,762	1,030		825		

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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MONTHLY ISO/RTO 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 Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).

(4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).

(5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

NAME OF SYSTEM: Kansas City Power & Light Company										
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through and Out Service	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January									
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 Total 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	1,840,584	481,106	2,634	7	1900
30	February	1,703,775	426,994	2,470	5	800
31	March	1,302,755	145,532	2,281	5	800
32	April	1,250,007	216,264	1,871	7	2100
33	May	1,660,087	545,101	2,248	27	1700
34	June	2,134,571	718,496	3,245	25	1700
35	July	2,184,946	586,367	3,425	13	1700
36	August	2,190,710	687,375	3,089	3	1700
37	September	1,950,489	599,522	3,035	3	1700
38	October	1,803,962	688,607	2,139	8	1700
39	November	1,477,937	367,473	2,067	30	1800
40	December	1,848,190	606,285	2,258	28	1900
41	TOTAL	21,348,013	6,069,122			

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)			
<p>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 term 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.</p>			

Line No.	Item (a)	Plant Name: <i>Montrose</i> (b)			Plant Name: <i>Hawthorn 5</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam			Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor			Full Outdoor		
3	Year Originally Constructed	1958			1969		
4	Year Last Unit was Installed	1964			1969		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	563.00			594.00		
6	Net Peak Demand on Plant - MW (60 minutes)	511			550		
7	Plant Hours Connected to Load	6168			7796		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	510			476		
10	When Limited by Condenser Water	0			0		
11	Average Number of Employees	115			128		
12	Net Generation, Exclusive of Plant Use - KWh	1419130000			3480059000		
13	Cost of Plant: Land and Land Rights	1620842			807281		
14	Structures and Improvements	22741502			45854063		
15	Equipment Costs	258985778			485598485		
16	Asset Retirement Costs	7998421			11442549		
17	Total Cost	291346543			543702378		
18	Cost per KW of Installed Capacity (line 17/5) Including	517.4894			915.3239		
19	Production Expenses: Oper, Supv, & Engr	1032352			1282458		
20	Fuel	37661874			68290369		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	2688651			4344487		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	2082100			1719336		
26	Misc Steam (or Nuclear) Power Expenses	2671886			3190395		
27	Rents	28006			150088		
28	Allowances	0			-3985075		
29	Maintenance Supervision and Engineering	1523842			1688095		
30	Maintenance of Structures	1279580			1748528		
31	Maintenance of Boiler (or reactor) Plant	5784727			6272902		
32	Maintenance of Electric Plant	1038720			1758648		
33	Maintenance of Misc Steam (or Nuclear) Plant	115935			27818		
34	Total Production Expenses	55907673			86488049		
35	Expenses per Net KWh	0.0394			0.0249		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil		Coal	Gas	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Coal-tons	Oil-barrel		Coal-tons	Gas-mcf	
38	Quantity (Units) of Fuel Burned	926729	24192	0	2005903	77709	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	8582	137092	0	8745	1000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	34.080	98.826	0.000	28.631	12.069	0.000
41	Average Cost of Fuel per Unit Burned	35.915	82.279	0.000	30.000	12.069	0.000
42	Average Cost of Fuel Burned per Million BTU	2.092	14.290	0.000	1.715	12.069	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.025	0.000	0.000	0.016	0.000	0.000
44	Average BTU per KWh Net Generation	11306.706	0.000	0.000	10103.100	0.000	0.000

Name of Respondent Kansas City Power & Light Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report (Mo, Da, Yr) 04/18/2016			Year/Period of Report End of 2015/Q4		
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: Hawthorn 6 & 9 (d)			Plant Name: Hawthorn 7 & 8 (e)			Plant Name: Osawatomie (f)			Line No.		
Combined Cycle			Gas Turbine			Gas Turbine			1		
Full Outdoor			Full Outdoor			Full Outdoor			2		
2000			2000			2003			3		
2000			2000			2003			4		
301.00			164.00			102.00			5		
245			148			76			6		
697			300			106			7		
0			0			0			8		
281			154			0			9		
0			0			0			10		
0			0			0			11		
68576000			22117000			3616000			12		
0			0			694545			13		
2565697			788537			1686579			14		
129741229			54905400			30397901			15		
64655			0			0			16		
132371581			55693937			32779025			17		
439.7727			339.5972			321.3630			18		
174057			0			0			19		
3312008			1529459			-1346761			20		
0			0			0			21		
58178			0			0			22		
0			0			0			23		
0			0			0			24		
1434017			46464			92010			25		
19729			0			0			26		
1985			0			0			27		
0			0			0			28		
16504			5301			1362			29		
55392			4061			3474			30		
357113			0			0			31		
592940			51240			28258			32		
0			0			0			33		
6021923			1636525			-1221657			34		
0.0878			0.0740			-0.3378			35		
Gas			Gas			Gas			36		
Gas-mcf			Gas-mcf			Gas-mcf			37		
705909			306139			56612			38		
1000			1000			1000			39		
4.611			4.961			-23.864			40		
4.611			4.961			-23.864			41		
4.611			4.961			-23.864			42		
0.047			0.069			-0.374			43		
10293.820			13841.796			15655.973			44		

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/Q4	
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)							
<p>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 term 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.</p>							
Line No.	Item (a)	Plant Name: <i>Iatan 1 (100%)</i> (b)			Plant Name: <i>Iatan 1 (70%)</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam			Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler			Outdoor Boiler		
3	Year Originally Constructed	1980			1980		
4	Year Last Unit was Installed	1980			1980		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	726.00			508.00		
6	Net Peak Demand on Plant - MW (60 minutes)	0			489		
7	Plant Hours Connected to Load	0			6175		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	670			469		
10	When Limited by Condenser Water	0			0		
11	Average Number of Employees	178			0		
12	Net Generation, Exclusive of Plant Use - KWh	3654931000			2564000000		
13	Cost of Plant: Land and Land Rights	0			3973987		
14	Structures and Improvements	0			48802599		
15	Equipment Costs	0			616175708		
16	Asset Retirement Costs	0			10856961		
17	Total Cost	0			679809255		
18	Cost per KW of Installed Capacity (line 17/5) Including	0.0000			1338.2072		
19	Production Expenses: Oper, Supv, & Engr	0			639661		
20	Fuel	0			44416043		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	0			5319819		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	0			951694		
26	Misc Steam (or Nuclear) Power Expenses	0			1261082		
27	Rents	0			1677		
28	Allowances	0			0		
29	Maintenance Supervision and Engineering	0			417149		
30	Maintenance of Structures	0			1300784		
31	Maintenance of Boiler (or reactor) Plant	0			5184237		
32	Maintenance of Electric Plant	0			3281820		
33	Maintenance of Misc Steam (or Nuclear) Plant	0			37368		
34	Total Production Expenses	0			62811334		
35	Expenses per Net KWh	0.0000			0.0245		
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	0	0	0	1505187	16388	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	0	0	0	8615	136979	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000	0.000	0.000	28.011	75.131	0.000
41	Average Cost of Fuel per Unit Burned	0.000	0.000	0.000	27.281	79.764	0.000
42	Average Cost of Fuel Burned per Million BTU	0.000	0.000	0.000	1.583	13.864	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	0.000	0.000	0.017	0.000	0.000
44	Average BTU per KWh Net Generation	0.000	0.000	0.000	10151.796	0.000	0.000

Name of Respondent Kansas City Power & Light Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report (Mo, Da, Yr) 04/18/2016			Year/Period of Report End of 2015/Q4		
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: <i>Iatan 2 (100%)</i> (d)			Plant Name: <i>Iatan 2 (54.71%)</i> (e)			Plant Name: <i>West Gardner</i> (f)			Line No.		
Steam			Steam			Gas Turbine			1		
Outdoor Boiler			Outdoor Boiler			Full Outdoor			2		
2010			2010			2003			3		
2010			2010			2003			4		
999.00			547.00			408.00			5		
0			502			282			6		
0			7246			325			7		
0			0			0			8		
850			465			0			9		
0			0			0			10		
36			0			5			11		
5751081000			3155458000			35016000			12		
0			388083			271106			13		
0			149069046			4280395			14		
0			1062160615			121946877			15		
0			14907063			0			16		
0			1226524807			126498378			17		
0.0000			2242.2757			310.0450			18		
0			575429			465			19		
0			47848127			2706911			20		
0			0			0			21		
0			5103294			0			22		
0			0			0			23		
0			0			0			24		
0			940000			388480			25		
0			1501381			0			26		
0			-6650			0			27		
0			0			0			28		
0			539738			15850			29		
0			1498813			25236			30		
0			3714727			0			31		
0			825617			374029			32		
0			20884			0			33		
0			62561360			3510971			34		
0.0000			0.0198			0.1003			35		
			Coal	Oil		Gas			36		
			Coal-tons	Oil-barrel		Gas-mcf			37		
0	0	0	1633476	11295	0	475518	0	0	38		
0	0	0	8651	136991	0	1000	0	0	39		
0.000	0.000	0.000	28.011	75.131	0.000	5.643	0.000	0.000	40		
0.000	0.000	0.000	27.421	89.026	0.000	5.643	0.000	0.000	41		
0.000	0.000	0.000	1.585	15.473	0.000	5.643	0.000	0.000	42		
0.000	0.000	0.000	0.015	0.000	0.000	0.077	0.000	0.000	43		
0.000	0.000	0.000	8977.331	0.000	0.000	13580.021	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 term 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>Northeast</i> (b)	Plant Name: <i>Wolf Creek (47%)</i> (c)
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Internal Combustion	Nuclear
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor	Full Indoor
3	Year Originally Constructed	1972	1985
4	Year Last Unit was Installed	1977	1985
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	491.00	581.00
6	Net Peak Demand on Plant - MW (60 minutes)	123	578
7	Plant Hours Connected to Load	99	7193
8	Net Continuous Plant Capability (Megawatts)	0	0
9	When Not Limited by Condenser Water	0	550
10	When Limited by Condenser Water	0	0
11	Average Number of Employees	7	1042
12	Net Generation, Exclusive of Plant Use - KWh	698000	4056184000
13	Cost of Plant: Land and Land Rights	285450	3474780
14	Structures and Improvements	2415343	552331229
15	Equipment Costs	71992198	1179855377
16	Asset Retirement Costs	229609	23127805
17	Total Cost	74922600	1758789191
18	Cost per KW of Installed Capacity (line 17/5) Including	152.5919	3027.1759
19	Production Expenses: Oper, Supv, & Engr	4967	7369764
20	Fuel	762492	27123318
21	Coolants and Water (Nuclear Plants Only)	0	2806299
22	Steam Expenses	0	16772928
23	Steam From Other Sources	0	0
24	Steam Transferred (Cr)	0	0
25	Electric Expenses	219852	1349061
26	Misc Steam (or Nuclear) Power Expenses	0	30646151
27	Rents	0	0
28	Allowances	0	0
29	Maintenance Supervision and Engineering	7068	7118741
30	Maintenance of Structures	40209	2776521
31	Maintenance of Boiler (or reactor) Plant	0	9938848
32	Maintenance of Electric Plant	46358	6139186
33	Maintenance of Misc Steam (or Nuclear) Plant	0	328304
34	Total Production Expenses	1080946	112369121
35	Expenses per Net KWh	1.5486	0.0277
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Nuclear
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Oil-barrel	Nuclear-m
38	Quantity (Units) of Fuel Burned	7288	40894694
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	136862	137985
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000	0.656
41	Average Cost of Fuel per Unit Burned	104.363	112.713
42	Average Cost of Fuel Burned per Million BTU	18.156	19.449
43	Average Cost of Fuel Burned per KWh Net Gen	1.090	0.007
44	Average BTU per KWh Net Generation	60018.625	10085.854

Name of Respondent Kansas City Power & Light Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/Q4	
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: LaCygne 1 (50%) (d)			Plant Name: LaCygne 2 (50%) (e)			Plant Name: LaCygne (100%) (f)			Line No.
Steam			Steam			Steam			1
Full Outdoor			Full Outdoor			Full Outdoor			2
1973			1973			1973			3
1977			1977			1977			4
436.50			362.93			1654.00			5
382			350			0			6
5396			7362			0			7
0			0			0			8
681			681			1362			9
0			0			0			10
0			0			224			11
1576308000			1927703000			6976909000			12
2321637			383925			0			13
60074610			43846425			0			14
465043765			420741563			0			15
13596776			9900652			0			16
541036788			474872565			0			17
1239.4886			1308.4412			0.0000			18
417321			489328			0			19
34151937			41960926			0			20
0			0			0			21
2168158			2432536			0			22
0			0			0			23
0			0			0			24
825359			289096			0			25
1302753			1061669			0			26
932			829			0			27
0			0			0			28
747260			818334			0			29
768836			836184			0			30
4669641			2019177			0			31
1497612			82081			0			32
91194			95759			0			33
46641003			50085919			0			34
0.0296			0.0260			0.0000			35
Coal	Oil		Coal	Oil					36
Coal-tons	Oil-barrel		Coal-tons	Oil-barrel					37
918947	14954	0	1222606	13492	0	0	0	0	38
8955	136820	0	8639	136968	0	0	0	0	39
30.810	70.459	0.000	30.810	70.459	0.000	0.000	0.000	0.000	40
33.279	79.448	0.000	31.191	89.766	0.000	0.000	0.000	0.000	41
1.858	13.826	0.000	1.805	15.604	0.000	0.000	0.000	0.000	42
0.020	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	43
10495.258	0.000	0.000	10998.088	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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 403 Line No.: 1 Column: f

Osawatomie is designed for peak load service.

Schedule Page: 403 Line No.: 6 Column: d

Hawthorn 6&9 is comprised of two units that cannot operate independently of one another. Net peak demand on plant reported is for both units combined.

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

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

Schedule Page: 403 Line No.: 7 Column: d

Hawthorn 6&9 is comprised of two units that cannot operate independently of one another. Plant hours connected to load reported is for both units combined.

Schedule Page: 403 Line No.: 7 Column: e

Hawthorn 7&8 is comprised of two units. Plant hours connected to load reported are for the unit connected to the load the longest.

Schedule Page: 402.1 Line No.: -1 Column: c

Kansas City Power & Light owns 70% of Iatan 1 Station.

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

Kansas City Power & Light owns 54.71% of Iatan 2 Station.

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

West Gardner is designed for peak load service.

Schedule Page: 402.1 Line No.: 11 Column: b

There are 214 employees at the Iatan plant. There are 30 operators, 5 shift foremen and one shift supervisor for Iatan Unit 2. There are 32 operators, 5 shift foremen and one 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.

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

Wolf Creek is a nuclear generating plant with a pressurized water reactor. The design is by Standard Nuclear Unit Power Plant System (SNUPPS). The plant is operated by the Wolf Creek Nuclear Operating Corporation. Wolf Creek is jointly owned by Kansas City Power & Light Company (47%), Kansas Gas and Electric Company (47%) and Kansas Electric Power Cooperative, Inc. (6%).

Schedule Page: 403.2 Line No.: -1 Column: d

Kansas City Power & Light owns 50% of LaCygne 1 Station.

Schedule Page: 403.2 Line No.: -1 Column: e

Kansas City Power & Light owns 50% of LaCygne 2 Station.

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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)							
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings) 2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number. 3. If net peak demand for 60 minutes is not available, give that which is available specifying period. 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.							
Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: (b)	FERC Licensed Project No. 0 Plant Name: (c)				
1	Kind of Plant (Run-of-River or Storage)						
2	Plant Construction type (Conventional or Outdoor)						
3	Year Originally Constructed						
4	Year Last Unit was Installed						
5	Total installed cap (Gen name plate Rating in MW)	0.00	0.00				
6	Net Peak Demand on Plant-Megawatts (60 minutes)	0	0				
7	Plant Hours Connect to Load	0	0				
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions	0	0				
10	(b) Under the Most Adverse Oper Conditions	0	0				
11	Average Number of Employees	0	0				
12	Net Generation, Exclusive of Plant Use - Kwh	0	0				
13	Cost of Plant						
14	Land and Land Rights	0	0				
15	Structures and Improvements	0	0				
16	Reservoirs, Dams, and Waterways	0	0				
17	Equipment Costs	0	0				
18	Roads, Railroads, and Bridges	0	0				
19	Asset Retirement Costs	0	0				
20	TOTAL cost (Total of 14 thru 19)	0	0				
21	Cost per KW of Installed Capacity (line 20 / 5)	0.0000	0.0000				
22	Production Expenses						
23	Operation Supervision and Engineering	0	0				
24	Water for Power	0	0				
25	Hydraulic Expenses	0	0				
26	Electric Expenses	0	0				
27	Misc Hydraulic Power Generation Expenses	0	0				
28	Rents	0	0				
29	Maintenance Supervision and Engineering	0	0				
30	Maintenance of Structures	0	0				
31	Maintenance of Reservoirs, Dams, and Waterways	0	0				
32	Maintenance of Electric Plant	0	0				
33	Maintenance of Misc Hydraulic Plant	0	0				
34	Total Production Expenses (total 23 thru 33)	0	0				
35	Expenses per net KWh	0.0000	0.0000				

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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)					
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."					
6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.					
FERC Licensed Project No. 0 Plant Name: (d)	FERC Licensed Project No. 0 Plant Name: (e)	FERC Licensed Project No. 0 Plant Name: (f)	Line No.		
			1		
			2		
			3		
			4		
0.00	0.00	0.00	5		
0	0	0	6		
0	0	0	7		
			8		
0	0	0	9		
0	0	0	10		
0	0	0	11		
0	0	0	12		
			13		
0	0	0	14		
0	0	0	15		
0	0	0	16		
0	0	0	17		
0	0	0	18		
0	0	0	19		
0	0	0	20		
0.0000	0.0000	0.0000	21		
			22		
0	0	0	23		
0	0	0	24		
0	0	0	25		
0	0	0	26		
0	0	0	27		
0	0	0	28		
0	0	0	29		
0	0	0	30		
0	0	0	31		
0	0	0	32		
0	0	0	33		
0	0	0	34		
0.0000	0.0000	0.0000	35		

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)					
<p>1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)</p> <p>2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.</p> <p>3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.</p> <p>4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.</p> <p>5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."</p>					
Line No.	Item (a)			FERC Licensed Project No. Plant Name: (b)	
1	Type of Plant Construction (Conventional or Outdoor)				
2	Year Originally Constructed				
3	Year Last Unit was Installed				
4	Total installed cap (Gen name plate Rating in MW)				
5	Net Peak Demand on Plant-Megawatts (60 minutes)				
6	Plant Hours Connect to Load While Generating				
7	Net Plant Capability (in megawatts)				
8	Average Number of Employees				
9	Generation, Exclusive of Plant Use - Kwh				
10	Energy Used for Pumping				
11	Net Output for Load (line 9 - line 10) - Kwh				
12	Cost of Plant				
13	Land and Land Rights				
14	Structures and Improvements				
15	Reservoirs, Dams, and Waterways				
16	Water Wheels, Turbines, and Generators				
17	Accessory Electric Equipment				
18	Miscellaneous Powerplant Equipment				
19	Roads, Railroads, and Bridges				
20	Asset Retirement Costs				
21	Total cost (total 13 thru 20)				
22	Cost per KW of installed cap (line 21 / 4)				
23	Production Expenses				
24	Operation Supervision and Engineering				
25	Water for Power				
26	Pumped Storage Expenses				
27	Electric Expenses				
28	Misc Pumped Storage Power generation Expenses				
29	Rents				
30	Maintenance Supervision and Engineering				
31	Maintenance of Structures				
32	Maintenance of Reservoirs, Dams, and Waterways				
33	Maintenance of Electric Plant				
34	Maintenance of Misc Pumped Storage Plant				
35	Production Exp Before Pumping Exp (24 thru 34)				
36	Pumping Expenses				
37	Total Production Exp (total 35 and 36)				
38	Expenses per KWh (line 37 / 9)				

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Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of <u>2015/Q4</u>
PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)					
<p>6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.</p> <p>7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.</p>					
FERC Licensed Project No. Plant Name: (c)	FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	Line No.		
			1		
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			4		
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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	Spearville Wind Energy Facility		151.70	142.0	461,099,000	269,838,394
2	(67 Units @ 1.5 MW each)	2006				
3	(32 Units @ 1.6 MW each)	2010				
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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)			
1,778,763	829,097		1,174,829	wind		1
						2
						3
						4
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						7
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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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 410 Line No.: 1 Column: a

Net generation, cost of plant, operation expense and maintenance expense are not tracked separately for each set of wind turbine units; therefore, totals have been included in Line No. 1.

Schedule Page: 410 Line No.: 1 Column: e

Amounts reported for net generation are in kWh.

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Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TRANSMISSION LINE STATISTICS

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

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Missouri (Overhead Lines):							
2	Stilwell	Sibley	345.00	345.00	Wd-H-Frame	5.22		1
3	Sibley	Overton	345.00	345.00	Wd-H-Frame	73.02		1
4	Hawthorn	Nashua-St. Joe	345.00	345.00	Wd-H-Frame	31.33		1
5	River X Iatan	Stranger Creek Jct	345.00	345.00	Tower	0.51		1
6	Iatan	Stranger Creek Jct	345.00	345.00	Wd-H-Frame	1.38		1
7	Hawthorn	Sibley	345.00	345.00	Wd-H-Frame	17.76		1
8	DC River X Hawthorn	Nashua/Sibley	345.00	345.00	Tower	0.57		2
9	River X Hawthorn	Sibley	345.00	345.00	Tower	0.44		1
10	Total 345 Kv					130.23		9
11	Common R/W	Hawthorn Plant	161.00	161.00				
12	Hawthorn	Blue Valley Tower	161.00	161.00	Tower	1.82		1
13	Hawthorn	Leeds Tower	161.00	161.00	Wd-H-Frame	1.37		1
14	Blue Valley Tower	Blue Valley	161.00	161.00	Tower	0.51		3
15	Hawthorn	Randolph-Avon	161.00	161.00	Wd-H-Frame	5.08		1
16	TC River X	Hawthorn	161.00	161.00	Tower	0.54		3
17	DC River X	Northeast	161.00	161.00	Tower	0.36		2
18	Blue Valley	Winchester Jct	161.00	161.00	Wd-H-Frame	7.90		1
19	Leeds Tower	Loma Vista	161.00	161.00	Wd-H-Frame	11.25		1
20	Southtown	Bunker Ridge	161.00	161.00	Wd-H-Frame	3.08		1
21	Northeast	Grand Ave	161.00	161.00	Wd-H-Frame	0.13		1
22	Blue Mills Jct	Blue Mills #2	161.00	161.00	Wood Pole	0.23		1
23	Leeds	Roeland Park	161.00	161.00	Wd-H-Frame	2.31		1
24	DC Southtown	Hickman/Grandview	161.00	161.00	Wd-H-Frame	0.11		2
25	DC Montrose	Loma Vista	161.00	161.00	Tower	0.97		2
26	Grand Ave	Navy-Terrace	161.00	161.00	Wd-H-Frame	1.95		1
27	Common R/W	Hawthorn-Southtown	161.00	161.00				
28	Northeast	Crosstown	161.00	161.00	Stl Pl / Tower	0.19		1
29	Maywood	Weatherby	161.00	161.00	Stl Pl/Wd-H-Fr	5.19		1
30	DC NE-Grand Ave	Hawthorn-Crosstown	161.00	161.00	Tower	0.21		2
31	Henry	Rw Montrose-Stilwell	161.00	161.00	Wd-Pole			1
32	Montrose	Loma Vista #9	161.00	161.00	Wd-H-Frame	57.26		1
33	Montrose	Loma Vista #11	161.00	161.00	Wd-H-Frame	57.29		1
34	Montrose	Stilwell #13	161.00	161.00	Wd-H-Frame	50.00		1
35	Montrose	Archie-Stilwell	161.00	161.00	Wd-H-Frame	48.15		1
36					TOTAL	1,812.58		194

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	
								1
795M-AL	76,506	506,682	583,188					2
795M-AL	445,796	6,127,636	6,573,432					3
795M-AL	771,067	6,174,426	6,945,493					4
954M-AL		3,269,095	3,269,095					5
954M-AL		554,941	554,941					6
795M-AL	456,349	2,638,437	3,094,786					7
795M-AL	3,592	580,777	584,369					8
795M-AL	27,465	396,367	423,832					9
	1,780,775	20,248,361	22,029,136					10
	52,652		52,652					11
1192M-AL	1,348	326,387	327,735					12
1192M-AL	48,173	560,559	608,732					13
1192M-AL	82,960	291,126	374,086					14
1192M-AL	52,016	1,665,564	1,717,580					15
1192M-AL	2,533	548,053	550,586					16
1192M-AL		171,236	171,236					17
1192M-AL	228,268	1,279,514	1,507,782					18
1192M-AL	208,401	1,044,808	1,253,209					19
1192M-AL	44,167	365,322	409,489					20
1192M-AL	31,656	668,852	700,508					21
795M-AL		53,208	53,208					22
1192M-AL	76,527	379,468	455,995					23
1192M-AL		77,369	77,369					24
1192M-AL		430,933	430,933					25
1192M-AL	85,667	849,433	935,100					26
	79,514		79,514					27
1192M-AL		204,924	204,924					28
1192M-AL	188,104	573,386	761,490					29
1192M-AL		60,727	60,727					30
								31
1192M-AL	305,069	2,356,886	2,661,955					32
1192M-AL	313,956	2,914,350	3,228,306					33
1192M-AL	144,576	3,618,922	3,763,498					34
1192M-AL	140,512	3,019,365	3,159,877					35
	25,623,471	247,325,161	272,948,632	164,779	2,279,630	2,414,011	4,858,420	36

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
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- 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	Southtown	Grandview	161.00	161.00	Wd-H-Frame	7.71		1
2	Stilwell	Hickman	161.00	161.00	Wd-H-Frame	6.64		1
3	Hawthorn	Blue Valley	161.00	161.00	Wd-H-Frame	1.71		1
4	Hawthorn	Missouri City	161.00	161.00	Wd-H-Frame	14.35		1
5	Missouri City	Moberly	161.00	161.00	Wd-H-Frame	90.23		1
6	Salisbury	Norton	161.00	161.00	Wd-H-Frame	22.28		1
7	Norton	Malta Bend-South Waverly	161.00	161.00	Wd-H-Frame	14.18		1
8	Nashua	St Joseph	161.00	161.00	Wd-H-Frame			
9	Montrose	Clinton	161.00	161.00	Wd-H-Frame	12.22		1
10	Midtown	Forest	161.00	161.00	Steel Pole	1.62		1
11	Forest	Southtown	161.00	161.00	Steel Pole	3.24		1
12	Blue Mills Jct	Blue Mills #1	161.00	161.00	Wd-H-Frame	0.21		1
13	Midtown	Crosstown	161.00	161.00	Steel Pole	7.88		1
14	Terrace	State Line	161.00	161.00	Wd-H-Frame	0.78		1
15	Barry	Line Creek	161.00	161.00	Wood Pole	4.19		1
16	Winchester Jct	Southtown	161.00	161.00	Wd-H-Frame	7.47		1
17	Winchester Jct	Swope #1	161.00	161.00	Wd-H-Frame	0.39		1
18	DC NKC	NE / Avondale	161.00	161.00	Steel Pole	1.16		2
19	Northeast	NKC	161.00	161.00	Steel Pole	0.16		1
20	DC Martin City	Redel / Grandview	161.00	161.00	Steel Pole	0.36		2
21	Southtown	Hickman	161.00	161.00	Wd-H-Frame	5.71		1
22	Martin City	Grandview	161.00	161.00	Wd-H-Frame	1.34		1
23	Line Creek	Riverside	161.00	161.00	Wd-Stl-Pole	4.20		1
24	Hawthorn	Independence	161.00	161.00	Steel Pole	1.75		1
25	Birmingham	Claycomo	161.00	161.00	Wd-H-Frame	4.39		1
26	Avondale	NKC	161.00	161.00	Wd-H-Frame	2.14		1
27	Northeast	Avondale	161.00	161.00	Wd-H-Frame	2.10		1
28	Avondale Jct	Riverside	161.00	161.00	Wd-St Pl/H Fr	4.47		1
29	Northeast	Grand West	161.00	161.00	Steel Pole	1.51		1
30	Bunker Ridge	Loma Vista	161.00	161.00	Wd-H-Frame	0.78		1
31	DC Bunker Ridge	Southtown/Loma Vista	161.00	161.00	Steel Pole	1.31		2
32	Weatherby	Tiffany	161.00	161.00	Stl Pl/Wd-H-Fr	3.95		1
33	Tiffany	Roanridge	161.00	161.00	Steel Pole	1.64		1
34	Roanridge	Barry	161.00	161.00	Steel Pole	2.35		1
35	Roanridge	Nashua	161.00	161.00	Stl Pl/Wd-H-Fr	4.99		1
36					TOTAL	1,812.58		194

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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)	
1192M-AL	26,674	952,886	979,560					1
1192M-AL	202,848	885,932	1,088,780					2
1192M-AL		143,189	143,189					3
556M-AL	54,414	1,682,399	1,736,813					4
556M-AL	111,599	4,147,532	4,259,131					5
795M-AL	69,438	1,501,258	1,570,696					6
795M-AL	68,625	958,821	1,027,446					7
								8
795M-AL	70,936	1,864,418	1,935,354					9
1192M-AL		462,310	462,310					10
1192M-AL		817,929	817,929					11
795M-AL	2,839	25,805	28,644					12
1192M-AL	1,910,102	6,436,424	8,346,526					13
1192M-AL		273,908	273,908					14
1192M-AL	356,681	581,325	938,006					15
1192M-AL	26,316	1,213,202	1,239,518					16
1192M-AL	20,400	165,304	185,704					17
1192M-AL	85,589	905,470	991,059					18
1192M-AL		151,542	151,542					19
1192M-AL		219,013	219,013					20
1192M-AL	73,499	842,923	916,422					21
1192M-AL		112,884	112,884					22
1192M-AL	1,195,041	1,204,296	2,399,337					23
1192M-AL	6	15	21					24
1192M-AL	122,386	1,441,771	1,564,157					25
1192M-AL		244,264	244,264					26
1192M-AL		112,511	112,511					27
1192M-AL	76,838	1,089,378	1,166,216					28
1192M-AL	37,215	1,140,396	1,177,611					29
1192M-AL	77,428	84,905	162,333					30
1192M-AL		381,686	381,686					31
1192M-AL	112,393	450,485	562,878					32
1192M-AL	44,957	360,450	405,407					33
1192M-AL	95,111	574,894	670,005					34
1192M-AL	188,750	411,620	600,370					35
	25,623,471	247,325,161	272,948,632	164,779	2,279,630	2,414,011	4,858,420	36

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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.
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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	DC Roanridge	Barry/Nashua	161.00	161.00	Steel Pole	0.95		2
2	Hawthorn	Leeds #27	161.00	161.00	StlPI/Stl-H-Fr	6.19		1
3	Gladstone	Shoal Creek	161.00	161.00	Wd/Stl Pole	3.70		1
4	Shoal Creek	Nashua	161.00	161.00	Wd-H-Frame	6.85		1
5	Shoal Creek	Claycomo	161.00	161.00	Wd/Stl Pole	4.33		1
6	Hawthorn	Levee	161.00	161.00	Steel Pole	0.36		1
7	Levee	Northeast #17	161.00	161.00	Stl PIWd-H-Fr	5.32		1
8	Hawthorn	Chouteau	161.00	161.00	Stl/Wd-H-Fr	2.85		1
9	Chouteau	Northeast #5	161.00	161.00	Wd-H-Frame	2.37		1
10	DC Hawthorn	Leeds/Chouteau	161.00	161.00	Steel Pole	0.39		2
11	Malta Bend	S Waverly	161.00	161.00		7.63		1
12	Martin City	Redel	161.00	161.00	Wd-H-Fr	0.62		1
13	Leeds	Independence	161.00	161.00	Steel Pole	1.15		1
14	DC Leeds	Hawthorn/Independence	161.00	161.00	Steel Pole	1.03		2
15	Winchester Jct	Swope #2	161.00	161.00	Wd-H-Fr	0.48		1
16	Avondale	Gladstone	161.00	161.00	Wd Pole/H-Fr	5.74		1
17	Southtown	Bendix	161.00	161.00	Wd-H-Fr	1.35		1
18	Bendix	Tomahawk	161.00	161.00	Wd-H-Frame	4.15		1
19	Tomahawk	Mission Jct	161.00	161.00	Wd-H-Frame	3.14		1
20	Total 161 Kv					553.91		90
21	Various 66 Kv					68.80		
22	Total 66 Kv					68.80		
23	Various 33 Kv					165.13		
24	Total 33 Kv					165.13		
25	Underground Lines:							
26	Grand Ave	Guinotte Ts	161.00	161.00	Ug Const	4.04		1
27	Midtown	Brush Creek Ts	161.00	161.00	Ug Const	6.25		1
28	Midtown	Roe Ts	161.00	161.00	Ug Const	6.00		1
29	Grand Ave	Crosstown	161.00	161.00	Ug Const	5.83		1
30	Crosstown	Guinotte TS	161.00	161.00	Ug Const	7.84		1
31	Grand Ave	Navy/Terrace	161.00	161.00	Ug Const	0.56		1
32	Total 161 Kv Underground					30.52		6
33								
34								
35	Kansas (Overhead Lines)							
36					TOTAL	1,812.58		194

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TRANSMISSION LINE STATISTICS (Continued)

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

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
1192M-AL		514,888	514,888					1
1192M-AL	822,714	3,539,571	4,362,285					2
1192M-AL	134,856	811,837	946,693					3
1192M-AL	845,342	1,300,546	2,145,888					4
1192M-AL	197,910	581,293	779,203					5
1192M-AL		204,426	204,426					6
1192M-AL	12,198	1,446,958	1,459,156					7
1192M-AL	31,708	1,200,858	1,232,566					8
1192M-AL	19,393	992,620	1,012,013					9
1192M-AL		490,453	490,453					10
	29,156	248,484	277,640					11
1192M-AL		48,266	48,266					12
1192M-AL	9	4	13					13
1192M-AL		122,935	122,935					14
1192M-AL		229,104	229,104					15
1192M-AL	5,970	1,113,462	1,119,432					16
1192M-AL	51,926	443,901	495,827					17
1192M-AL	80,782	694,157	774,939					18
1192M-AL	24,504	418,989	443,493					19
	9,372,652	67,704,289	77,076,941					20
	458,508	14,995,982	15,454,490					21
	458,508	14,995,982	15,454,490					22
	300,726	13,254,994	13,555,720					23
	300,726	13,254,994	13,555,720					24
								25
2500M-CO		535,502	535,502					26
2500M-CO		995,631	995,631					27
2500M-CO		1,218,806	1,218,806					28
2500M-CO		1,063,478	1,063,478					29
2500M-CO		1,350,708	1,350,708					30
2500M-CO		148,974	148,974					31
		5,313,099	5,313,099					32
								33
								34
								35
	25,623,471	247,325,161	272,948,632	164,779	2,279,630	2,414,011	4,858,420	36

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Swissvale	Stilwell	345.00	345.00	Wd-H-Frame	34.57		1
2	Stilwell	Sibley	345.00	345.00	Wd-H-Frame	3.05		1
3	LaCygne	Stilwell	345.00	345.00	Wd-H-Frame	30.78		1
4	LaCygne	W. Gardner	345.00	345.00	Wd-H-Frame	40.38		1
5	DC Craig	Gardner/Cedar Ck	345.00	345.00	Steel Pole	2.06		2
6	River X latan	Stranger Creek Jct	345.00	345.00	Tower	0.40		1
7	latan	Stranger Creek Jct	345.00	345.00	Wd-H-Frame	11.90		1
8	Stranger Creek Jct	Craig	345.00	345.00	Wd-H-Frame	28.14		1
9	Craig	W. Gardner	345.00	345.00	Wd-H-Frame	16.19		1
10	DC W Gardner	LaCygne/Craig	345.00	345.00	Steel Pole	0.05		2
11	DC W Gardner	LaCygne/Ottawa	345.00	345.00	St Pole/H-Fr	0.49		2
12	Wolf Creek		345.00	345.00				
13	Total 345 Kv					168.01		14
14	Leeds	Roeland Pk	161.00	161.00	Wd-H-Frame	0.17		1
15	Greenwood	Shawnee	161.00	161.00	Wd-H-Frame	3.12		1
16	Oxford	Olathe	161.00	161.00	Steel Pole	3.08		1
17	Mission Jct	Kenilworth	161.00	161.00	Wd-H-Frame	4.79		1
18	Overland Pk	Roeland Pk	161.00	161.00	Wd-H-Frame	11.51		1
19	Common R/W	Shawnee-Fisher Jct	161.00	161.00				
20	Maywood	Weatherby	161.00	161.00	Wd-H-Frame	5.77		1
21	Montrose	Stilwell #13	161.00	161.00	Wd-H-Frame	3.26		1
22	Montrose	Archie-Stilwell	161.00	161.00	Wd-H-Frame	3.14		1
23	Stilwell	Hickman	161.00	161.00	Wd-H-Frame	6.94		1
24	Brookridge	Overland Pk	161.00	161.00	Wd-H-Frame	2.04		1
25	Stilwell	Antioch	161.00	161.00	Wd-H-Frame	8.45		1
26	Wagstaff	Centennial	161.00	161.00	Wd-H-Frame	11.33		1
27	Paola	Marmaton	161.00	161.00	Wd-H-Frame	51.53		1
28	Paola	S. Ottawa	161.00	161.00	Wd-H-Frame	21.81		1
29	Merriam	Greenwood	161.00	161.00	Wd-H-Frame	4.73		1
30	Greenwood	Midland	161.00	161.00	Wd-H-Frame	2.23		1
31	Greenwood	Metropolitan	161.00	161.00	Wd-H-Frame	4.98		1
32	Kenilworth	Lenexa	161.00	161.00	Wood Pole	11.43		1
33	College	Olathe	161.00	161.00	Wood Pole	3.72		1
34	Craig	Lenexa	161.00	161.00	Steel Pole	0.22		1
35	Craig	College	161.00	161.00	Wd-H-Frame	0.47		1
36					TOTAL	1,812.58		194

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TRANSMISSION LINE STATISTICS (Continued)

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

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795M-AL	207,326	3,047,361	3,254,687					1
795M-AL	37,478	263,871	301,349					2
795M-AL	369,948	9,786,441	10,156,389					3
954M-AL	681,536	13,261,894	13,943,430					4
954M-AL		803,493	803,493					5
954M-AL		559,252	559,252					6
954M-AL	447,286	1,684,026	2,131,312					7
954M-AL	1,313,316	4,324,929	5,638,245					8
954M-AL	1,135,735	1,320,248	2,455,983					9
954M-AL		75,237	75,237					10
954M-AL		369,569	369,569					11
	355	103,731	104,086					12
	4,192,980	35,600,052	39,793,032					13
1192M-AL	1,783	24,020	25,803					14
1192M-AL	7,793	306,456	314,249					15
1192M-AL	43,596	234,725	278,321					16
1192M-AL	113,727	466,594	580,321					17
556M-AL	280,583	2,614,432	2,895,015					18
	17,541		17,541					19
1192M-AL	159,387	787,316	946,703					20
1192M-AL	10,350	233,736	244,086					21
1192M-AL	9,967	94,796	104,763					22
1192M-AL	58,747	734,929	793,676					23
1192M-AL	39,850	898,636	938,486					24
1192M-AL	70,033	2,104,293	2,174,326					25
397M-AL	27,346	1,598,597	1,625,943					26
336M-AL	50,149	7,041,905	7,092,054					27
397M-AL	32,288	1,385,256	1,417,544					28
477M-AL	341,849	581,281	923,130					29
795M-AL	130,229	316,318	446,547					30
1192M-AL	362,037	699,200	1,061,237					31
1192M-AL	178,955	1,169,247	1,348,202					32
1192M-AL		283,606	283,606					33
954M-AL		26,461	26,461					34
1192M-AL	82,697	534,891	617,588					35
	25,623,471	247,325,161	272,948,632	164,779	2,279,630	2,414,011	4,858,420	36

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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.
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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.
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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	Craig	Greenwood #3	161.00	161.00	Wd-H-Frame	3.98		1
2	DC Craig-Greenwood	Lenexa-Kenilworth	161.00	161.00	Steel Pole	0.11		2
3	DC Craig	Lenexa/Greenwood	161.00	161.00	Steel Pole	2.73		2
4	DC Moonlight	Murlen/Gardner	161.00	161.00	Stl-Wd-Pole	0.39		2
5	Moonlight	W. Gardner	161.00	161.00	Steel Pole	6.34		1
6	Switzer	Riley	161.00	161.00	Steel Pole	1.82		1
7	Switzer	Olathe	161.00	161.00	Steel Pole	4.59		1
8	DC Switzer	Riley/Olathe	161.00	161.00	Steel Pole	0.22		2
9	DC Oxford	Antioch/Olathe	161.00	161.00	Wood Pole	1.30		2
10	Olathe	Murlen	161.00	161.00	Stl-Wd-Pole	4.58		1
11	Kenilworth	Overland Pk	161.00	161.00	Wd-H-Frame	3.28		1
12	DC Overland Pk	Brookrdg/Kenilworth	161.00	161.00	Wd-H-Frame	0.12		2
13	Centennial	Paola	161.00	161.00	Wood Pole	2.86		1
14	Gardner	Ottawa	161.00	161.00	Wd-H-Frame	24.34		1
15	Stilwell	Spring Hill	161.00	161.00	Wd-H-Frame	9.35		1
16	DC Stilwell	Redel/Spring Hill	161.00	161.00	Wd-H-Frame	1.31		2
17	Antioch	Oxford	161.00	161.00	Wd-H-Frame	4.90		1
18	W Gardner	Cedar Creek	161.00	161.00	Stl Pl/Stl-H-F	14.46		1
19	Martin City	Redel	161.00	161.00	Wd-H-Frame	2.74		1
20	Redel	Stilwell	161.00	161.00	Wd-H-Frame	4.21		1
21	Craig	Pflumm	161.00	161.00	Steel Pole	4.99		1
22	Pflumm	Overland Park	161.00	161.00	Steel Pole	1.83		1
23	Metropolitan	Maywood	161.00	161.00	Stl-Wd-H-Fr	4.97		1
24	Cedar Creek	Greenwood	161.00	161.00	Stl-Wd-Pole	9.89		1
25	DC Craig	Overland Park/College	161.00	161.00	Steel Pole	1.77		2
26	Lenexa Tap	Craig-Greenwood	161.00	161.00	Steel Pole	0.06		1
27	DC Riley	Brookridge/Switzer	161.00	161.00	Steel Pole	1.53		2
28	Brookridge	Riley	161.00	161.00	Steel Pole	2.56		1
29	Craig	Cedar Creek	161.00	161.00	Stl-Wd-H-Fr	1.30		1
30	Tomahawk	Mission Jct	161.00	161.00	Wd-H-Frame	1.73		1
31	Riley	Sprint	161.00	161.00	Steel Pole	0.90		1
32	Sprint	Mission Jct	161.00	161.00	Steel Pole	2.63		1
33	Bucyrus	Wagstaff	161.00	161.00	Wd-H-Frame	4.22		1
34	Stilwell	Bucyrus	161.00	161.00	Wd-H-Frame	3.05		1
35	Bucyrus	N Louisburg	161.00	161.00	Steel Pole	7.85		1
36					TOTAL	1,812.58		194

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	
1192M-AL	151,667	226,775	378,442					1
1192M-AL	77,465	105,989	183,454					2
1192M-AL	443,416	808,963	1,252,379					3
1192M-AL	4,753	174,943	179,696					4
1192M-AL	128,482	913,258	1,041,740					5
1192M-AL	19,114	516,447	535,561					6
1192M-AL	33,616	2,591,007	2,624,623					7
1192M-AL	105,478	136,435	241,913					8
1192M-AL	123,083	432,663	555,746					9
1192M-AL	253,076	469,613	722,689					10
1192M-AL	166,187	674,120	840,307					11
556M-AL	8,588	67,273	75,861					12
1192M-AL		405,443	405,443					13
1192M-AL	591,458	3,694,152	4,285,610					14
1192M-AL	353,000	1,924,670	2,277,670					15
1192M-AL		571,565	571,565					16
1192M-AL		1,432,904	1,432,904					17
1192M-AL	301,786	3,644,673	3,946,459					18
1192M-AL	2,838	390,654	393,492					19
1192M-AL	4,647	843,349	847,996					20
954M-AL	430,140	3,464,497	3,894,637					21
954M-AL	175,242	1,358,783	1,534,025					22
1192M-AL		1,034,092	1,034,092					23
1192M-AL	368,060	1,753,723	2,121,783					24
1192M-AL	235,117	977,135	1,212,252					25
1192M-AL		31,755	31,755					26
1192M-AL	1,382,519	920,621	2,303,140					27
1192M-AL	26,805	702,929	729,734					28
1192M-AL		310,977	310,977					29
1192M-AL	80,554	439,181	519,735					30
1192M-AL		300,706	300,706					31
1192M-AL		820,623	820,623					32
1192M-AL	11,139	571,623	582,762					33
1192M-AL		562,714	562,714					34
1192M-AL	381,708	2,559,953	2,941,661					35
	25,623,471	247,325,161	272,948,632	164,779	2,279,630	2,414,011	4,858,420	36

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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	Paola	Osawatomie	161.00	161.00	Steel Pole	0.32		1
2	W Gardner	Cedar Niles	161.00	161.00	Steel Pole	8.20		1
3	DC SE Ottawa	Gardner/S Ottawa	161.00	161.00	Stl-H-Frame	1.34		2
4	Moonlight	Quarry	161.00	161.00	Wd-Stl Pole	4.82		1
5	Quarry	Murlen	161.00	161.00	Wd/Stl Pole	5.62		1
6	SE Ottawa	S Ottawa	161.00	161.00	Wd Frm/Stl Pl	1.46		1
7	W Gardner	Bull Creek	161.00	161.00		0.26		1
8	Underground Lines:							
9	Midtown	Roe	161.00	161.00	Ug Const	5.51		1
10	Total 161 Kv					335.16		74
11	Windfarm	Spearville	230.00	230.00	Steel Pole	0.31		1
12	Total 230 Kv					0.31		1
13	Various 66 Kv					3.01		
14	Total 66 Kv					3.01		
15	Various 33 Kv					357.50		
16	Total 33 Kv					357.50		
17	Transmission Line Expenses							
18	Overhead							
19	Underground							
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL	1,812.58		194

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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TRANSMISSION LINE STATISTICS (Continued)

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

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

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

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

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
954M-AL		222,129	222,129					1
1192M-AL	629,412	2,929,962	3,559,374					2
1192M-AL		67	67					3
1192M-AL	241,093	628,541	869,634					4
1192M-AL	241,093	3,183,851	3,424,944					5
1192M-AL		444,155	444,155					6
954M-AL		90,512	90,512					7
								8
2500M-CO		721,097	721,097					9
	8,990,443	66,191,217	75,181,660					10
1192M-AL		401,068	401,068					11
		401,068	401,068					12
		415,977	415,977					13
		415,977	415,977					14
	527,387	23,200,122	23,727,509					15
	527,387	23,200,122	23,727,509					16
								17
				164,779	2,355,800	2,414,011	4,934,590	18
					-76,170		-76,170	19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
	25,623,471	247,325,161	272,948,632	164,779	2,279,630	2,414,011	4,858,420	36

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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 completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	No Transmission Lines Added						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44	TOTAL						

TRANSMISSION LINES ADDED DURING YEAR (Continued)

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

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

CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
									14
									15
									16
									17
									18
									19
									20
									21
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									36
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									39
									40
									41
									42
									43
									44

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	10-Birmingham	AC Distribution	161.00	13.00	
2	7th & Milwaukee, Clay Co, Mo.				
3	11-Barry	AC Distribution	161.00	13.00	
4	Tiffany Springs Rd, Platte Co, Mo.				
5	12-Brookridge	AC Distribution	161.00	13.00	
6	10001 W. 103rd St, Johnson Co, Ks.				
7	13-Shawnee	AC Distribution	161.00	13.00	
8	12501 W. 51st St, Johnson Co, Ks.				
9	15-Grand Avenue	AC Distribution	161.00	13.00	
10	2nd & Grand Ave, Jackson Co, Mo.				
11	15W-Grand Avenue West	AC Distribution	161.00	13.00	
12	115 Grand Avenue, Jackson Co, MO				
13	16-Stilwell	AC Transmission	345.00	161.00	13.00
14	6300 W. 191st St, Johnson Co, Ks.	AC Distribution	161.00	13.00	
15	17-Navy	AC Distribution	161.00	13.00	
16	115 N. Main St, Jackson Co, Mo.				
17	19-Riley	AC Distribution	161.00	13.00	
18	12100 Metcalf Ave, Johnson Co, Ks.				
19	20-Reeder	AC Distribution	161.00	13.00	
20	7545 Reeder Rd, Johnson Co, Ks.				
21	22-Switzer	AC Distribution	161.00	13.00	
22	9900 W. 127th St, Johnson Co, Ks.				
23	23-Southtown	AC Distribution	161.00	13.00	
24	8627 Troost Ave, Jackson Co, Mo.				
25	24-Crosstown	AC Distribution	161.00	13.00	
26	1801 Cherry, Jackson Co, Mo.				
27	25-Glasgow	AC Distribution	34.00	13.00	
28	819 2nd St, Howard Co, Mo.				
29	27-Avondale	AC Distribution	161.00	13.00	
30	3150 Walker Rd, Clay Co, Mo.				
31	28-Sweet Springs	AC Distribution	34.00	13.00	
32	Broadway & Oak St, Saline Co, Mo.				
33	29-Lenexa	AC Distribution	161.00	13.00	
34	15730 W. 95th St, Johnson Co, Ks.				
35	30-Swope	AC Distribution	161.00	13.00	
36	6330 E. 63rd St Tfwy, Jackson Co, Mo.				
37	31-Forest	AC Distribution	161.00	13.00	
38	1105 E. 61st St, Jackson Co, Mo.				
39	35-Loma Vista	AC Distribution	161.00	13.00	
40	6620 E. 91st St, Jackson 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)	
50	2					1
						2
97	3					3
						4
200	4					5
						6
50	2					7
						8
160	2					9
						10
50	1					11
						12
1100	2					13
34	1					14
34	1					15
						16
174	5					17
						18
67	2					19
						20
127	4					21
						22
165	5					23
						24
206	4					25
						26
19	2					27
						28
190	4					29
						30
19	2					31
						32
134	3					33
						34
60	2					35
						36
134	3					37
						38
114	3					39
						40

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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SUBSTATIONS

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

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	37-Terrace	AC Distribution	161.00	13.00	
2	1837 Terrace St, Jackson Co, Mo.				
3	38-Oxford	AC Distribution	161.00	13.00	
4	14540 Antioch Rd, Johnson Co, Ks.				
5	39-Tiffany	AC Distribution	161.00	13.00	
6	NW of I-29 & Hwy 152, Platte Co, Mo.				
7	41-Olathe	AC Distribution	161.00	13.00	
8	Olathe-Martin City Rd, Johnson Co, Ks.				
9	42-Brunswick	AC Transmission	161.00	34.00	13.00
10	U.S. Hwy 24, Chariton Co, Mo.	AC Distribution	34.00	13.00	
11	44-Chouteau	AC Distribution	161.00	13.00	
12	1400 Chouteau, Jackson Co, Mo.				
13	46-South Ottawa	AC Transmission	161.00	34.00	
14	N. I-35 & W. U.S.-59, Franklin Co, Ks.	AC Distribution	34.00	13.00	
15	47-Overland Park	AC Distribution	161.00	13.00	
16	9521 W. 88th St, Johnson Co, Ks.				
17	48-Tomahawk	AC Distribution	161.00	13.00	
18	910 W. 103rd St, Jackson Co, Mo.				
19	49-Weatherby	AC Distribution	161.00	13.00	
20	45 Hwy & Garden Rd, Platte Co, Mo.				
21	50-Kenilworth	AC Distribution	161.00	13.00	
22	4601 W. 90th Terr, Johnson Co, Ks.				
23	51-Cedar Creek	AC Distribution	161.00	13.00	
24	K-7 & K-10 Highways, Johnson Co, Ks.				
25	52-Claycomo	AC Distribution	161.00	13.00	
26	Ravena Rd, E. U.S.-69, Clay Co, Mo.				
27	53-Blue Valley	AC Distribution	161.00	13.00	
28	7801 U.S.-24, Jackson Co, Mo.				
29	55-Paola	AC Transmission	161.00	34.00	
30	32808 Lone Star Road, Miami County, KS				
31	56-Hickman	AC Distribution	161.00	13.00	
32	11500 Grandview Rd, Jackson Co, Mo.				
33	57-Courtney	AC Distribution	69.00	13.00	
34	Barry & Baker Rd, Jackson Co, Mo.				
35	61-Leeds	AC Distribution	161.00	13.00	
36	4210 Raytown Rd, Jackson Co, Mo.				
37	63-Line Creek	AC Distribution	161.00	13.00	
38	3810 N.W. 64th St, Platte Co, Mo.				
39	64-Nashua	AC Transmission	345.00	161.00	
40	169 Hwy & NW 132nd St, Clay Co, Mo				

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SUBSTATIONS (Continued)

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

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

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
101	3					1
						2
131	4					3
						4
92	3					5
						6
201	5					7
						8
17	1					9
9	1					10
33	1					11
						12
97	3	1				13
14	2					14
88	3					15
						16
117	3					17
						18
134	3					19
						20
206	4					21
						22
97	3					23
						24
180	4					25
						26
240	4	1				27
						28
67	2					29
						30
117	3					31
						32
17	3					33
						34
156	3					35
						36
97	3					37
						38
650	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.
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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	65-Antioch	AC Distribution	161.00	13.00	
2	9608 W. 167th St, Johnson Co, Ks.				
3	66-Martin City	AC Distribution	161.00	13.00	
4	13701 Wyandotte, Jackson Co, Mo.				
5	67-Lakeview	AC Distribution	34.00	13.00	
6	1/4 Mi S of Louisburg on Metcalf, Miami Co, Ks.				
7	68-Roeland Park	AC Distribution	161.00	13.00	
8	4702 Roe Blvd, Johnson Co, Ks.				
9	69-Moonlight	AC Distribution	161.00	13.00	
10	17508 Moonlight Rd, Johnson Co, Ks.				
11	70-Shoal Creek	AC Distribution	161.00	13.00	
12	8500 N Brighton, North KC, Clay Co, Mo.				
13	71-Randolph	AC Distribution	161.00	13.00	
14	Birmingham & Eldon Rds, Clay Co, Mo.				
15	72-Craig	AC Transmission	345.00	161.00	13.00
16	10859 Woodland Rd, Johnson Co, Ks.				
17	73-Centennial	AC Distribution	161.00	13.00	
18	Popular Ridge Rd, Miami Co, Ks.				
19	74-Northeast GSU - Units 11-18	AC Transmission	13.00	161.00	
20	2000 River Front Rd, Jackson Co, Mo.	AC Distribution	161.00	13.00	
21	75-Midtown	AC Distribution	161.00	13.00	
22	1223 E. 48th St, Jackson Co, Mo.				
23	78-Gladstone	AC Distribution	161.00	13.00	
24	2101 E. 72nd St North, Clay Co, Mo.	AC Transmission	161.00	69.00	
25	79-Blue Mills	AC Distribution	161.00	69.00	13.00
26	Atherton & Courtney Rds, Ja Co, Mo.	AC Distribution	161.00	13.00	
27	81-West Gardner	AC Transmission	345.00	161.00	13.00
28	18827 Dillie Rd, Johnson Co, Ks.	AC Transmission	161.00	34.00	
29	82-Murlen	AC Distribution	161.00	13.00	
30	15900 W. 159th St, Johnson Co, Ks.				
31	83-Salisbury	AC Transmission	161.00	34.00	13.00
32	U.S.-24 & Mo.Hwy-5, Chariton Co, Mo.	AC Transmission	161.00	34.00	
33	84-Bunker Ridge	AC Distribution	161.00	13.00	
34	10001 Marion Park Dr, Jackson Co, Mo.				
35	86-Blue Springs	AC Distribution	69.00	13.00	
36	Mo.Hwy-7 & Truman Rd, Jackson Co, Mo.				
37	90-College	AC Distribution	161.00	13.00	
38	16300 W. 110th St, Johnson Co, Ks.				
39	91-Merriam	AC Distribution	161.00	13.00	
40	6412 Carter St, Johnson Co, Ks.				

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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SUBSTATIONS (Continued)

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

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

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
67	2					1
						2
97	3					3
						4
19	2					5
						6
134	3					7
						8
60	2					9
						10
67	2					11
						12
64	2					13
						14
1500	3					15
						16
64	2					17
						18
507	4					19
207	5					20
198	4					21
						22
150	3					23
		1				24
80	1					25
20	1					26
600	1	1				27
25	1					28
131	4					29
						30
30	1					31
50	2					32
45	2					33
						34
10	3	1				35
						36
134	4					37
						38
156	3					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	93-Shawnee Mission	AC Distribution	161.00	13.00	
2	65th & Lackman Rd, Johnson Co, Ks.				
3	94-North Kansas City	AC Distribution	161.00	13.00	
4	840 Swift St, Clay Co, Mo.				
5	95-Norton	AC Transmission	161.00	34.00	
6	Missouri Highway-O, Saline Co, Mo.				
7	96-Hawthorn	AC Transmission			
8	8700 Hawthorne Rd, Jackson Co, Mo.				
9	Hawthorn GSU - Unit 5	AC Transmission	21.00	161.00	
10	Hawthorn GSU - Unit 6	AC Transmission	16.00	161.00	
11	Hawthorn GSU - Unit 9	AC Transmission	13.00	161.00	
12	Hawthorn Bank 1	AC Transmission	66.00	13.00	
13	Hawthorn Bank 2 & 32	AC Distribution	161.00	13.00	
14	Hawthorn Bank 11 & 12	AC Transmission	159.00	66.00	
15	Hawthorn Bank 20	AC Transmission	161.00	345.00	21.00
16	Hawthorn Bank 22	AC Transmission	161.00	345.00	13.00
17	98-Riverside	AC Distribution	161.00	13.00	
18	4101 N. Tillison Lane, Platte Co, Mo.	AC Distribution	69.00	13.00	
19	104-Carrollton	AC Transmission	161.00	34.00	
20	N.E. of Carrollton, Carrol Co, Mo.	AC Distribution	34.00	13.00	
21	108-Centerville	AC Transmission	161.00	34.00	
22	W. of Centerville, Linn Co, Ks.				
23	112-Montrose Station	AC Transmission			
24	Montrose Station, Henry Co, Mo.				
25	Montrose Station GSU - Unit 1	AC Transmission	22.00	161.00	
26	Montrose Station GSU - Unit 2	AC Transmission	22.00	161.00	
27	Montrose Station GSU - Unit 3	AC Transmission	22.00	161.00	
28	113-Wagstaff	AC Transmission	161.00	34.00	
29	247th St, W. of 69 Hwy, Miami Co, Ks.				
30	114-Lackman	AC Distribution	161.00	13.00	
31	19407 Lackman Rd, Johnson Co, Ks.				
32	115-Redel	AC Distribution	161.00	13.00	
33	4409 W 159th St. Johnson Co, Ks.				
34	117-Bucyrus	AC Distribution	161.00	13.00	
35	21801 Antioch Road, Miami Co, Ks				
36	118-Duncan	AC Transmission	161.00	69.00	
37	2200 N.E. Duncan Rd, Jackson Co, Mo.	AC Distribution	161.00	13.00	
38	121-North Louisburg	AC Distribution	161.00	13.00	
39	N. of Louisburg, Miami Co, Ks.				
40	125-Pflumm	AC Distribution	161.00	13.00	

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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SUBSTATIONS (Continued)

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

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

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
97	3					1
						2
113	3					3
						4
17	1					5
						6
						7
						8
650	1	1				9
200	1					10
147	1					11
		1				12
160	2					13
60	2					14
500	1					15
550	1					16
53	2					17
		1				18
67	2	1				19
4	1					20
50	2					21
						22
						23
						24
210	1	1				25
195	1					26
220	1					27
25	1					28
						29
34	1					30
						31
64	2					32
						33
67	2					34
						35
60	1					36
33	1					37
34	1					38
						39
67	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	Pflumm & Marshall Dr, Johnson Co, Ks.				
2	127-South Waverly	AC Transmission	161.00	69.00	
3	S. of Waverly, Lafayette Co, Mo.	AC Transmission	161.00	34.00	
4	128-Quarry	AC Distribution	161.00	13.00	
5	24651 W. Hwy 56, Johnson Co, Ks.				
6	132-Cedar Niles	AC Distribution	161.00	13.00	
7	22046 Cedar Niles Rd, Miami Co, Ks.				
8	136-Malta Bend	AC Distribution	161.00	13.00	
9	65 & 127 Hwy, Saline Co, Mo.				
10	137-Pleasant Valley	AC Transmission	161.00	34.00	
11	N. of 68 Hwy, Miami Co, Ks.				
12	139-Troost	AC Distribution	161.00	13.00	
13	2935 Forest Ave, Jackson Co, Mo				
14	161-BNSF	AC Distribution	161.00	13.00	
15	32880 W 191st, Johnson Co, Ks				
16	472-Baldwin	AC Distribution	34.00	13.00	
17	S. of Baldwin, Douglas Co, Ks.				
18	474-Linn Valley	AC Distribution	34.00	13.00	
19	N. of K-152 & 69 Hwy, Linn Co, Ks.				
20	478-Michigan Valley	AC Distribution	34.00	13.00	
21	S. of Michigan Valley, Osage Co, Ks.				
22	482-Chiles	AC Distribution	34.00	13.00	
23	69 Hwy & Cleveland-Chiles Rd, Mi. Co, Ks.				
24	484-Walmart	AC Distribution	34.00	13.00	
25	E. of I-35 on K-68, Franklin Co, Ks.				
26	498-Plummer	AC Distribution	69.00	13.00	
27	2301 S Liberty Pkwy, Clay Co, Mo				
28	650-Tina Pipeline	AC Distribution	34.00	4.00	
29	Keystone Pumping Stn near Tina, Carrol Co, Mo				
30	651-Salisbury Pipeline	AC Distribution	34.00	4.00	
31	Keystone Pumping Stn Near Salisbury, Chariton Co,				
32	652-LaCygne Lake	AC Transmission	69.00	34.00	
33	E. 220 Rd & Young Rd, Linn Co, Ks.				
34	704-La Cygne GSU - Unit 1 & 2	AC Transmission			
35	East side of LaCygne Station, Linn Co, Ks.				
36	La Cygne Station GSU - Unit 1	AC Transmission	22.00	345.00	
37	La Cygne Station GSU - Unit 2	AC Transmission	22.00	345.00	
38	La Cygne Station Switch Yard	AC Transmission	345.00	69.00	
39	705-Iatan	AC Transmission			
40	Iatan Station, Platte Co, Mo.				

Name of Respondent Kansas City Power & Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/Q4
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SUBSTATIONS (Continued)

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

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

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
20	1					2
25	1					3
67	2					4
						5
67	2					6
						7
80	1					8
						9
30	1					10
						11
30	1					12
						13
34	1					14
						15
14	2	1				16
						17
19	2					18
						19
17	2					20
						21
19	2					22
						23
19	2					24
						25
15	1					26
						27
22	1					28
						29
22	1	1				30
						31
30	1					32
						33
						34
						35
970	1	1				36
850	1					37
30	3	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	Iatan GSU - Unit 1	AC Transmission	22.00	345.00	
2	Iatan GSU - Unit 2	AC Transmission	24.50	345.00	
3	Iatan North Switch Yard	AC Transmission	345.00	161.00	
4	Iatan South Switch Yard U2	AC Transmission	345.00		
5	Iatan Station Switch Yard Addition	AC Transmission	22.00	345.00	
6	706-Wolf Creek GSU	AC Transmission	25.00	345.00	
7	Wolf Creek Station, Coffey Co, Ks.				
8	707-Levee GSU - Units 7 & 8	AC Transmission	13.00	161.00	
9	Hawthorn Station, Jackson Co, Mo.				
10	708-Bull Creek GSU - Units 1, 2, 3 & 4	AC Transmission	13.00	161.00	
11	18827 Dillie Rd, Gardner, Johnson Co, Ks.				
12	709-Osawatomie GSU - Unit 1	AC Transmission	13.00	161.00	
13	32808 Lone Star Rd, Miami Co, Ks.				
14	716-Spearville Windfarm	AC Transmission			
15	Spearville, Ford Co, Ks.				
16	Spearville WT GSU 1-67	AC Transmission	0.60	34.00	
17	(Windfarm Sw-Yard 2006)	AC Transmission	34.00	230.00	
18	Spearville WT GSU 68-99	AC Transmission	0.60	34.00	
19	(Expand WF Sw-Yard 2010)	AC Transmission	34.00	230.00	
20	2148-Liberty South (MOPUB Owned Sub)	AC Transmission	161.00	69.00	
21	2000 Birmingham Rd, Liberty, Clay Co, Mo.				
22	42-Small Company-Owned Substations	AC Distribution			
23	with less than 10 MVA capacity.				
24					
25	139 -Total Company-Owned Substations		17003.70	7660.00	112.00
26	26 Transmission Substations	AC Transmission			
27	113 Distribution Substations	AC Distribution			
28					
29					
30					
31					
32	Notes:				
33	1. All Substations are unattended unless				
34	otherwise specified by an * in column (i)				
35	2. Voltage is in KV (Kilo-Volts)				
36	3. Capacity is in MVA (Mega-Volt-Amps)				
37	4. Ten Transmission Substations include				
38	Generator Step-Up Transformers = GSU				
39	5. Company Owned (CO) Single Customer				
40	Substations are not included.				

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)	
724	1					1
1110	3	1				2
650	1					3
						4
						5
1245	3					6
						7
200	2					8
						9
400	4					10
						11
100	1					12
						13
						14
						15
117	67	1				16
125	1					17
56	32					18
180	1					19
60	1					20
						21
229	88	12				22
						23
						24
21713	450	28				25
14516						26
7197						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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

Schedule Page: 426.2 Line No.: 19 Column: a

This line item includes GSU transformers.

Schedule Page: 426.3 Line No.: 9 Column: a

This line item includes GSU transformers.

Schedule Page: 426.3 Line No.: 10 Column: a

This line item includes GSU transformers.

Schedule Page: 426.3 Line No.: 11 Column: a

This line item includes GSU transformers.

Schedule Page: 426.3 Line No.: 25 Column: a

This line item includes GSU transformers.

Schedule Page: 426.3 Line No.: 26 Column: a

This line item includes GSU transformers.

Schedule Page: 426.3 Line No.: 27 Column: a

This line item includes GSU transformers.

Schedule Page: 426.4 Line No.: 36 Column: a

This line item includes GSU transformers.

Schedule Page: 426.4 Line No.: 37 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 1 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 2 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 6 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 6 Column: f

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 8 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 10 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 12 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 16 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 18 Column: a

This line item includes GSU transformers.

Schedule Page: 426.5 Line No.: 26 Column: a

Transmission Substations with Generator Step-Up Transformers have "GSU" indicated on the individual line items.

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	
1	Non-power Goods or Services Provided by Affiliated				
2	Common use facilities	GMO	922	2,989,030	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	Non-power Goods or Services Provided for Affiliate				
21	Construction work in progress	GMO	107	17,455,533	
22	Retirements	GMO	108	3,694,793	
23	Undistributed stores expense	GMO	163	2,640,709	
24	Fleet, overhead and tool clearing	GMO	184	10,507,510	
25	Payroll taxes	GMO	408	4,756,901	
26	Community services & donations	GMO	426.1	733,256	
27	Generation supervision & engineering	GMO	500	520,957	
28	Fuel	GMO	501	2,977,386	
29	Steam expense	GMO	502	5,686,374	
30	Electric expense	GMO	505	2,302,492	
31	Miscellaneous steam power	GMO	506	1,260,860	
32	Generation maintenance supervision & engineering	GMO	510	1,613,883	
33	Maintenance of structures	GMO	511	844,531	
34	Maintenance of boiler plant	GMO	512	3,458,286	
35	Maintenance of electric plant	GMO	513	458,797	
36	Generation expense	GMO	548	691,205	
37	Maintenance of generating & electric equipment	GMO	553	586,436	
38	System control & load dispatching	GMO	556	559,147	
39	Other power supply expense	GMO	557	448,288	
40	Transmission supervision & engineering	GMO	560	588,873	
41	Transmission load dispatching	GMO	561	657,879	
42	Station expense	GMO	562	300,273	
1	Non-power Goods or Services Provided by Affiliated				
2					

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016		Year/Period of Report End of 2015/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							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	Non-power Goods or Services Provided for Affiliate						
21	Transmission expense	GMO		566		675,025	
22	Station equipment	GMO		570		260,520	
23	Distribution supervision & engineering	GMO		580		1,988,355	
24	Overhead line expense	GMO		583		1,203,007	
25	Underground line expense	GMO		584		312,901	
26	Meter expense	GMO		586		1,982,467	
27	Distribution expense	GMO		588		5,653,231	
28	Maintenance of station equipment	GMO		592		355,407	
29	Maintenance of overhead lines	GMO		593		1,749,896	
30	Maintenance of underground lines	GMO		594		720,407	
31	Maintenance of misc. distribution plant	GMO		598		680,931	
32	Customer accounts supervision	GMO		901		339,102	
33	Meter reading	GMO		902		2,427,241	
34	Customer records and collections	GMO		903		5,162,857	
35	Customer assistance expense	GMO		908		1,000,151	
36	Customer service	GMO		910		586,586	
37	Selling expense	GMO		912		256,617	
38	Administrative & general salaries	GMO		920		14,183,901	
39	Office supplies and expense	GMO		921		2,086,157	
40	Common use facilities	GMO		922		14,189,957	
41	Outside services	GMO		923		3,325,220	
42	Employee benefits	GMO		926		9,642,624	
1	Non-power Goods or Services Provided by Affiliated						
2							
3							
4							

Name of Respondent Kansas City Power & Light Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2016	Year/Period of Report End of 2015/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)	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	Non-power Goods or Services Provided for Affiliate				
21	Regulatory expense	GMO	928	541,881	
22	Miscellaneous general expense	GMO	930	1,171,173	
23	Rent	GMO	931	1,791,066	
24	General maintenance	GMO	935	2,848,891	
25	Non-utility operations	KCREC	417.1	2,688,973	
26	Construction work in progress	Transource Missouri, LLC	107	12,098,539	
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					

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) 04/18/2016	Year/Period of Report 2015/Q4
Kansas City Power & Light Company			
FOOTNOTE DATA			

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

Note applies to lines 1-42:

Assets belonging to one affiliate 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.

Affiliate transactions for goods and services are captured and billed based on the operating unit of the account code. Goods and services related to one affiliate are directed billed to the benefiting affiliate. Goods and services related to more than one affiliate are allocated on a relevant cost driver determined by the type of cost and the benefiting affiliate or if costs were general in nature on a general allocator.

SchedulePage No.

Accrued and prepaid taxes	262-263
Accumulated Deferred Income Taxes	234
	272-277
Accumulated provisions for depreciation of	
common utility plant	356
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