

KANSAS CITY POWER & LIGHT COMPANY

MFR INDEX

Before the State Corporation Commission of the State of Kansas
 Docket No. 17-KCPE-xxx-RTS
 Information Filed in Accordance with Kansas Administrative Regulation 82-1-231
 Applications in Rate Cases

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KANSAS CITY POWER & LIGHT COMPANY**MFR INDEX**

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Applications in Rate Cases

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Section 1: Application

**BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS**

In the Matter of the Application of Kansas)
City Power & Light Company to Make Certain) Docket No.: 17-KCPE-____-RTS
Changes in Its Charges for Electric Service)

APPLICATION

COMES NOW Kansas City Power & Light Company (“KCP&L” or the “Company”) and, pursuant to Kansas Statutes Annotated (K.S.A.) 66-117 and Kansas Administrative Regulations (K.A.R.) 82-1-231(b)(3), hereby respectfully requests authorization to make certain changes in its charges for electric service in Kansas. KCP&L respectfully requests that the proposed rate changes become effective in accordance with the statute and regulation. In support of this Application, KCP&L states the following:

I. THE APPLICANT

1. KCP&L is a vertically integrated electric public utility company under the jurisdiction of the Commission that is engaged in the production, transmission, delivery and furnishing of power within the meaning of K.S.A. 66-104, in legally designated areas of Kansas. KCP&L holds a certificate of convenience and authority issued by the Commission, authorizing KCP&L to engage in such utility business. KCP&L is a Missouri corporation, authorized to do business in Kansas as a foreign corporation.

II. DESCRIPTION OF THE RATE REQUEST

2. This Application is made pursuant to the Commission’s regulations that allow KCP&L to make an “abbreviated filing” when filing within 12 months of the Commission’s order in a prior general rate proceeding given approval by the Commission to do so and

acceptance of certain parameters by the Company.¹ Under these regulations, KCP&L may eliminate data that duplicates information provided in the prior case. K.A.R. 82-1-231(b)(3).

3. This Application is made in order to true-up the costs of construction of environmental upgrades at the LaCygne Generating Stations and the Wolf Creek capital addition costs to actual costs along with all affected components of KCP&L's revenue requirement. KCP&L's filing in this docket updates the amortization of Wolf Creek refueling outage costs included in base rates to refueling outage 20 expenditures. This Application also incorporates into KCP&L's rates updates to certain regulatory asset and liability amortizations.

III. AUTHORITY FOR APPLICATION

4. In order for KCP&L to utilize the provisions of K.A.R. 82-1-231(b)(3), KCP&L must have obtained prior permission from the Commission to file under this regulation. KCP&L received permission from the Commission in Docket No. 15-GIME-025-MIS ("15-025 Docket") to make an "abbreviated filing" following its next general rate case.² In the Commission's September 10, 2015 *Order on KCP&L's Application for Rate Change* in Docket No. 15-KCPE-116-RTS ("15-116 Docket" and "15-116 Order"), Ordered paragraph B, the Commission approved the Unanimous Partial Settlement Agreement on Revenue Requirement ("15-116 RR Settlement") and the Non-Unanimous Settlement Agreement on Rate Design ("15-116 Rate Design Settlement") in their entirety and incorporated the terms of the Agreements into its order. The 15-116 RR Settlement set forth the issues to be addressed in the abbreviated rate case and

¹ As part of a Unanimous Partial Settlement Agreement on Revenue Requirement, the parties to KCP&L's last rate case requested the Commission waive the twelve-month period for filing such abbreviated rate case under the regulation and allow KCP&L to file an abbreviated rate case no later than 14 months after the Commission's order. The Commission approved the Unanimous Partial Settlement on Revenue Requirement in its *Order on KCP&L's Application for Rate Change*, issued Sep. 10, 2015 in Docket No. 15-KCPE-116-RTS.

² 15-025 Docket, Order Approving Joint Application, issued Sep. 9, 2014, Ordering ¶ C.

also provided for the Company to file the abbreviated case up to 14 months after the 15-116 Order.

5. The Commission's approval of the 15-116 RR Settlement Agreement granted KCP&L authority to address the following issues in this abbreviated rate case filing:

- True-up La Cygne Environmental Project costs to actual with all affected components of KCP&L's revenue requirement, including deferred taxes, trued-up consistently. Allowance for Funds Used During Construction (AFUDC) amounts recorded on the Project will also be trued-up;
- True-up La Cygne deferred depreciation total amortization amount, including deferred taxes, as well as annual amortization amount;
- True-up to Wolf Creek capital additions costs to actual with all affected components of KCP&L's revenue requirement, including deferred taxes, trued-up consistently. AFUDC amounts recorded on the Wolf Creek Additions will also be trued-up;
- Update the amortization of Wolf Creek refueling outage costs included in base rates to refueling outage 20 actual expenditures; and
- Termination of the following regulatory asset items:
 - Removal of amortization of pre-existing FAS 87 regulatory asset;
 - Removal of amortization of the regulatory assets associated with rate case expense for all rate cases prior to this 15-116 Docket;
 - Removal of amortization of the regulatory asset associated with the Kansas Merger Transition Costs;

- Removal of the amortization of the regulatory asset associated with the talent assessment expenses; and
- Removal of amortization of the regulatory liability of a legal fee reimbursement.

See Unanimous Partial Settlement Agreement on Revenue Requirement, Attachment A to the 15-116 Order, at pp. 7-8.

6. The Commission's approval of the 15-116 Rate Design Settlement and related filings – Joint Motion for Approval of Process to Implement Migration Adjustment and Joint Motion for Approval of Modification to Process Implementing Migration Adjustment – along with the orders approving those filings set forth the manner in which rate design is to be applied in the abbreviated rate case as well as how to address the customer migration impact.

7. KCP&L adopts the Commission's 15-116 Docket rulings for purposes of this abbreviated rate case as required by K.A.R. 82-1-231(b)(3)(A). As required, KCP&L's filing is based on the cost of capital adopted in the Commission's 15-116 Order. KCP&L also requests that the Commission take administrative notice of the following items from the 15-116 Docket:

- KCP&L's Minimum Filing Requirements,³
- 15-116 RR Settlement,⁴
- 15-116 Rate Design Settlement,⁵
- 15-116 Order,⁶

³ Minimum Filing Requirements defined as Sections 1 through 17 pursuant to K.A.R. 82-1-231(c)(4)(A) through (Q).

⁴ 15-116 Docket, Attachment A to the 15-116 Order, Unanimous Partial Settlement Agreement on Revenue Requirement.

⁵ 15-116 Docket, Attachment B to the 15-116 Order, Non-Unanimous Settlement Agreement on Rate Design.

⁶ 15-116 Order, issued Sep. 10, 2015.

- Joint Motion for Approval to Process Implementing Migration Adjustment,⁷
- Order Granting Joint Motion for Approval of Process to Implement Migration Adjustment,⁸
- Joint Motion for Approval of Modification to Process Implementing Migration Adjustment,⁹ and
- Order Granting Joint Motion for Approval of Modified Process to Implement Migration Adjustment.¹⁰

IV. TESTIMONY AND SCHEDULES

8. The testimony of four witnesses, and the schedules required by K.A.R. 82-1-231(b)(3), are filed in support of this Application. The names and the subject matter of each witness’ testimony are as follows:

| | |
|-------------------|--|
| Darrin R. Ives | Overview and Summary of Abbreviated Rate Case |
| Linda J. Nunn | Revenue Requirement Model, Accounting Adjustments including True-ups for Plant in Service related to the La Cygne Environmental Project and Wolf Creek Projects, and the removal of certain Regulatory Asset and Liability Amortizations |
| Robert N. Bell | La Cygne Environmental Project Status |
| Marisol E. Miller | Minimum Filing Requirements, Customer Migration Impact, Rate Design and Tariffs |

⁷ 15-116 Docket, Joint Motion for Approval of Process to Implement Migration, filed Sep. 24, 2015.

⁸ 15-116 Docket, *Order Granting Joint Motion for Approval of Process to Implement Migration Adjustment*, issued Oct. 27, 2015.

⁹ 15-116 Docket, Joint Motion for Approval of Modification to Process Implementing Migration Adjustment, filed Feb. 12, 2016.

¹⁰ 15-116 Docket, *Order Granting Joint Motion for Approval of Modified Process to Implement Migration Adjustment*, issued Mar. 3, 2016.

9. The schedules filed with this Application support a decrease to the Company's current authorized revenue requirement of \$2,829,191. The proposed revenues are just and reasonable and the requested rate decrease is the amount necessary for KCP&L to recover its prudently incurred costs.

V. MOTION FILED SIMULTANEOUS TO THIS APPLICATION

10. KCP&L has filed a Motion for Protective Order simultaneously with this Application. KCP&L requests that the Commission act expeditiously on this motion. Additionally, as part of any Discovery Order issued in this docket, KCP&L requests the Commission require all discovery issued to KCP&L to be served upon the following electronic address in addition to the standard service required by the Commission's process: Regulatory.Affairs@kcpl.com. This will help ensure that discovery submitted to the Company is processed efficiently.

VI. SERVICE

11. All correspondence, pleadings, orders, decisions and communications regarding this proceeding should be sent to:

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WHEREFORE, KCP&L respectfully requests that the Commission (1) take administrative notice of certain documents from the 15-116 Docket as requested, (2) approve its proposed rate schedules and tariffs for electric service and order that they become effective as proposed, (3) act expeditiously on the motion filed simultaneously with this Application, and (4) grant such other and further relief as it deems just and reasonable.

Respectfully submitted,

/s/ Roger W. Steiner

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**ATTORNEYS FOR
KANSAS CITY POWER & LIGHT COMPANY**

VERIFICATION

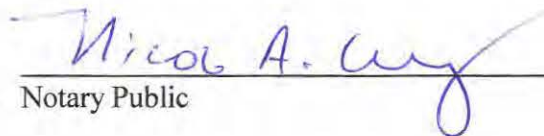
STATE OF MISSOURI)
) ss.
COUNTY OF JACKSON)

I, Darrin R. Ives, being duly sworn, on oath state that I am Vice President–Regulatory Affairs of Kansas City Power & Light Company, that I have read the foregoing Application and know the contents thereof, and that the facts set forth therein are true and correct to the best of my knowledge and belief.

KANSAS CITY POWER & LIGHT COMPANY

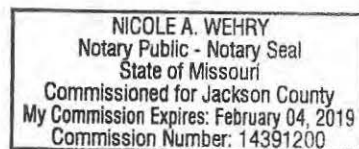
By: 
Darrin R. Ives

The foregoing Application was subscribed and sworn to before me this November 9, 2016.


Notary Public

My Commission Expires:

Feb 4 2019



Section 2: General Information and Publicity

**Kansas City Power & Light Company
Retail Revenue Summary - Kansas
Test Year Ending June 30, 2014**

ABBREVIATED RATE CASE - 2017

| Line No. | (iii) Classification | (iii) Average Number of Customers | Base MWH (Adj for Customer Migration) | Base Revenue (Adj for Customer Migration) | Average Price per kWh | Proposed Revenue | Proposed Price per kWh | (i) | Proposed Percent Increase / Decrease (Base Rates) | (iv) | Proposed Increase per Customer | Proposed Increase per kWh | Average Monthly kWh Usage per Customer |
|----------|--------------------------------------|--------------------------------------|---------------------------------------|---|-----------------------|-----------------------|------------------------|---|---|------------------|--------------------------------|---------------------------|--|
| | | | | | | | | Proposed Revenue Increase / (Decrease) (Base Rates) | Proposed Increase per Customer | | | | |
| 1 | Residential | 216,502 | 2,832,717 | \$ 293,967,898 | \$ 0.10378 | \$ 292,481,578 | \$ 0.10325 | \$ (1,486,320) | -0.05% | \$ (0.57) | \$ (0.00052) | 1,090 | |
| 2 | Small General Service | 22,047 | 342,271 | \$ 40,234,598 | \$ 0.11755 | \$ 40,066,154 | \$ 0.11706 | \$ (168,444) | -0.05% | \$ (0.64) | \$ (0.00049) | 1,294 | |
| 3 | Medium General Service | 4,104 | 762,170 | \$ 70,343,521 | \$ 0.09229 | \$ 70,032,094 | \$ 0.09189 | \$ (311,427) | -0.04% | \$ (6.32) | \$ (0.00041) | 15,475 | |
| 4 | Large General Service | 1,114 | 2,369,900 | \$ 164,724,593 | \$ 0.06951 | \$ 163,905,798 | \$ 0.06916 | \$ (818,795) | -0.03% | \$ (61.25) | \$ (0.00035) | 177,268 | |
| 5 | Other (Lighting and Traffic Signals) | 4,268 | 55,822 | \$ 8,743,022 | \$ 0.15662 | \$ 8,698,817 | \$ 0.15583 | \$ (44,205) | -0.08% | \$ (0.86) | \$ (0.00079) | 1,090 | |
| 6 | Subtotal Retail (Billed) | 248,035 | 6,362,880 | \$ 578,013,632 | \$ 0.09084 | \$ 575,184,441 | \$ 0.09040 | \$ (2,829,191) | -0.04% | \$ (0.95) | \$ (0.00044) | 2,138 | |
| 7 | Adjustments | (2,662) * | | \$ (1,138,028) | | \$ (1,138,028) | | | | | | | |
| 8 | Total Retail (Billed) | 245,373 | 6,362,880 | \$ 576,875,604 | | \$ 574,046,413 | | \$ (2,829,191) | -0.04% | | | | |

NOTES:

* Area Lights not included in total customer count.
Average Number of Customers from 15-KCPE-116-RTS Minimum Filing Requirement Schedule 17.
Adjustments from 15-KCPE-116-RTS Minimum Filing Requirement Schedule 17.

**Kansas City Power & Light Company
General Information and Publicity
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Names of the Communities Affected* provided in Section 2 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Kansas City Power & Light Company
Docket No. 17-KCPE-____-RTS
Summary of Reasons for Filing This Rate Application

Test Year: N/A - Filing involves revenue adjustments based upon changes in certain items over and under the revenue requirement authorized for those items in the Commission's September 10, 2015 Order in Docket No. 15-KCPE-116-RTS ("15-116 Docket").

Kansas City Power & Light Company ("KCP&L"), a subsidiary of Great Plains Energy, Inc., files this Application with the State Corporation Commission of the State of Kansas ("Commission"), and requests approval to decrease rates for electric service. The decrease from this current Application is expected to be effective early July 2017.

KCP&L's rates were last adjusted on October 1, 2015 by Order of the Commission issued on September 10, 2015 in the 15-116 Docket ("September 10 Order"). The resulting total increase to KCP&L's retail jurisdictional rates in Kansas was \$40.126 million or approximately 7.46%. As part of the September 10 Order, the Commission approved KCP&L's request to file an abbreviated rate case proceeding under K.A.R. 82-1-231(b)(3).

Since its last general rate case, the 15-116 Docket, KCP&L has continued investment in environmental control equipment on La Cygne Unit 1 and La Cygne Unit 2 as addressed before the Commission in predetermination Docket No. 11-KCPE-581-PRE. That equipment was put in place based upon a Commission-approved budget which was updated in the 15-116 Docket. A joint application filed by KCP&L, Westar, Commission Staff and the Citizens' Utility Ratepayer Board ("CURB") in Docket No. 15-GIME-025-MIS ("15-025 Docket") and approved by the Commission set out the provisions of an agreement on treatment of the costs for both the La Cygne environmental control equipment as well as capital improvements to the Wolf Creek Nuclear Generating Station. Part of those provisions involved an abbreviated rate case to true-up the final costs of the La Cygne and Wolf Creek projects to reflect actual costs. The Partial Settlement Agreement filed by the parties and approved by the Commission in the 15-116 Docket identified plant investment for the La Cygne environmental and Wolf Creek projects as well as updates to several regulatory asset/liability items for consideration in the abbreviated rate case. These additional investments in plant compared against the budget amounts in rates have resulted in the need for a revenue adjustment.

Also, per the Partial Settlement Agreement, this application reflects actual operations and maintenance costs from Wolf Creek outage number 20 and, consistent with a Commission-approved process from the 15-116 Docket, this abbreviated rate case includes minor adjustment for the impact of commercial and industrial customers who migrated to a lower rate as a result of the rate design changes implemented in the 15-116 Docket.



KCP&L FILES RATE DECREASE REQUEST WITH KANSAS CORPORATION COMMISSION

KANSAS CITY, Mo. (November 9, 2016) — Kansas City Power & Light Company (KCP&L), a subsidiary of Great Plains Energy Incorporated (NYSE: GXP), filed a rate decrease request with the Kansas Corporation Commission (KCC) to decrease base rates for electric service in its Kansas service area. The company is seeking to decrease rates 0.5 percent, or a reduction of approximately \$0.56 per month, for the average residential customer¹. The [rate request process](#) takes approximately eight months in Kansas. If approved, new rates are expected to be effective in July 2017.

This rate decrease request is primarily due to environmental equipment upgrades at the La Cygne power plant and upgrades at the Wolf Creek nuclear plant coming in under budget.

“We work to manage our costs and are pleased with our ability to come in under our projected budgets on these projects,” said Terry Bassham, President and CEO of Great Plains Energy and KCP&L. “We are proud of the hard work and dedication of our employees that keep our customers’ interests in mind every day.”

For more information about this request, visit kcpl.com/KSrates. For more information about the regulatory and rate request processes, visit kcpl.com/rateprocess.

#####

About Great Plains Energy:

Headquartered in Kansas City, Mo., Great Plains Energy Incorporated (NYSE: GXP) is the holding company of Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company, two of the leading regulated providers of electricity in the Midwest. Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company use KCP&L as a brand name. More information about the companies is available on the Internet at: www.greatplainsenergy.com or www.kcpl.com.

¹ The typical residential customer in Kansas uses a monthly average 1452 kWh per Summer month, 791 kWh per winter month.

Forward-Looking Statements

Statements made in this release that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. Forward-looking statements include, but are not limited to, statements relating to Great Plains Energy's proposed acquisition of Westar, shareholder and regulatory approvals, the completion of the proposed transactions, benefits of the proposed transactions, and anticipated future financial measures and operating performance and results, including estimates for growth and other matters affecting future operations. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, Great Plains Energy and KCP&L are providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information. These important factors include: the risk that Great Plains Energy or Westar may be unable to obtain shareholder approvals for the proposed transactions or that Great Plains Energy or Westar may be unable to obtain governmental and regulatory approvals required for the proposed transactions, or that required governmental and regulatory approvals or agreements with other parties interested therein may delay the proposed transactions or may be subject to or impose adverse conditions or costs; the occurrence of any event, change or other circumstances that could give rise to the termination of the proposed transactions or could otherwise cause the failure of the proposed transactions to close; risks relating to the potential decline in the Great Plains Energy share price resulting in an increase in the exchange ratio of Great Plains Energy shares offered to Westar shareholders in accordance with the transaction agreement and resulting in reduced value of the proposed transactions to Great Plains Energy shareholders; the risk that a condition to the closing of the proposed transactions or the committed debt or equity financing may not be satisfied; the failure to obtain, or to obtain on favorable terms, any equity, debt or equity-linked financing necessary to complete or permanently finance the proposed transactions and the costs of such financing; the outcome of any legal proceedings, regulatory proceedings or enforcement matters that may be instituted relating to the proposed transactions; the receipt of an unsolicited offer from another party to acquire assets or capital stock of Great Plains Energy or Westar that could interfere with the proposed transactions; the timing to consummate the proposed transactions; the costs incurred to consummate the proposed transactions; the possibility that the expected value creation from the proposed transactions will not be realized, or will not be realized within the expected time period; the credit ratings of the companies following the proposed transactions; disruption from the proposed transactions making it more difficult to maintain relationships with customers,

employees, regulators or suppliers; the diversion of management time and attention on the proposed transactions; future economic conditions in regional, national and international markets and their effects on sales, prices and costs; prices and availability of electricity in regional and national wholesale markets; market perception of the energy industry, Great Plains Energy and KCP&L changes in business strategy, operations or development plans; the outcome of contract negotiations for goods and services; effects of current or proposed state and federal legislative and regulatory actions or developments, including, but not limited to, deregulation, re-regulation and restructuring of the electric utility industry; decisions of regulators regarding rates the Companies can charge for electricity; adverse changes in applicable laws, regulations, rules, principles or practices governing tax, accounting and environmental matters including, but not limited to, air and water quality; financial market conditions and performance including, but not limited to, changes in interest rates and credit spreads and in availability and cost of capital, derivatives and hedges and the effects on nuclear decommissioning trust and pension plan assets and costs; impairments of long-lived assets or goodwill; credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts, including but not limited to cyber terrorism; ability to carry out marketing and sales plans; weather conditions including, but not limited to, weather-related damage and their effects on sales, prices and costs; cost, availability, quality and deliverability of fuel; the inherent uncertainties in estimating the effects of weather, economic conditions and other factors on customer consumption and financial results; ability to achieve generation goals and the occurrence and duration of planned and unplanned generation outages; delays in the anticipated in-service dates and cost increases of generation, transmission, distribution or other projects; Great Plains Energy's ability to successfully manage transmission joint ventures or to integrate the transmission joint ventures of Westar; the inherent risks associated with the ownership and operation of a nuclear facility including, but not limited to, environmental, health, safety, regulatory and financial risks; workforce risks, including, but not limited to, increased costs of retirement, health care and other benefits; and other risks and uncertainties.

This list of factors is not all-inclusive because it is not possible to predict all factors. Additional risks and uncertainties will be discussed in the joint proxy statement/prospectus and other materials that Great Plains Energy will file with the SEC in connection with the proposed transactions. Other risk factors are detailed from time to time in Great Plains Energy's and KCP&L's quarterly reports on Form 10-Q and annual report on Form 10-K filed with the

Securities and Exchange Commission. Each forward-looking statement speaks only as of the date of the particular statement. Great Plains Energy and KCP&L undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

Additional Information and Where to Find It

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any proxy, vote or approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. In connection with the proposed transactions, Great Plains Energy will file a Registration Statement on Form S-4, that includes a joint proxy statement of Great Plains Energy and Westar, which also constitutes a prospectus of Great Plains Energy, as well as other materials. WE URGE INVESTORS TO READ THE REGISTRATION STATEMENT AND JOINT PROXY STATEMENT/PROSPECTUS AND THESE OTHER MATERIALS CAREFULLY WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT GREAT PLAINS ENERGY, WESTAR AND THE PROPOSED TRANSACTION. Investors will be able to obtain free copies of the registration statement and joint proxy statement/prospectus (when available) and other documents that will be filed by Great Plains Energy and Westar with the SEC at <http://www.sec.gov>, the SEC's website, or from Great Plains Energy's website (<http://www.greatplainsenergy.com>) under the tab, "Investor Relations" and then under the heading "SEC Filings." These documents will also be available free of charge from Westar's website (<http://www.westarenergy.com>) under the tab "Investors" and then under the heading "SEC Filings."

Participants in Proxy Solicitation

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Section 3: Summary of Rate Base, Operating Income and Rate of Return

Kansas City Power & Light Company
2016 KS Abbreviated RATE CASE - Direct Filing
Update 2/28/17
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Revenue Requirement

| Line No. | Description | 7.438% Return |
|-------------|------------------------------------|------------------------------|
| | A | B |
| 1 | Net Orig Cost of Rate Base (Sch 2) | \$ 2,104,628,095 |
| 2 | Rate of Return | <u>7.438%</u> |
| 3 | Net Operating Income Requirement | \$ 156,548,552 |
| 4 | Net Income Available (Sch 9) | <u>158,258,797</u> |
| 5 | Additional NOIBT Needed | (1,710,246) |
| 6 | Additional Current Tax Required | (1,118,945) |
| 7 | Gross Revenue Requirement | <u><u>\$ (2,829,191)</u></u> |

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Rate Base

| Line No. | Description | Electric Retail Juris Rate Base | Witness | Adj No./REF |
|----------|---|------------------------------------|---------|-------------|
| | A | B | C | D |
| 1 | Total Plant : | | | |
| 2 | Total Plant in Service - Schedule 3 | 4,079,488,428 | Nunn | RB-20 |
| 3 | Subtract from Total Plant: | | | |
| 4 | Depreciation Reserve - Schedule 6 | 1,515,706,054 | Nunn | RB-30 |
| 5 | Net (Plant in Service) | <u>2,563,782,374</u> | | |
| 6 | Add to Net Plant: | | | |
| 7 | Cash Working Capital - Schedule 8 | (36,445,654) | | 116 Docket |
| 8 | Materials and Supplies - Schedule 12 | 47,720,480 | | 116 Docket |
| 9 | Prepayments - Schedule 12 | 5,842,636 | | 116 Docket |
| 10 | Fuel Inventory - Oil - Schedule 12 | 3,547,200 | | 116 Docket |
| 11 | Fuel Inventory - Coal - Schedule 12 | 21,104,346 | | 116 Docket |
| 12 | Fuel Inventory - Additives - Schedule 12 | 301,295 | | 116 Docket |
| 13 | Fuel Inventory - Nuclear - Schedule 12 | 24,621,690 | | 116 Docket |
| 14 | Regulatory Asset - Iatan 1 and Com-KS | 3,191,963 | | 116 Docket |
| 15 | Regulatory Asset - La Cygne Environ-KS | 2,789,570 | Nunn | RB-27 |
| 16 | Regulatory Asset - Meter Replacement-KS | 0 | | 116 Docket |
| 17 | Rate Base - Settlement Adjustment | (52,781) | | 116 Docket |
| 18 | Subtract from Net Plant: | | | |
| 19 | Cust Advances for Construction-KS | 1,428,516 | | 116 Docket |
| 20 | Customer Deposits-KS | 1,541,181 | | 116 Docket |
| 21 | Deferred Income Taxes - Schedule 13 | 499,086,309 | Nunn | RB-125 |
| 22 | Def Gain on SO2 Emissions Allowances-KS | 29,701,868 | | 116 Docket |
| 23 | Def Gain (Loss) Emissions Allow-Allocated | 17,150 | | 116 Docket |
| 24 | Total Rate Base | <u><u>2,104,628,095</u></u> | | |

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Income Statement

| Line No. | Description | Per Order 15-KCPE-116-RTS | Abbrev Case Adjustments | Adjusted Total Comany | Adjusted Jurisdictional |
|----------|-----------------------------------|------------------------------|----------------------------|--------------------------|----------------------------|
| | A | B | C | D | F |
| 1 | Operating Revenue | 1,669,507,546 | (242,625) | 1,669,264,921 | 776,060,944 |
| 2 | Operating & Maintenance Expenses: | | | | |
| 3 | Production | 666,084,089 | (167,216) | 665,916,873 | 287,853,371 |
| 4 | Transmission | 23,221,486 | - | 23,221,486 | 9,926,037 |
| 5 | Distribution | 53,351,917 | - | 53,351,917 | 24,156,680 |
| 6 | Customer Accounting | 27,987,158 | - | 27,987,158 | 11,844,463 |
| 7 | Customer Services | 10,275,036 | - | 10,275,036 | 1,598,614 |
| 8 | Sales | 314,050 | - | 314,050 | 149,036 |
| 9 | A & G Expenses | 155,590,304 | (780,281) | 154,810,023 | 71,106,270 |
| 10 | Total O & M Expenses | 936,824,040 | (947,497) | 935,876,543 | 406,634,471 |
| 11 | Depreciation Expense | 194,233,341 | (261,008) | 193,972,333 | 89,461,230 |
| 12 | Amortization Expense | 34,984,114 | (1,032,614) | 33,951,500 | 16,421,478 |
| 13 | Taxes other than Income Tax | 99,336,592 | - | 99,336,592 | 45,548,478 |
| 14 | Net Operating Income before Tax | 404,129,459 | 1,998,494 | 406,127,952 | 217,995,287 |
| 15 | Income Taxes Current | 64,963,575 | 1,018,734 | 65,982,309 | 44,855,206 |
| 16 | Income Taxes Deferred | 35,442,551 | 15,166 | 35,457,717 | 15,379,646 |
| 17 | Investment Tax Credit | (1,087,652) | - | (1,087,652) | (498,363) |
| 18 | Total Taxes | 99,318,474 | 1,033,900 | 100,352,374 | 59,736,489 |
| 19 | Total Net Operating Income | 304,810,984 | 964,594 | 305,775,578 | 158,258,797 |

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Summary of Rate Base Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) Rate Base | | | |
|----------|---------|--|---------|-------------------------------|---------------------|---------------------|------------------|
| | | | | D | E | F | G |
| | | | | Total Adjustments | Allocated Adjs | 100% MO & Whsl Adjs | 100% KS Adjs |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 1 | | Plant In-Service | | | | | |
| 2 | RB-20 | True-Up La Cygne Env & Wolf Creek Projects | Nunn | (921,402) | (921,402) | | |
| 3 | | Regulatory Asset - La Cygne Deferred Depreciation | | | | | |
| 4 | RB-27 | True-Up La Cygne Deferred Depreciation | Nunn | (253,691) | | | (253,691) |
| 5 | | Accumulated Depreciation Reserve | | | | | |
| 6 | RB-30 | True-Up La Cygne Env & Wolf Creek Projects | Nunn | (24,869,719) | (24,869,719) | | |
| 7 | | Accumulated Deferred Income Taxes | | | | | |
| 8 | RB-125 | Deferred Income Taxes adjustments for the True-up of La Cygne Env & Wolf Creek Plant, True-up of the La Cygne Deferred Depr and the includible timing differences associated with the Reg Assets & Liabilities being removed in this case. | Nunn | 858,494 | 858,494 | | |
| 9 | | Total Rate Base Adjustments | | <u>(25,186,318)</u> | <u>(24,932,627)</u> | 0 | <u>(253,691)</u> |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

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Summary of Cost of Service Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) | | | |
|----------|---------|--|---------|---------------------------------|----------------|---------------------|--------------|
| | | | | D | E | F | G |
| | | | | Adjust to 2-28-17 - Update Date | | | |
| | | | | Total Adjustments | Allocated Adjs | 100% MO & Whsl Adjs | 100% KS Adjs |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 1 | | JURISDICTIONAL COST OF SERVICE | | | | | |
| 2 | | OPERATING REVENUE | | | | | |
| 3 | R-20 | Rate Migration Revenue | Miller | (242,625) | | | (242,625) |
| 4 | | | | (242,625) | 0 | 0 | (242,625) |
| 5 | | OPERATING EXPENSES | | | | | |
| 6 | CS-36 | Annualize Wolf Creek refueling outage amortization | Nunn | (346,104) | (346,104) | | |
| 7 | CS-65 | Annualize Pension expense | Nunn | (400,003) | (400,003) | | |
| 8 | CS-80 | Amortize KS Rate Case expenses | Nunn | (168,908) | | | (168,908) |
| 9 | CS-96 | Amortize Merger transition costs | Nunn | (222,222) | | | (222,222) |
| 10 | CS-101 | Amortize Talent Assessment severance regulatory asset | Nunn | (18,064) | | | (18,064) |
| 11 | CS-114 | Amortization of La Cygne Obsolete Inventory | Nunn | 178,888 | 178,888 | | |
| 12 | CS-115 | Amortize Legal fee reimbursement | Nunn | 28,916 | | | 28,916 |
| 13 | | | | (947,497) | (567,219) | 0 | (380,278) |
| 14 | | Depreciation Expense | | | | | |
| 15 | CS-120 | Annualize depreciation expense based on jurisdictional depreciation rates applied to jurisdictional plant-in-service at indicated period | Nunn | (261,008) | (261,008) | | |
| 16 | | | | (261,008) | (261,008) | 0 | 0 |
| 17 | | Amortization Expense | | | | | |
| 18 | CS-113 | Amortization of La Cygne Reg Asset - Depr Deferral | Nunn | (3,444) | | | (3,444) |
| 19 | CS-121 | Annualize plant amortization expense based on jurisdictional amortization rates applied to unamortized jurisdictional plant-in-service at indicated period | Nunn | 131,130 | 131,130 | | |
| 20 | CS-130 | Amortize Regulatory Asset - Migration | Nunn | 93,282 | | | 93,282 |
| 21 | CS-131 | Amortize Regulatory Liability - LaCygne Bud Plant | Nunn | (1,190,626) | | | (1,190,626) |
| 22 | CS-132 | Amortize Regulatory Liability - LaCygne Bud Depr Deferral | Nunn | (7,738) | | | (7,738) |
| 23 | CS-133 | Amortize Regulatory Liability - Wolf Creek Bud Plant | Nunn | (55,218) | | | (55,218) |
| 20 | | | | (1,032,614) | 131,130 | 0 | (1,163,744) |
| 21 | | Income Tax Expense | | | | | |
| 22 | CS-125 | Reflect adjustments to Schedule 9, Allocation of Current and Deferred Income Taxes | Nunn | 1,033,900 | 1,033,900 | | |
| 23 | | | | 1,033,900 | 1,033,900 | 0 | 0 |
| 24 | | Total Electric Oper. Expenses | | (1,207,219) | 336,803 | 0 | (1,544,022) |
| 25 | | Net Electric Operating Income | | 964,594 | (336,803) | 0 | 1,301,397 |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

Section 4: Plant Investments

**Kansas City Power & Light Company
Plant Investments
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Test Year Plant in Service by Primary Accounts, Unadjusted and Adjusted* provided in Section 4 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

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Total Plant in Service - Schedule 3

| Line No. | Account No. | Description | KS Basis For Juris Books Total Co Plant Per Order | Adjustments | | Total Adjustments | Adjusted Plant | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant | |
|----------|-------------|--|---|---|------------------------------|-------------------|----------------|-----------------------|------------------|-------------------------------|-----------------------|
| | | | | Estimated True-Up LaCygne Environmental | Estimated True-Up Wolf Creek | | | | | | |
| | | | 15-KCPE-116-RTS | D | E | F | G | H | I | J | K |
| 1 | | INTANGIBLE PLANT | | | | | | | | | |
| 2 | 30100 | Organization | \$ 70,828 | \$ - | \$ - | \$ - | \$ - | \$ 70,828 | PTD | 45.820% | \$ 32,453 |
| 3 | 30200 | Franchises and Consents | 22,505 | - | - | - | - | 22,505 | 100% MO | 0.000% | - |
| 4 | 30301 | Miscellaneous Intangibles (Like 353) | 1,995,605 | - | - | - | - | 1,995,605 | D1 | 46.229% | 922,554 |
| 5 | | Misc Intangible Plant-5-Year Software, excl Wolf Creek | - | - | - | - | - | - | - | - | - |
| 6 | 30302 | Customer Related | 36,695,206 | - | - | - | - | 36,695,206 | C1 | 47.456% | 17,414,113 |
| 7 | 30302 | Energy Related | 12,709,688 | - | - | - | - | 12,709,688 | E1 | 42.519% | 5,403,981 |
| 8 | 30302 | Demand Related | 16,859,569 | - | - | - | - | 16,859,569 | D1 | 46.229% | 7,794,061 |
| 9 | 30302 | Corporate Software | 17,644,013 | - | - | - | - | 17,644,013 | Sal&Wg | 45.861% | 8,091,713 |
| 10 | 30302 | Transmission Related | 3,756,566 | - | - | - | - | 3,756,566 | D1 | 46.229% | 1,736,634 |
| 11 | 30304 | Misc Intang Plt - Communications Equip (Like 397) | - | - | - | - | - | - | PTD | 45.820% | - |
| 12 | | Misc Intangible Plt - 10 yr Software | - | - | - | - | - | - | - | - | - |
| 13 | 30303 | Customer Related | 66,769,467 | - | - | - | - | 66,769,467 | C1 | 47.456% | 31,686,185 |
| 14 | 30303 | Energy Related | 31,263,341 | - | - | - | - | 31,263,341 | E1 | 42.519% | 13,292,735 |
| 15 | 30303 | Demand Related | 26,755,904 | - | - | - | - | 26,755,904 | D1 | 46.229% | 12,369,067 |
| 16 | 30303 | Corporate Software | 25,976,320 | - | - | - | - | 25,976,320 | Sal&Wg | 45.861% | 11,912,989 |
| 17 | 30305 | Misc Intang Plt - WC 5yr Software | 27,798,125 | - | - | - | - | 27,798,125 | D1 | 46.229% | 12,850,879 |
| 18 | 30307 | Misc Intg Plt-Srct (Like 312) | 34,322 | - | - | - | - | 34,322 | D1 | 46.229% | 15,867 |
| 19 | 30308 | Misc Intang Trans Line (Like 355) | 6,744,899 | - | - | - | - | 6,744,899 | D1 | 46.229% | 3,118,120 |
| 20 | 30309 | Misc Intang Trans Ln MINT Line | 54,170 | - | - | - | - | 54,170 | D1 | 46.229% | 25,042 |
| 21 | 30310 | Misc Intang-latan Hwy & Bridge | 3,182,718 | - | - | - | - | 3,182,718 | D1 | 46.229% | 1,471,348 |
| 22 | | TOTAL PLANT INTANGIBLE | \$ 278,333,246 | \$ - | \$ - | \$ - | \$ - | \$ 278,333,246 | | | \$ 128,137,742 |

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Total Plant in Service - Schedule 3

| Line No. | Account No. | Description | KS Basis For Juris Books Total Co Plant | Adjustments | | Total Adjustments | Adjusted Plant | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|-------------|--|---|---|------------------------------|--------------------|----------------------|----------------|------------------|-------------------------------|
| | | | | Estimated True-Up LaCygne Environmental | Estimated True-Up Wolf Creek | | | | | |
| 23 | | PRODUCTION PLANT | | | | | | | | |
| 24 | | STEAM PRODUCTION | | | | | | | | |
| 25 | 31000 | Sm Pr-Land | 9,644,655 | | | - | 9,644,655 | D1 | 46.229% | 4,458,656 |
| 26 | 31100 | Stm Pr-Structures-Elec | 265,100,817 | 9,472,179 | | 9,472,179 | 274,572,997 | D1 | 46.229% | 126,933,174 |
| 27 | 31101 | Stm Pr-Struc-Lshd Impr-P&M | 903,314 | | | - | 903,314 | D1 | 46.229% | 417,596 |
| 28 | 31102 | Stm Pr-Struc-H5 Rebuild | 8,736,177 | | | - | 8,736,177 | D1 | 46.229% | 4,038,673 |
| 29 | 31104 | Stm Pr-Structure Iatan 2-Elec | 92,294,420 | | | - | 92,294,420 | D1 | 46.229% | 42,667,064 |
| 30 | 31115 | Stm Pr-Struc-Addl Amort-100% KS | - | | | - | - | 100% KS | 100.000% | - |
| 31 | 31200 | Stm Pr-Boiler Plt Equip-Elec | 1,690,558,191 | (20,098,728) | | (20,098,728) | 1,670,459,463 | D1 | 46.229% | 772,241,717 |
| 32 | 31201 | Stm Pr-Boiler-Unit Train-Elec | 20,904,498 | | | - | 20,904,498 | D1 | 46.229% | 9,664,003 |
| 33 | 31202 | Stm Pr-Boiler AQC Equip-Elec | 2,804,682 | | | - | 2,804,682 | D1 | 46.229% | 1,296,585 |
| 34 | 31203 | Stm Pr-Boiler-H5 Rebuild | 220,918,728 | | | - | 220,918,728 | D1 | 46.229% | 102,129,182 |
| 35 | 31204 | Stm Pr-Boiler Iatan 2-Elec | 640,253,988 | | | - | 640,253,988 | D1 | 46.229% | 295,984,937 |
| 36 | 31213 | Stm Pr-Boiler Plt Eq-lat 1 & Com-Juris Disallow-100% K | (1,249,901) | | | - | (1,249,901) | 100% KS | 100.000% | (1,249,901) |
| 37 | 31214 | Stm Pr-Boiler Plt Eq-lat 2-Juris Disallow-100% KS | (4,477,350) | | | - | (4,477,350) | 100% KS | 100.000% | (4,477,350) |
| 38 | 31215 | Stm Pr-Boiler-Addl Amort-100% KS | - | | | - | - | 100% KS | 100.000% | - |
| 39 | 31400 | Stm Pr-Turbogenerator-Elec | 275,919,956 | | | - | 275,919,956 | D1 | 46.229% | 127,555,864 |
| 40 | 31404 | Stm Pr-Turbogen Iatan 2-Elec | 225,113,694 | | | - | 225,113,694 | D1 | 46.229% | 104,068,485 |
| 41 | 31415 | Stm Pr-Turbogen-Addl Amort-100% KS | - | | | - | - | 100% KS | 100.000% | - |
| 42 | 31500 | Stm Pr-Accessory Equip-Elec | 204,406,429 | 5,941,034 | | 5,941,034 | 210,347,463 | D1 | 46.229% | 97,242,160 |
| 43 | 31501 | Stm Pr-Acc-H5 Rebuild | 39,216,281 | | | - | 39,216,281 | D1 | 46.229% | 18,129,412 |
| 44 | 31502 | Stm Pr-Accessory Equip-Comp | 14,320 | | | - | 14,320 | D1 | 46.229% | 6,620 |
| 45 | 31504 | Stm Pr-Accessory Iatan 2-Elec | 57,119,059 | | | - | 57,119,059 | D1 | 46.229% | 26,405,741 |
| 46 | 31515 | Stm Pr-Access-Addl Amort-100% KS | - | | | - | - | 100% KS | 100.000% | - |
| 47 | 31600 | St Pr-Misc Pwr Plt Equip-Elec | 45,623,087 | 2,693,048 | | 2,693,048 | 48,316,135 | D1 | 46.229% | 22,336,211 |
| 48 | 31601 | St Pr-Misc Eq-H5 Rebuild | 2,305,161 | | | - | 2,305,161 | D1 | 46.229% | 1,065,660 |
| 49 | 31604 | St Pr-MiscPwr Eq Iatan 2-Elec | 3,913,634 | | | - | 3,913,634 | D1 | 46.229% | 1,809,246 |
| 50 | 31615 | St Pr-MiscPwr Eq-Addl Amort-100% KS | - | | | - | - | 100% KS | 100.000% | - |
| 51 | | TOTAL STEAM PRODUCTION PLANT | 3,800,023,841 | (1,992,467) | - | (1,992,467) | 3,798,031,374 | | | 1,752,723,735 |

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Total Plant in Service - Schedule 3

| Line No. | Account No. | Description | KS Basis For Juris Books Total Co Plant | Adjustments | | Total Adjustments | Adjusted Plant | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|-------------|---|---|---|------------------------------|-----------------------|-------------------------|----------------|------------------|-------------------------------|
| | | | | Estimated True-Up LaCygne Environmental | Estimated True-Up Wolf Creek | | | | | |
| 52 | | NUCLEAR PRODUCTION | | | | | | | | |
| 53 | 32000 | Nucl Pr-Land & Land Rights | 3,474,780 | | | - | 3,474,780 | D1 | 46.229% | 1,606,366 |
| 54 | 32100 | Nucl Pr-Struct & Improv-Elec | 411,395,757 | | | - | 411,395,757 | D1 | 46.229% | 190,185,379 |
| 55 | 32200 | Nucl Pr-Reactor Pilt Eq-Elec | 883,329,903 | | (921,402) | (921,402) | 882,408,501 | D1 | 46.229% | 407,931,273 |
| 56 | 32300 | Nucl Pr-Turbine/Generato-Elec | 234,658,080 | | | - | 234,658,080 | D1 | 46.229% | 108,480,788 |
| 57 | 32400 | Nucl Pr-Accessory Equip-Elec | 138,552,485 | | | - | 138,552,485 | D1 | 46.229% | 64,051,844 |
| 58 | 32500 | Nucl Pr-Misc Pwr Pilt Eq-Elec | 114,657,878 | | | - | 114,657,878 | D1 | 46.229% | 53,005,534 |
| 59 | 32803 | Nucl Pr-MPSC Disall-100% KS basis | (115,798,395) | | | - | (115,798,395) | D1 | 46.229% | (53,532,787) |
| 60 | 32805 | Nucl Pr-Disal-Pre 1988 Res | - | | | - | - | D1 | 46.229% | - |
| 61 | | TOTAL NUCLEAR PRODUCTION PLANT | 1,670,270,488 | - | (921,402) | (921,402) | 1,669,349,086 | | | 771,728,397 |
| 62 | | OTHER PRODUCTION | | | | | | | | |
| 63 | 34000 | Oth Prod-Land-Elec-CT's | 1,008,931 | | | - | 1,008,931 | D1 | 46.229% | 466,422 |
| 64 | 34001 | Oth Prod-LandRights-Easements-CT's | 93,269 | | | - | 93,269 | D1 | 46.229% | 43,118 |
| 65 | 34100 | Oth Prod-Structures-Elec-CT's | 7,835,163 | | | - | 7,835,163 | D1 | 46.229% | 3,622,141 |
| 66 | 34102 | Oth Prod-Struct-Elec-Wind | 5,023,044 | | | - | 5,023,044 | D1 | 46.229% | 2,322,118 |
| 67 | 34200 | Oth Prod-Fuel Holders-Elec-CT's | 11,829,541 | | | - | 11,829,541 | D1 | 46.229% | 5,468,714 |
| 68 | 34400 | Oth Prod-Generators-Elec-CT's | 290,428,833 | | | - | 290,428,833 | D1 | 46.229% | 134,263,216 |
| 69 | 34401 | Other Prod-Generators-Elect-SOLAR | 1,009,191 | | | - | 1,009,191 | D1 | 46.229% | 466,542 |
| 70 | 34402 | Oth Prod-Generators-Elec-Wind | 257,965,361 | | | - | 257,965,361 | D1 | 46.229% | 119,255,581 |
| 71 | 34415 | Oth Prod-Generators-Wind-Addl Amort-100% KS | - | | | - | - | 100% KS | 100.000% | - |
| 72 | 34500 | Oth Prod-Accessory Equip-Elec-CT's | 22,834,837 | | | - | 22,834,837 | D1 | 46.229% | 10,556,385 |
| 73 | 34502 | Oth Prod-Accessry Eq-Elec-Wind | 707,218 | | | - | 707,218 | D1 | 46.229% | 326,942 |
| 74 | 34600 | Oth Prod-Misc Pwr Pilt Equip-Elec-CT's | 306,995 | | | - | 306,995 | D1 | 46.229% | 141,922 |
| 75 | 34602 | Oth Prod-Misc Pwr Pilt Eq-Wind | 111,158 | | | - | 111,158 | D1 | 46.229% | 51,388 |
| 76 | | TOTAL OTHER PRODUCTION PLANT | 599,153,541 | - | - | - | 599,153,541 | | | 276,984,488 |
| 77 | | RETIREMENTS WORK IN PROGRESS-PROD | | | | | | | | |
| 78 | | Production - Salvage & Removal Retirements not classified | | | | - | - | D1 | 46.229% | - |
| 79 | | TOTAL RETIREMENTS WORK IN PROGRESS-PROD | \$ - | \$ - | \$ - | \$ - | \$ - | | | \$ - |
| 80 | | TOTAL PRODUCTION PLANT | \$ 6,069,447,870 | \$ (1,992,467) | \$ (921,402) | \$ (2,913,869) | \$ 6,066,534,001 | | | \$ 2,801,436,620 |

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Total Plant in Service - Schedule 3

| Line No. | Account No. | Description | KS Basis For Juris Books Total Co Plant | Adjustments | | Total Adjustments | Adjusted Plant | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|---------------------------------|--|---|---|------------------------------|-------------------|-------------------------|----------------|------------------|-------------------------------|
| | | | | Estimated True-Up LaCygne Environmental | Estimated True-Up Wolf Creek | | | | | |
| 81 | TRANSMISSION PLANT | | | | | | | | | |
| 82 | 35000 | Land - Transmission Plant | 303,922 | - | - | \$ - | \$ 303,922 | D1 | 46.229% | \$ 140,501 |
| 83 | 35001 | Land Rights - Transmission Plant | 4,790,198 | - | - | - | 4,790,198 | D1 | 46.229% | 2,214,475 |
| 84 | 35002 | Land Rights- TP- Wolf Creek | - | - | - | - | - | D1 | 46.229% | - |
| 85 | 35200 | Structures & Improvements - TP | 1,092,536 | - | - | - | 1,092,536 | D1 | 46.229% | 505,072 |
| 86 | 35201 | Structures & Improvements - TP - Wolf Creek | 48,039 | - | - | - | 48,039 | D1 | 46.229% | 22,208 |
| 87 | 35300 | Station Equipment - Transmission Plant | 30,499,516 | (25,516) | - | (25,516) | 30,474,000 | D1 | 46.229% | 14,087,917 |
| 88 | 35315 | Station Equip - Transm Plt-Addl Amort - 100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 89 | 35301 | Station Equipment - Wolf Creek -TP | 2,270,054 | - | - | - | 2,270,054 | D1 | 46.229% | 1,049,430 |
| 90 | 35303 | Station Equipment - Communications | 1,542,906 | - | - | - | 1,542,906 | D1 | 46.229% | 713,275 |
| 91 | 35400 | Towers and Fixtures - Transmission Plant | 822,378 | - | - | - | 822,378 | D1 | 46.229% | 380,180 |
| 92 | 35500 | Poles and Fixtures - Transmission Plant | 23,532,727 | 24,078 | - | 24,078 | 23,556,805 | D1 | 46.229% | 10,890,146 |
| 93 | 35501 | Poles & Fixtures - Wolf Creek | 11,173 | - | - | - | 11,173 | D1 | 46.229% | 5,165 |
| 94 | 35600 | Overhead Conductors & Devices - TP | 20,207,056 | 19,700 | - | 19,700 | 20,226,756 | D1 | 46.229% | 9,350,688 |
| 95 | 35601 | Overhead Conductors & Devices- Wlf Crk | 7,560 | - | - | - | 7,560 | D1 | 46.229% | 3,495 |
| 96 | 35700 | Underground Conduit | 699,819 | - | - | - | 699,819 | D1 | 46.229% | 323,521 |
| 97 | 35800 | Underground Conductors & Devices | 598,403 | - | - | - | 598,403 | D1 | 46.229% | 276,638 |
| 98 | | Transmission-Salvage & Removal : Retirements not classified | - | - | - | - | - | D1 | 46.229% | - |
| 99 | TOTAL TRANSMISSION PLANT | | \$ 86,426,287 | \$ 18,262 | \$ - | \$ 18,262 | \$ 86,444,549 | | | \$ 39,962,710 |
| 100 | DISTRIBUTION PLANT | | | | | | | | | |
| 101 | 36000 | Distribution Land Electric | 9,297,117 | - | - | \$ - | \$ 9,297,117 | 360L | 49.450% | \$ 4,597,462 |
| 102 | 36001 | Distribution Depreciable Land Rights | 16,589,694 | - | - | - | 16,589,694 | 360LR | 41.669% | 6,912,743 |
| 103 | 36100 | Distribution Structures & Improvements | 12,613,830 | - | - | - | 12,613,830 | 361 | 50.624% | 6,385,651 |
| 104 | 36200 | Distribution Station Equipment | 205,651,769 | - | - | - | 205,651,769 | 362 | 40.054% | 82,371,760 |
| 105 | 36203 | Distribution Station Equipment-Communicatons | 4,111,289 | - | - | - | 4,111,289 | 362Com | 45.079% | 1,853,344 |
| 106 | 36300 | Distribution Energy Storage Equipment | 2,502,752 | - | - | - | 2,502,752 | 363 | 0.000% | - |
| 107 | 36400 | Distribution Poles, Tower, & Fixtures | 326,411,811 | - | - | - | 326,411,811 | 364 | 43.311% | 141,373,199 |
| 108 | 36500 | Distribution Overhead Conductor | 239,858,779 | 741 | - | 741 | 239,859,520 | 365 | 44.770% | 107,385,827 |
| 109 | 36600 | Distribution Underground Circuit | 258,710,619 | 1,949 | - | 1,949 | 258,712,568 | 366 | 42.038% | 108,756,813 |
| 110 | 36700 | Distribution Underground Conductors | 471,142,790 | 5,553 | - | 5,553 | 471,148,343 | 367 | 47.368% | 223,171,662 |
| 111 | 36800 | Distribution Line Transformers | 281,845,800 | - | - | - | 281,845,800 | 368 | 42.426% | 119,576,181 |
| 112 | 36900 | Distribution Services | 125,373,986 | - | - | - | 125,373,986 | 369 | 48.526% | 60,838,479 |
| 113 | 37000 | Distribution Meters Electric | 47,714,797 | - | - | - | 47,714,797 | 370 | 46.111% | 22,001,913 |
| 114 | 37002 | Distribution AMI Meters Electric | 53,040,233 | - | - | - | 53,040,233 | 370AMI | 50.220% | 26,636,699 |
| 115 | 37100 | Distribution Cust Prem Install | 14,109,377 | - | - | - | 14,109,377 | 371 | 25.162% | 3,550,173 |
| 116 | 37300 | Distribution Street Light and Traffic Signal | 35,407,787 | - | - | - | 35,407,787 | 373 | 65.511% | 23,196,066 |
| 117 | | Distribution-Salvage and removal: Retirements not classified | - | - | - | - | - | Dist Plt | 44.702% | - |
| 118 | TOTAL DISTRIBUTION PLANT | | \$ 2,104,382,430 | \$ 8,243 | \$ - | \$ 8,243 | \$ 2,104,390,673 | | | \$ 938,607,971 |

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Total Plant in Service - Schedule 3

| Line No. | Account No. | Description | KS Basis For Juris Books Total Co Plant | Adjustments | | Total Adjustments | Adjusted Plant | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|-------------|---|---|---|------------------------------|---------------------|-------------------------|----------------|------------------|-------------------------------|
| | | | | Estimated True-Up LaCygne Environmental | Estimated True-Up Wolf Creek | | | | | |
| 119 | | GENERAL PLANT | | | | | | | | |
| 120 | 38900 | Land and Land Rights - General Plant | \$ 2,802,505 | - | - | \$ - | \$ 2,802,505 | PTD | 45.820% | \$ 1,284,109 |
| 121 | 39000 | Structures & Improvements - General Plant | 86,498,062 | - | - | - | 86,498,062 | PTD | 45.820% | 39,633,458 |
| 122 | 39003 | Struct & Imprv - Leasehold (801 Char) | 6,343,114 | - | - | - | 6,343,114 | PTD | 45.820% | 2,906,418 |
| 123 | 39004 | Struct & Imprv - Leasehold (Marshall) | - | - | - | - | - | PTD | 45.820% | - |
| 124 | 39005 | Struct & Imprv - Leasehold (One KC Place) | 28,425,066 | - | - | - | 28,425,066 | PTD | 45.820% | 13,024,380 |
| 125 | 39100 | Office Furniture & Equipment - Gen. Plt | 9,482,413 | - | - | - | 9,482,413 | PTD | 45.820% | 4,344,847 |
| 126 | 39110 | Office Furn & Equip-Gen-Unrecovered Res-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 127 | 39101 | Office Furniture & Equip - Wolf Creek | 7,676,816 | - | - | - | 7,676,816 | PTD | 45.820% | 3,517,521 |
| 128 | 39111 | Office Furn & Equip-Wolf Creek-Unrecov Res-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 129 | 39102 | Office Furniture & Equip - Computer | 28,311,941 | - | - | - | 28,311,941 | PTD | 45.820% | 12,972,546 |
| 130 | 39112 | Office Furn & Equip-Computer-Unrec Res-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 131 | 39200 | Transportation Equipment- Autos | 881,426 | - | - | - | 881,426 | PTD | 45.820% | 403,870 |
| 132 | 39201 | Transportation Equipment- Light Trucks | 10,054,262 | - | - | - | 10,054,262 | PTD | 45.820% | 4,606,868 |
| 133 | 39202 | Transportation Equipment - Heavy Trucks | 37,339,948 | - | - | - | 37,339,948 | PTD | 45.820% | 17,109,184 |
| 134 | 39203 | Transportation Equipment - Tractors | 573,073 | - | - | - | 573,073 | PTD | 45.820% | 262,582 |
| 135 | 39204 | Transportation Equipment - Trailers | 1,888,300 | - | - | - | 1,888,300 | PTD | 45.820% | 865,220 |
| 136 | 39300 | Stores Equipment - General Plant | 770,262 | - | - | - | 770,262 | PTD | 45.820% | 352,934 |
| 137 | 39310 | Stores Equip - Gen - Unrecovered Reserve-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 138 | 39400 | Tools, Shop, & Garage Equipment-Gen. Plt | 5,321,402 | - | - | - | 5,321,402 | PTD | 45.820% | 2,438,269 |
| 139 | 39410 | Tools, Shop, & Gar Equip-Gen-Unrecov Res-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 140 | 39500 | Laboratory Equipment | 7,128,651 | - | - | - | 7,128,651 | PTD | 45.820% | 3,266,352 |
| 141 | 39510 | Laboratory Equipment-Unrecovered Reserve-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 142 | 39600 | Power Operated Equipment - Gen. Plt | 25,077,135 | - | - | - | 25,077,135 | PTD | 45.820% | 11,490,357 |
| 143 | 39700 | Communication Equipment - Gen. Plt | 112,057,889 | 1,965,963 | - | 1,965,963 | 114,023,852 | PTD | 45.820% | 52,245,790 |
| 144 | 39710 | Communication Equip-Unrecov Res-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 145 | 39701 | Communications Equip - Wolf Creek | 140,692 | - | - | - | 140,692 | PTD | 45.820% | 64,465 |
| 146 | 39800 | Miscellaneous Equipment - Gen. Plt | 1,209,542 | - | - | - | 1,209,542 | PTD | 45.820% | 554,213 |
| 147 | 39810 | Miscellaneous Equip-Gen-Unrecov Res-100% KS | - | - | - | - | - | 100% KS | 100.000% | - |
| 148 | | Gen Plant-Slvg & removal/retirements not classified | - | - | - | - | - | PTD | 45.820% | - |
| 149 | | TOTAL GENERAL PLANT | \$ 371,982,499 | \$ 1,965,963 | \$ - | \$ 1,965,963 | \$ 373,948,462 | | | \$ 171,343,385 |
| 150 | | TOTAL PLANT IN SERVICE | \$ 8,910,572,332 | \$ (0) | \$ (921,402) | \$ (921,402) | \$ 8,909,650,930 | | | \$ 4,079,488,428 |

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Summary of Plant In-Service Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) Rate Base | | | |
|----------|---------|--|---------|-------------------------------|-----------------------|--------------------------------|---------------------|
| A | B | C | D | E | F | G | |
| | | | | <u>Total Adjustments</u> | <u>Allocated Adjs</u> | <u>100% MO & Whsl Adjs</u> | <u>100% KS Adjs</u> |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 1 | | Plant In-Service | | | | | |
| 2 | RB-20 | True-Up La Cygne Env & Wolf Creek Projects | Nunn | (921,402) | (921,402) | | |
| 3 | | Total Plant In-Service Adjustments | | <u>(921,402)</u> | <u>(921,402)</u> | <u>0</u> | <u>0</u> |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

**Kansas City Power & Light Company
Plant Investments
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Historical Plant in Service by Primary Accounts* provided in Section 4 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 5: Accumulated Provision for Depreciation and Amortization

**Kansas City Power & Light Company
Accumulated Provision for Depreciation and Amortization
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Test Year Accumulated Reserve for Depreciation, Unadjusted and Adjusted* provided in Section 5 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Kansas City Power & Light Company
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Depreciation Reserve - Schedule 6

| Line No. | Account Number | Depreciation Reserve Description | KS Basis For Juris Books Tot Co Reserve Per Order 15-KCPE-116-RTS | Adjustments | | Total Adjustments | Adjusted Reserve | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|-------------------------|---|---|-------------------------------------|------------------------------------|-------------------|-----------------------|----------------|------------------|-------------------------------|
| | | | | RB-30 Estimated True-Up LaCygne Env | RB-30 Estimated True-Up Wolf Creek | | | | | |
| A | B | C | D | E | F | G | H | I | J | |
| 1 | INTANGIBLE PLANT | | | | | | | | | |
| 2 | 30100 | Organization | - | | | \$ - | \$ - | PTD | 45.820% | \$ - |
| 3 | 30200 | Franchises and Consents | - | | | - | - | 100% MO | 0.000% | - |
| 4 | 30301 | Miscellaneous Intangibles (Like 353) | 522,857 | | | - | 522,857 | D1 | 46.229% | 241,713 |
| 5 | | Misc Intang Plant-5-Year Software, excl Wif Crk | | | | | | | | |
| 6 | 30302 | Customer Related | 29,998,107 | | | - | 29,998,107 | C1 | 47.456% | 14,235,932 |
| 7 | 30302 | Energy Related | 9,057,253 | | | - | 9,057,253 | E1 | 42.519% | 3,851,017 |
| 8 | 30302 | Demand Related | 14,077,535 | | | - | 14,077,535 | D1 | 46.229% | 6,507,946 |
| 9 | 30302 | Corporate Software | 12,269,305 | | | - | 12,269,305 | Sal&Wg | 45.861% | 5,626,821 |
| 10 | 30302 | Transmission Related | 3,756,567 | | | - | 3,756,567 | D1 | 46.229% | 1,736,635 |
| 11 | 30304 | Misc Intang Plt - Communications Equip (Like 397) | - | | | - | - | PTD | 45.820% | - |
| 12 | | Misc Intangible Plt - 10 yr Software | | | | | | | | |
| 13 | 30303 | Customer Related | 41,950,494 | | | - | 41,950,494 | C1 | 47.456% | 19,908,068 |
| 14 | 30303 | Energy Related | 19,921,322 | | | - | 19,921,322 | E1 | 42.519% | 8,470,267 |
| 15 | 30303 | Demand Related | 5,320,951 | | | - | 5,320,951 | D1 | 46.229% | 2,459,838 |
| 16 | 30303 | Corporate Software | 4,350,072 | | | - | 4,350,072 | Sal&Wg | 45.861% | 1,994,985 |
| 17 | 30305 | Misc Intang Plt - WC 5yr Software | 15,797,522 | | | - | 15,797,522 | D1 | 46.229% | 7,303,084 |
| 18 | 30307 | Misc Intg Plt-Strct (Like 312) | 8,172 | | | - | 8,172 | D1 | 46.229% | 3,778 |
| 19 | 30308 | Misc Intang Trans Line (Like 355) | 513,331 | | | - | 513,331 | D1 | 46.229% | 237,309 |
| 20 | 30309 | Misc Intang Trans Ln MINT Line | 6,900 | | | - | 6,900 | D1 | | |
| 21 | 30310 | Misc Intang-Iatan Hwy & Bridge | 225,863 | | | - | 225,863 | D1 | 46.229% | 104,415 |
| 22 | | TOTAL PLANT INTANGIBLE | \$ 157,776,251 | \$ - | \$ - | \$ - | \$ 157,776,251 | | | \$ 72,681,808 |

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Depreciation Reserve - Schedule 6

| Line No. | Account Number | Depreciation Reserve Description | KS Basis For Juris Books Tot Co Reserve | Adjustments | | Total Adjustments | Adjusted Reserve | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|----------------|---|---|-------------------------------------|------------------------------------|-------------------|----------------------|----------------|------------------|-------------------------------|
| | | | | RB-30 Estimated True-Up LaCygne Env | RB-30 Estimated True-Up Wolf Creek | | | | | |
| 23 | | PRODUCTION PLANT | | | | | | | | |
| 24 | | STEAM PRODUCTION | | | | | | | | |
| 25 | 31000 | Sm Pr-Land | \$ - | | | - | - | D1 | 46.229% | - |
| 26 | 31100 | Stm Pr-Structures-Elec | 62,707,767 | 1,876,118 | | 1,876,118 | 64,583,885 | D1 | 46.229% | 29,856,678 |
| 27 | 31101 | Stm Pr-Struc-Lshd Impr-P&M | 463,633 | | | - | 463,633 | D1 | 46.229% | 214,334 |
| 28 | 31102 | Stm Pr-Struc-H5 Rebuild | 7,922,541 | | | - | 7,922,541 | D1 | 46.229% | 3,662,535 |
| 29 | 31104 | Stm Pr-Structure Iatan 2-Elec | 8,254,291 | | | - | 8,254,291 | D1 | 46.229% | 3,815,901 |
| 30 | 31115 | Stm Pr-Struc-Addl Amort-100% KS | 5,931,817 | | | - | 5,931,817 | 100% KS | 100.000% | 5,931,817 |
| 31 | 31200 | Stm Pr-Boiler Pit Equip-Elec | 446,388,735 | 18,723,838 | | 18,723,838 | 465,112,573 | D1 | 46.229% | 215,018,287 |
| 32 | 31201 | Stm Pr-Boiler-Unit Train-Elec | 7,856,280 | | | - | 7,856,280 | D1 | 46.229% | 3,631,903 |
| 33 | 31202 | Stm Pr-Boiler AQC Equip-Elec | 59,505,083 | | | - | 59,505,083 | D1 | 46.229% | 27,508,783 |
| 34 | 31203 | Stm Pr-Boiler-H5 Rebuild | 197,568,466 | | | - | 197,568,466 | D1 | 46.229% | 91,334,519 |
| 35 | 31204 | Stm Pr-Boiler Iatan 2-Elec | 70,230,999 | | | - | 70,230,999 | D1 | 46.229% | 32,467,299 |
| 36 | 31213 | Stm Pr-Boiler Pit Eq-Iat 1 & Com.-Juris Disallow-100% K | (102,346) | | | - | (102,346) | 100% KS | 100.000% | (102,346) |
| 37 | 31214 | Stm Pr-Boiler Pit Eq-Iat 2-Juris Disallow-100% KS | (409,304) | | | - | (409,304) | 100% KS | 100.000% | (409,304) |
| 38 | 31215 | Stm Pr-Boiler-Addl Amort-100% KS | 47,084,753 | | | - | 47,084,753 | 100% KS | 100.000% | 47,084,753 |
| 39 | 31400 | Stm Pr-Turbogenerator-Elec | 107,178,046 | | | - | 107,178,046 | D1 | 46.229% | 49,547,660 |
| 40 | 31404 | Stm Pr-Turbogen Iatan 2-Elec | 14,905,318 | | | - | 14,905,318 | D1 | 46.229% | 6,890,624 |
| 41 | 31415 | Stm Pr-Turbogen - Iatan 2-Add Amort -100%KS | 8,798,405 | | | - | 8,798,405 | 100% KS | 100.000% | 8,798,405 |
| 42 | 31500 | Stm Pr-Accessory Equip-Elec | 51,567,554 | 1,834,772 | | 1,834,772 | 53,402,326 | D1 | 46.229% | 24,687,521 |
| 43 | 31501 | Stm Pr-Acc-H5 Rebuild | 34,738,058 | | | - | 34,738,058 | D1 | 46.229% | 16,059,161 |
| 44 | 31502 | Stm Pr-Accessory Equip-Comp | 3,715 | | | - | 3,715 | D1 | 46.229% | 1,717 |
| 45 | 31504 | Stm Pr-Accessory Iatan 2-Elec | 4,418,637 | | | - | 4,418,637 | D1 | 46.229% | 2,042,705 |
| 46 | 31515 | Stm Pr-Access-Addl Amort-100% KS | 3,151,783 | | | - | 3,151,783 | 100% KS | 100.000% | 3,151,783 |
| 47 | 31600 | St Pr-Misc Pwr Pit Equip-Elec | 18,976,570 | 187,759 | | 187,759 | 19,164,329 | D1 | 46.229% | 8,859,535 |
| 48 | 31601 | St Pr-Misc Eq-H5 Rebuild | 2,071,487 | | | - | 2,071,487 | D1 | 46.229% | 957,634 |
| 49 | 31604 | St Pr-MiscPwr Eq Iatan 2-Elec | 309,821 | | | - | 309,821 | D1 | 46.229% | 143,228 |
| 50 | 31615 | St Pr-MiscPwr Eq-Addl Amort-100% KS | 875,350 | | | - | 875,350 | 100% KS | 100.000% | 875,350 |
| 51 | | TOTAL STEAM PRODUCTION PLANT | 1,160,397,459 | 22,622,487 | - | 22,622,487 | 1,183,019,946 | | | 582,030,484 |

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Depreciation Reserve - Schedule 6

| Line No. | Account Number | Depreciation Reserve Description | KS Basis For Juris Books Tot Co Reserve | Adjustments | | Total Adjustments | Adjusted Reserve | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|--|---|---|-------------------------------------|------------------------------------|----------------------|-------------------------|----------------|------------------|-------------------------------|
| | | | | RB-30 Estimated True-Up LaCygne Env | RB-30 Estimated True-Up Wolf Creek | | | | | |
| 52 | NUCLEAR PRODUCTION | | | | | | | | | |
| 53 | 32000 | Nucl Pr-Land & Land Rights | - | | | - | - | D1 | 46.229% | - |
| 54 | 32100 | Nucl Pr-Struct & Improv-Elec | 252,350,159 | | 147,312 | 147,312 | 252,497,471 | D1 | 46.229% | 116,727,813 |
| 55 | 32200 | Nucl Pr-Reactor Plt Eq-Elec | 393,618,474 | | 1,679,639 | 1,679,639 | 395,298,113 | D1 | 46.229% | 182,743,551 |
| 56 | 32300 | Nucl Pr-Turbine/Generato-Elec | 82,989,499 | | | - | 82,989,499 | D1 | 46.229% | 38,365,464 |
| 57 | 32400 | Nucl Pr-Accessory Equip-Elec | 67,968,538 | | 210,343 | 210,343 | 68,178,881 | D1 | 46.229% | 31,518,619 |
| 58 | 32500 | Nucl Pr-Misc Pwr Plt Eq-Elec | 28,321,601 | | 25,080 | 25,080 | 28,346,681 | D1 | 46.229% | 13,104,472 |
| 59 | 32803 | Nucl Pr-MPSC Disall-100% KS basis | (63,553,673) | | | - | (63,553,673) | D1 | 46.229% | (29,380,418) |
| 60 | 32805 | Nucl Pr-Disal-Pre 1988 Res | (11,891,311) | | | - | (11,891,311) | D1 | 46.229% | (5,497,270) |
| 61 | | TOTAL NUCLEAR PRODUCTION PLANT | 749,803,287 | - | 2,062,374 | 2,062,374 | 751,865,661 | | | 347,582,232 |
| 62 | OTHER PRODUCTION | | | | | | | | | |
| 63 | 34000 | Oth Prod-Land-Elec-CT's | - | | | - | - | D1 | 46.229% | - |
| 64 | 34001 | Oth Prod-LandRights-Easements-CT's | 566 | | | - | 566 | D1 | 46.229% | 262 |
| 65 | 34100 | Oth Prod-Structures-Elec-CT's | 1,650,659 | | | - | 1,650,659 | D1 | 46.229% | 763,088 |
| 66 | 34102 | Oth Prod-Struct-Elec-Wind | 1,722,237 | | | - | 1,722,237 | D1 | 46.229% | 796,178 |
| 67 | 34200 | Oth Prod-Fuel Holders-Elec-CT's | 5,008,509 | | | - | 5,008,509 | D1 | 46.229% | 2,315,399 |
| 68 | 34400 | Oth Prod-Generators-Elec-CT's | 123,967,657 | | | - | 123,967,657 | D1 | 46.229% | 57,309,380 |
| 69 | 34401 | Other Prod-Generators-Elect-SOLAR | 88,152 | | | - | 88,152 | D1 | 46.229% | 40,752 |
| 70 | 34402 | Oth Prod-Generators-Elec-Wind | 82,084,165 | | | - | 82,084,165 | D1 | 46.229% | 37,946,935 |
| 71 | 34415 | Oth Prod-Generators-Wind-Addl Amort-100% KS | 5,740,000 | | | - | 5,740,000 | 100% KS | 100.000% | 5,740,000 |
| 72 | 34500 | Oth Prod-Accessory Equip-Elec-CT's | 12,517,998 | | | - | 12,517,998 | D1 | 46.229% | 5,786,983 |
| 73 | 34502 | Oth Prod-Accessry Eq-Elec-Wind | 97,828 | | | - | 97,828 | D1 | 46.229% | 45,225 |
| 74 | 34600 | Oth Prod-Misc Pwr Plt Equip-Elec-CT's | 7,859 | | | - | 7,859 | D1 | 46.229% | 3,633 |
| 75 | 34602 | Oth Prod-Misc Pwr Plt Eq-Wind | 1,408 | | | - | 1,408 | D1 | 46.229% | 651 |
| 76 | | TOTAL OTHER PRODUCTION PLANT | 232,887,038 | - | - | - | 232,887,038 | | | 110,748,486 |
| 77 | RETIREMENTS WORK IN PROGRESS-PROD | | | | | | | | | |
| 78 | | Production - Salvage & Removal Retirements not classified | (35,838,467) | | | - | (35,838,467) | D1 | 46.229% | (16,567,872) |
| 79 | | TOTAL RETIREMENTS WORK IN PROGRESS-PROD | \$(35,838,467) | \$ - | \$ - | \$ - | \$(35,838,467) | | | \$(16,567,872) |
| 80 | | TOTAL PRODUCTION PLANT | \$ 2,107,249,317 | \$ 22,622,487 | \$ 2,062,374 | \$ 24,684,861 | \$ 2,131,934,178 | | | \$ 1,023,793,330 |

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Depreciation Reserve - Schedule 6

| Line No. | Account Number | Depreciation Reserve Description | KS Basis For Juris Books Tot Co Reserve | Adjustments | | Total Adjustments | Adjusted Reserve | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|---------------------------------|--|---|-------------------------------------|------------------------------------|-------------------|-----------------------|----------------|------------------|-------------------------------|
| | | | | RB-30 Estimated True-Up LaCygne Env | RB-30 Estimated True-Up Wolf Creek | | | | | |
| 81 | TRANSMISSION PLANT | | | | | | | | | |
| 82 | 35000 | Land - Transmission Plant | - | | | \$ - | \$ - | D1 | 46.229% | \$ - |
| 83 | 35001 | Land Rights - Transmission Plant | 225,578 | | | - | 225,578 | D1 | 46.229% | 104,283 |
| 84 | 35002 | Land Rights- TP- Wolf Creek | - | | | - | - | D1 | 46.229% | - |
| 85 | 35200 | Structures & Improvements - TP | 409,295 | | | - | 409,295 | D1 | 46.229% | 189,214 |
| 86 | 35201 | Structures & Improvements - TP - Wolf Creek | 23,881 | | | - | 23,881 | D1 | 46.229% | 11,040 |
| 87 | 35300 | Station Equipment - Transmission Plant | 10,422,663 | 60,906 | | 60,906 | 10,483,569 | D1 | 46.229% | 4,846,481 |
| 88 | 35301 | Station Equipment - Wolf Creek -TP | 1,154,714 | | | - | 1,154,714 | D1 | 46.229% | 533,816 |
| 89 | 35303 | Station Equipment - Communications | 1,684,505 | | | - | 1,684,505 | D1 | 46.229% | 778,735 |
| 90 | 35315 | Station Equip - Transm Pnt-Addl Amort - 100% KS | 28,260 | | | - | 28,260 | 100% KS | 100.000% | 28,260 |
| 91 | 35400 | Towers and Fixtures - Transmission Plant | 738,469 | | | - | 738,469 | D1 | 46.229% | 341,389 |
| 92 | 35500 | Poles and Fixtures - Transmission Plant | 11,945,049 | 2,576 | | 2,576 | 11,947,625 | D1 | 46.229% | 5,523,303 |
| 93 | 35501 | Poles & Fixtures - Wolf Creek | 11,231 | | | - | 11,231 | D1 | 46.229% | 5,192 |
| 94 | 35600 | Overhead Conductors & Devices - TP | 9,343,829 | 577 | | 577 | 9,344,406 | D1 | 46.229% | 4,319,853 |
| 95 | 35601 | Overhead Conductors & Devices- Wlf Crk | 5,058 | | | - | 5,058 | D1 | 46.229% | 2,338 |
| 96 | 35700 | Underground Conduit | 422,097 | | | - | 422,097 | D1 | 46.229% | 195,132 |
| 97 | 35800 | Underground Conductors & Devices | 364,184 | | | - | 364,184 | D1 | 46.229% | 168,360 |
| 98 | | Transmission-Salvage & Removal : Retirements not classified | 386,410 | | | - | 386,410 | D1 | 46.229% | 178,635 |
| 99 | TOTAL TRANSMISSION PLANT | | \$ 37,165,223 | \$ 64,059 | \$ - | \$ 64,059 | \$ 37,229,282 | | | \$ 17,226,032 |
| 100 | DISTRIBUTION PLANT | | | | | | | | | |
| 101 | 36000 | Distribution Land Electric | - | | | \$ - | \$ - | 360L | 49.450% | \$ - |
| 102 | 36001 | Distribution Depreciable Land Rights | 266,549 | | | - | 266,549 | 360LR | 41.669% | 111,068 |
| 103 | 36100 | Distribution Structures & Improvements | 5,533,767 | | | - | 5,533,767 | 361 | 50.624% | 2,801,425 |
| 104 | 36200 | Distribution Station Equipment | 78,967,180 | | | - | 78,967,180 | 362 | 40.054% | 31,629,514 |
| 105 | 36203 | Distribution Station Equipment-Communicatons | 5,527,188 | | | - | 5,527,188 | 362Com | 45.079% | 2,491,623 |
| 106 | 36300 | Distribution Energy Storage Equipment | - | | | - | - | 363 | 0.000% | - |
| 107 | 36400 | Distribution Poles, Tower, & Fixtures | 155,390,625 | | | - | 155,390,625 | 364 | 43.311% | 67,301,700 |
| 108 | 36500 | Distribution Overhead Conductor | 87,790,256 | 22 | | 22 | 87,790,278 | 365 | 44.770% | 39,303,971 |
| 109 | 36600 | Distribution Underground Circuit | 55,689,295 | 19 | | 19 | 55,689,314 | 366 | 42.038% | 23,410,507 |
| 110 | 36700 | Distribution Underground Conductors | 151,566,650 | 70 | | 70 | 151,566,720 | 367 | 47.368% | 71,793,518 |
| 111 | 36800 | Distribution Line Transformers | 143,313,862 | | | - | 143,313,862 | 368 | 42.426% | 60,802,482 |
| 112 | 36900 | Distribution Services | 62,772,422 | | | - | 62,772,422 | 369 | 48.526% | 30,460,694 |
| 113 | 37000 | Distribution Meters Electric | 29,398,231 | | | - | 29,398,231 | 370 | 46.111% | 13,555,907 |
| 114 | 37002 | Distribution AMI Meters Electric | 694,094 | | | - | 694,094 | 370AMI | 50.220% | 348,573 |
| 115 | 37100 | Distribution Cust Prem Install | 14,737,699 | | | - | 14,737,699 | 371 | 25.162% | 3,708,270 |
| 116 | 37300 | Distribution Street Light and Traffic Signal | 12,552,327 | | | - | 12,552,327 | 373 | 65.511% | 8,223,180 |
| 117 | | Distribution-Salvage and removal: Retirements not classified | (2,582,032) | | | - | (2,582,032) | Dist Pnt | 44.702% | (1,154,232) |
| 118 | TOTAL DISTRIBUTION PLANT | | \$ 801,618,113 | \$ 111 | \$ - | \$ 111 | \$ 801,618,224 | | | \$ 354,788,200 |
| 119 | GENERAL PLANT | | | | | | | | | |
| 120 | 38900 | Land and Land Rights - General Plant | - | | | \$ - | \$ - | PTD | 45.820% | \$ - |
| 121 | 39000 | Structures & Improvements - General Plant | 20,226,051 | | | - | 20,226,051 | PTD | 45.820% | 9,267,587 |
| 122 | 39003 | Struct & Imprv - Leasehold (801 Char) | 1,963,151 | | | - | 1,963,151 | PTD | 45.820% | 899,517 |
| 123 | 39004 | Struct & Imprv - Leasehold (Marshall) | - | | | - | - | PTD | 45.820% | - |
| 124 | 39005 | Struct & Imprv - Leasehold (One KC Place) | 6,474,340 | | | - | 6,474,340 | PTD | 45.820% | 2,966,546 |
| 125 | 39100 | Office Furniture & Equipment - Gen. Pnt | 966,530 | | | - | 966,530 | PTD | 45.820% | 442,865 |
| 126 | 39110 | Office Furn & Equip-Gen-Unrecovered Res-100% KS | (1,039,604) | | | - | (1,039,604) | 100% KS | 100.000% | (1,039,604) |
| 127 | 39101 | Office Furniture & Equip - Wolf Creek | 2,119,087 | | | - | 2,119,087 | PTD | 45.820% | 970,967 |
| 128 | 39111 | Office Furn & Equip-Wolf Creek-Unrecov Res-100% KS | (98,669) | | | - | (98,669) | 100% KS | 100.000% | (98,669) |
| 129 | 39102 | Office Furniture & Equip - Computer | 6,759,882 | | | - | 6,759,882 | PTD | 45.820% | 3,097,382 |

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Depreciation Reserve - Schedule 6

| Line No. | Account Number | Depreciation Reserve Description | KS Basis For Juris Books Tot Co Reserve | Adjustments | | Total Adjustments | Adjusted Reserve | Juris Factor # | Juris Allocation | Electric Juris Adjusted Plant |
|----------|----------------|---|---|-------------------------------------|------------------------------------|----------------------|-------------------------|----------------|------------------|-------------------------------|
| | | | | RB-30 Estimated True-Up LaCygne Env | RB-30 Estimated True-Up Wolf Creek | | | | | |
| | | | | 130 | 39112 | | | | | |
| 131 | 39200 | Transportation Equipment- Autos | 521,467 | | - | 521,467 | PTD | 45.820% | 238,936 | |
| 132 | 39201 | Transportation Equipment- Light Trucks | 3,183,540 | | - | 3,183,540 | PTD | 45.820% | 1,458,700 | |
| 133 | 39202 | Transportation Equipment - Heavy Trucks | 10,445,351 | | - | 10,445,351 | PTD | 45.820% | 4,786,065 | |
| 134 | 39203 | Transportation Equipment - Tractors | 423,710 | | - | 423,710 | PTD | 45.820% | 194,144 | |
| 135 | 39204 | Transportatiob Equipment - Trailers | 1,095,053 | | - | 1,095,053 | PTD | 45.820% | 501,754 | |
| 136 | 39300 | Stores Equipment - General Plant | 376,245 | | - | 376,245 | PTD | 45.820% | 172,396 | |
| 137 | 39310 | Stores Equip - Gen - Unrecovered Reserve-100% KS | 12,263 | | - | 12,263 | 100% KS | 100.000% | 12,263 | |
| 138 | 39400 | Tools, Shop, & Garage Equipment-Gen. Plt | 2,450,592 | | - | 2,450,592 | PTD | 45.820% | 1,122,863 | |
| 139 | 39410 | Tools, Shop, & Gar Equip-Gen-Unrecov Res-100% KS | (7,320) | | - | (7,320) | 100% KS | 100.000% | (7,320) | |
| 140 | 39500 | Laboratory Equipment | 3,400,130 | | - | 3,400,130 | PTD | 45.820% | 1,557,941 | |
| 141 | 39510 | Laboratory Equipment-Unrecovered Reserve-100% KS | (250,161) | | - | (250,161) | 100% KS | 100.000% | (250,161) | |
| 142 | 39600 | Power Operated Equipment - Gen. Plt | 9,155,143 | | - | 9,155,143 | PTD | 45.820% | 4,194,891 | |
| 143 | 39700 | Communication Equipment - Gen. Plt | 53,676,435 | 120,688 | 120,688 | 53,797,123 | PTD | 45.820% | 24,649,870 | |
| 144 | 39710 | Communica Equip-Unrecov Res-100% KS | (7,920,439) | | - | (7,920,439) | 100% KS | 100.000% | (7,920,439) | |
| 145 | 39701 | Communications Equip - Wolf Creek | 120,471 | | - | 120,471 | PTD | 45.820% | 55,200 | |
| 146 | 39800 | Miscellaneous Equipment - Gen. Plt | 270,541 | | - | 270,541 | PTD | 45.820% | 123,962 | |
| 147 | 39810 | Miscellaneous Equip-Gen-Unrecov Res-100% KS | 15,288 | | - | 15,288 | 100% KS | 100.000% | 15,288 | |
| 148 | | Gen Plant-Slvg & removal/retirements not classified | (385,333) | | - | (385,333) | PTD | 45.820% | (176,560) | |
| 149 | | TOTAL GENERAL PLANT | \$ 113,934,044 | \$ 120,688 | \$ - | \$ 120,688 | \$ 114,054,732 | | | \$ 47,216,684 |
| 150 | | TOTAL DEPRECIATION RESERVE | \$ 3,217,742,948 | \$ 22,807,345 | \$ 2,062,374 | \$ 24,869,719 | \$ 3,242,612,667 | | | \$ 1,515,706,054 |

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Summary of Accumulated Depreciation Reserve Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) Rate Base | | | |
|----------|---------|--|---------|-------------------------------|-----------------------|--------------------------------|---------------------|
| A | B | C | D | E | F | G | |
| | | | | <u>Total Adjustments</u> | <u>Allocated Adjs</u> | <u>100% MO & Whsl Adjs</u> | <u>100% KS Adjs</u> |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 5 | | Accumulated Depreciation Reserve | | | | | |
| 6 | RB-30 | True-Up La Cygne Env & Wolf Creek Projects | Nunn | (24,869,719) | (24,869,719) | | |
| 9 | | Total Accumulated Depreciation Reserve Adjustments | | <u>(24,869,719)</u> | <u>(24,869,719)</u> | 0 | 0 |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

**Kansas City Power & Light Company
Accumulated Provision for Depreciation and Amortization
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Historical Accumulated Reserve for Depreciation* provided in Section 5 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 6: Working Capital

Kansas City Power & Light Company
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Working Capital - Schedule 12

| Line No. | Account No. | Description | Per Order 15-KCPE-116-RTS | Adjustment | Adjusted Balance | Juris Factor # | Juris Allocator | Juris Adjusted Balance |
|----------|-------------|---|------------------------------|------------|---------------------|----------------------|--------------------|------------------------------|
| | A | B | E | | E | F | G | H |
| 1 | 151 | FUEL INVENTORY - RB-74 | | | | | | |
| 2 | | Coal | 49,635,562 | | 49,635,562 | E1 | 42.5186% | 21,104,346 |
| 3 | | Oil | 8,342,702 | | 8,342,702 | E1 | 42.5186% | 3,547,200 |
| 4 | | Lime/Limestone | 398,403 | | 398,403 | E1 | 42.5186% | 169,395 |
| 5 | | Ammonia | 98,229 | | 98,229 | E1 | 42.5186% | 41,766 |
| 6 | | Powder Activated Carbon | 211,987 | | 211,987 | E1 | 42.5186% | 90,134 |
| 7 | | FOSSIL FUELS | 58,686,883 | 0 | 58,686,883 | | | 24,952,841 |
| 8 | | | | | | | | |
| 9 | 120 | NUCLEAR FUEL IN REACTOR - RB-75 | | | | | | |
| 10 | | Fuel w/o MO Gross AFUDC | 232,492,088 | | 232,492,088 | E1 | 42.5186% | 98,852,381 |
| 11 | | Less Accum Prov for Amort | (174,584,043) | | (174,584,043) | E1 | 42.5186% | (74,230,691) |
| 12 | | TOTAL NUCLEAR FUEL IN REACTOR | 57,908,045 | 0 | 57,908,045 | | | 24,621,690 |
| 13 | | | | | | | | |
| 14 | | TOTAL FUEL INVENTORY | 116,594,928 | 0 | 116,594,928 | | | 49,574,531 |
| 15 | | | | | | | | |
| 16 | 154 & 163 | MATERIALS & SUPPLIES - RB-72 | | | | | | |
| 17 | | Fossil Generation Related M&S | 50,602,418 | | 50,602,418 | D1 | 46.2293% | 23,393,144 |
| 18 | | Wolf Creek Related M&S | 35,022,351 | | 35,022,351 | D1 | 46.2293% | 16,190,588 |
| 19 | | T&D Related M&S - MO | 675,359 | | 675,359 | 100% MO | 0.0000% | 0 |
| 20 | | T&D Related M&S - KS | 577,086 | | 577,086 | 100% KS | 100.0000% | 577,086 |
| 21 | | T&D Related M&S - ALLOCATED | 15,633,813 | | 15,633,813 | PTD | 45.8201% | 7,163,422 |
| 22 | | Wind Generation Related M&S | 857,122 | | 857,122 | D1 | 46.2293% | 396,242 |
| 23 | | Miscellaneous Other | 0 | | 0 | PTD | 45.8201% | 0 |
| 24 | | TOTAL MATERIALS & SUPPLIES | 103,368,149 | 0 | 103,368,149 | | | 47,720,480 |
| 25 | | | | | | | | |
| 26 | 165 | PREPAYMENTS - RB-50 (excl GRT) | | | | | | |
| 27 | | GRT Taxes | 0 | | 0 | 100% MO | 0.0000% | 0 |
| 28 | | General Insurance | 3,673,577 | | 3,673,577 | PTD | 45.8201% | 1,683,235 |
| 29 | | Postage | 314,007 | | 314,007 | C1 | 47.4561% | 149,015 |
| 30 | | Other | 6,011,131 | | 6,011,131 | D1 | 46.2293% | 2,778,904 |
| 31 | | Wolf Creek General Insurance | 2,663,855 | | 2,663,855 | D1 | 46.2293% | 1,231,482 |
| 32 | | TOTAL PREPAYMENTS | 12,662,570 | 0 | 12,662,570 | | | 5,842,636 |
| 33 | | | | | | | | |
| 34 | | WORKING CAPITAL, excl Cash | 232,625,647 | 0 | 232,625,647 | | | 103,137,647 |
| 35 | | | | | | | | |
| 36 | | CASH WORKING CAPITAL - Sch 8 | | | | | | (35,564,717) |
| 37 | | | | | | | | |
| 38 | | TOTAL WORKING CAPITAL | | | | | | 67,572,931 |

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FROZE CWC

Cash Working Capital - Schedule 8

| Line No. | Account Description | W/P Ref | Jurisdictional Adjusted Test Year Expenses | Revenue Lag | Expense Lead | Net (Lead)/Lag (C) - (D) | Factor (Col E/365) | CWC Req (B) X (F) |
|----------|--|---|--|-------------|--------------|--------------------------|--------------------|---------------------|
| | A | | B | C | D | E | F | G |
| 1 | Operations & Maintenance Expense | | | | | | | |
| 2 | Gross Payroll excl Wolf Creek and Accrued Vac | Note (a) | 50,289,755 | 25.30 | 14.44 | 10.86 | 0.0298 | 1,496,430 |
| 3 | Accrued Vacation | Note (a) | 5,784,675 | 25.30 | 344.83 | (319.53) | (0.875422) | (5,064,032) |
| 4 | Wolf Creek Payroll | Note (a) | 21,460,698 | 25.30 | 13.81 | 11.49 | 0.0315 | 675,630 |
| 5 | Nuclear Oper & Mtce, less fuel and payroll | Sch 9, in 102 less A/C 518 and WC Payroll | 27,040,781 | 25.30 | 13.81 | 11.49 | 0.0315 | 851,303 |
| 6 | Coal, Freight, Additives & Handling (non-labor) | Sch 9, see A/C 501 | 140,766,619 | 0 | 0 | - | - | - |
| 7 | Purchased Gas | Sch 9, see A/C501/547 | 2,789,178 | 0 | 0 | - | - | - |
| 8 | Purchased Oil, excl Wolf Creek | Sch 9, see A/C 501/547 | - | 0 | 0 | - | - | - |
| 9 | Nuclear Fuel | Sch 9, A/C 518 | 10,680,271 | 0 | 0 | - | - | - |
| 10 | Purchased Power | Sch 9, AC 555 | 33,669,131 | 0 | 0 | - | - | - |
| 11 | Pension Expense | Sch 9, see A/C 926 | 22,298,055 | 25.30 | 51.74 | (26.44) | (0.0724) | (1,615,173) |
| 12 | OPEBs | Sch 9, see A/C 926 | 1,414,121 | 25.30 | 178.44 | (153.14) | (0.4196) | (593,307) |
| 13 | Cash Vouchers | calculation | 91,082,213 | 25.30 | 39.15 | (13.85) | (0.0379) | (3,455,884) |
| 14 | Total Operation & Maintenance Expense | Sch 9 | 407,275,497 | | | | | (7,705,033) |
| 15 | Taxes other than Income Taxes | | | | | | | |
| 16 | FICA Taxes - Employer's | Sch 9, see A/C 708 | 5,621,938 | 25.30 | 14.42 | 10.88 | 0.0298110 | 167,595 |
| 17 | City Franchise Taxes | | 19,824,017 | 25.30 | 47.67 | (22.37) | (0.0613) | (1,214,914) |
| 18 | Ad Valorem / Property Taxes | Sch 9, see A/C 708 | 32,870,926 | 25.30 | 200.42 | (175.12) | (0.4798) | (15,770,750) |
| 19 | Sales Taxes | | 28,055,767 | 25.30 | 24.24 | 1.06 | 0.0029 | 81,554 |
| 20 | Use Taxes | | 116,489 | 25.30 | 73.65 | (48.35) | (0.1325) | (15,430) |
| 21 | Total Taxes other than Income Taxes | | 86,489,137 | | | | | (16,751,945) |
| 22 | Income Taxes | | | | | | | |
| 23 | Current Income Taxes-Federal | Sch 11 | 22,356,845 | 25.30 | 45.63 | (20.33) | (0.0557) | (1,245,184) |
| 24 | Current Income Taxes-State | Sch 11 | 5,880,476 | 25.30 | 45.63 | (20.33) | (0.0557) | (327,518) |
| 25 | Total Income Taxes | | 28,237,321 | | | | | (1,572,703) |
| 26 | Misc Revenues incl Transmission for Others | Sch 9, line 23 (Note b) | (3,999,552) | 25.30 | 36.88 | (11.58) | (0.0317) | 126,879 |
| 27 | Bulk Power Sales | Sch 9, AC 447 (Note b) | (90,847,864) | 0 | 0 | - | - | - |
| 28 | Interest Expense | Sch 11 | 57,578,070 | 25.30 | 86.55 | (61.25) | (0.1678) | (9,661,916) |
| 29 | Total Cash Working Capital Requirement | | 484,732,609 | | | | | (35,564,717) |

| | | | | | | |
|---------------|--|---------------|-------------------|----------------|--------------------------------------|---------------------|
| Note a | Calculation of Jurisdictional Payroll for CWC | Total Company | Sal&Wg Allocation | Jurisdictional | PRO FORMA CWC ADJ - PER ORDER | (880,219) |
| | Annualized Payroll (CS-50) | 169,065,500 | 45.8610% | 77,535,129 | | |
| | Less: | | | | Other Adj to TIE to ORDER | (718) |
| | Nuclear Payroll -Accts 517 -532 (CS-50) | 46,795,095 | 45.8610% | 21,460,698 | | |
| | Accrued Vacation | 12,613,496 | 45.8610% | 5,784,675 | TOTAL CWC Req - PER ORDER | (36,445,654) |
| | Gross Payroll excl Wolf Creek Prod and Accrued Vac | 109,656,909 | | 50,289,755 | | |

Note b Revenue and expense lags reflect a correction of the final Staff schedules supporting the order in 10-KCPE-415-RTS Misc revenues were segregated from bulk power sales revenues. Bulk power sales revenues were given 0 day revenue and expense lags.

Note c ECA Components were given a 0 day lag, consistent with prior cases

**Kansas City Power & Light Company
Working Capital
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Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Fuel Inventories* provided as Section 6 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Working Capital
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Nuclear Fuel Inventories* provided as Section 6 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Working Capital
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Materials and Supplies* provided as Section 6 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Working Capital
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Prepayments* provided as Section 6 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 7: Capital and Cost of Money

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Capital Structure, Ratios and Cost of Capital - Projected* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Capital Structure, Ratios and Cost of Capital – Test Year* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Cost of Long Term Debt Issues - Projected* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Cost of Long Term Debt Issues – Test Year* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Cost of Preferred Stock Capital* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Historical Interest Coverage* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Capital and Cost of Money
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *GPE Consolidated Capital Structure* provided in Section 7 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 8: Financial and Operating Data

**Kansas City Power & Light Company
Financial and Operating Data
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Comparative Balance Sheets* provided in Section 8 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Financial and Operating Data
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Comparative Statements of Income and Retained Earnings* provided in Section 8 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Financial and Operating Data
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Operating Revenue and Expenses by Primary Account* provided in Section 8 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Financial and Operating Data
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Sales of Electricity by Rate Schedule* provided in Section 8 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

**Kansas City Power & Light Company
Financial and Operating Data
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Annual Payroll by Primary Account* provided in Section 8 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 9: Test Year/ Pro Forma Income Statements

**Kansas City Power & Light Company
Test Year/Pro Forma Income Statements
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Test Year Operating Income* provided in Section 9 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

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Income Statement

| Line No. | Description | Per Order 15-KCPE-116-RTS | Abbrev Case Adjustments | Adjusted Total Comany | Adjusted Jurisdictional |
|----------|-----------------------------------|------------------------------|----------------------------|--------------------------|----------------------------|
| | A | B | C | D | F |
| 1 | Operating Revenue | 1,669,507,546 | (242,625) | 1,669,264,921 | 776,060,944 |
| 2 | Operating & Maintenance Expenses: | | | | |
| 3 | Production | 666,084,089 | (167,216) | 665,916,873 | 287,853,371 |
| 4 | Transmission | 23,221,486 | - | 23,221,486 | 9,926,037 |
| 5 | Distribution | 53,351,917 | - | 53,351,917 | 24,156,680 |
| 6 | Customer Accounting | 27,987,158 | - | 27,987,158 | 11,844,463 |
| 7 | Customer Services | 10,275,036 | - | 10,275,036 | 1,598,614 |
| 8 | Sales | 314,050 | - | 314,050 | 149,036 |
| 9 | A & G Expenses | 155,590,304 | (780,281) | 154,810,023 | 71,106,270 |
| 10 | Total O & M Expenses | 936,824,040 | (947,497) | 935,876,543 | 406,634,471 |
| 11 | Depreciation Expense | 194,233,341 | (261,008) | 193,972,333 | 89,461,230 |
| 12 | Amortization Expense | 34,984,114 | (1,032,614) | 33,951,500 | 16,421,478 |
| 13 | Taxes other than Income Tax | 99,336,592 | - | 99,336,592 | 45,548,478 |
| 14 | Net Operating Income before Tax | 404,129,459 | 1,998,494 | 406,127,952 | 217,995,287 |
| 15 | Income Taxes Current | 64,963,575 | 1,018,734 | 65,982,309 | 44,855,206 |
| 16 | Income Taxes Deferred | 35,442,551 | 15,166 | 35,457,717 | 15,379,646 |
| 17 | Investment Tax Credit | (1,087,652) | - | (1,087,652) | (498,363) |
| 18 | Total Taxes | 99,318,474 | 1,033,900 | 100,352,374 | 59,736,489 |
| 19 | Total Net Operating Income | 304,810,984 | 964,594 | 305,775,578 | 158,258,797 |

**Kansas City Power & Light Company
Test Year/Pro Forma Income Statements
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Schedule of Adjustments – Test Year and Pro Forma Income Statements* provided in Section 9 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Kansas City Power & Light Company
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Summary of Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) | | | |
|----------|---------|--|---------|---------------------------------|----------------|---------------------|--------------|
| | | | | D | E | F | G |
| | | | | Adjust to 2-28-17 - Update Date | | | |
| | | | | Total Adjustments | Allocated Adjs | 100% MO & Whsl Adjs | 100% KS Adjs |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 1 | | JURISDICTIONAL COST OF SERVICE | | | | | |
| 2 | | OPERATING REVENUE | | | | | |
| 3 | R-20 | Rate Migration Revenue | Miller | (242,625) | | | (242,625) |
| 4 | | | | (242,625) | 0 | 0 | (242,625) |
| 5 | | OPERATING EXPENSES | | | | | |
| 6 | CS-36 | Annualize Wolf Creek refueling outage amortization | Nunn | (346,104) | (346,104) | | |
| 7 | CS-65 | Annualize Pension expense | Nunn | (400,003) | (400,003) | | |
| 8 | CS-80 | Amortize KS Rate Case expenses | Nunn | (168,908) | | | (168,908) |
| 9 | CS-96 | Amortize Merger transition costs | Nunn | (222,222) | | | (222,222) |
| 10 | CS-101 | Amortize Talent Assessment severance regulatory asset | Nunn | (18,064) | | | (18,064) |
| 11 | CS-114 | Amortization of La Cygne Obsolete Inventory | Nunn | 178,888 | 178,888 | | |
| 12 | CS-115 | Amortize Legal fee reimbursement | Nunn | 28,916 | | | 28,916 |
| 13 | | | | (947,497) | (567,219) | 0 | (380,278) |
| 14 | | Depreciation Expense | | | | | |
| 15 | CS-120 | Annualize depreciation expense based on jurisdictional depreciation rates applied to jurisdictional plant-in-service at indicated period | Nunn | (261,008) | (261,008) | | |
| 16 | | | | (261,008) | (261,008) | 0 | 0 |
| 17 | | Amortization Expense | | | | | |
| 18 | CS-113 | Amortization of La Cygne Reg Asset - Depr Deferral | Nunn | (3,444) | | | (3,444) |
| 19 | CS-121 | Annualize plant amortization expense based on jurisdictional amortization rates applied to unamortized jurisdictional plant-in-service at indicated period | Nunn | 131,130 | 131,130 | | |
| 20 | CS-130 | Amortize Regulatory Asset - Migration | Nunn | 93,282 | | | 93,282 |
| 21 | CS-131 | Amortize Regulatory Liability - LaCygne Bud Plant | Nunn | (1,190,626) | | | (1,190,626) |
| 22 | CS-132 | Amortize Regulatory Liability - LaCygne Bud Depr Deferral | Nunn | (7,738) | | | (7,738) |
| 23 | CS-133 | Amortize Regulatory Liability - Wolf Creek Bud Plant | Nunn | (55,218) | | | (55,218) |
| 20 | | | | (1,032,614) | 131,130 | 0 | (1,163,744) |
| 21 | | Income Tax Expense | | | | | |
| 22 | CS-125 | Reflect adjustments to Schedule 9, Allocation of Current and Deferred Income Taxes | Nunn | 1,033,900 | 1,033,900 | | |
| 23 | | | | 1,033,900 | 1,033,900 | 0 | 0 |
| 24 | | Total Electric Oper. Expenses | | (1,207,219) | 336,803 | 0 | (1,544,022) |
| 25 | | Net Electric Operating Income | | 964,594 | (336,803) | 0 | 1,301,397 |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

Section 10: Depreciation and Amortization

Kansas City Power & Light Company
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Depreciation Expense - Schedule 5

| Line No. | Account No. | Plant Account Description | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|----------|-------------|--|------------------------------------|-----------|----------------------|------------------------------------|-----------|----------------------|
| | | | From Schedule 3 | Depr% | | From Schedule 3 | Depr% | |
| | | | Adjusted Jurisdictional Plt in Svc | Depr Rate | Depreciation Expense | Adjusted Jurisdictional Plt in Svc | Depr Rate | Depreciation Expense |
| | A | B | C | D | E | C | D | E |
| 1 | | INTANGIBLE PLANT | | | | | | |
| 2 | 30100 | Organization | \$ 70,828 | 0.00% | - | \$ 32,453 | 0.00% | - |
| 3 | 30200 | Franchises and Consents | 22,505 | 0.00% | - | - | 0.00% | - |
| 4 | 30301 | Miscellaneous Intangibles (Like 353) | 1,995,605 | 0.00% | - | 922,554 | 0.00% | - |
| 5 | | Misc Intangible Plant-5-Year Software, excl Wolf Creek | | | | | | |
| 6 | 30302 | Customer Related | 36,695,206 | 0.00% | - | 17,414,113 | 0.00% | - |
| 7 | 30302 | Energy Related | 12,709,688 | 0.00% | - | 5,403,981 | 0.00% | - |
| 8 | 30302 | Demand Related | 16,859,569 | 0.00% | - | 7,794,061 | 0.00% | - |
| 9 | 30302 | Corporate Software | 17,644,013 | 0.00% | - | 8,091,713 | 0.00% | - |
| 10 | 30302 | Transmission Related | 3,756,566 | 0.00% | - | 1,736,634 | 0.00% | - |
| 11 | 30304 | Miscl Intang Plt - Communications Equip (Like 397) | - | 0.00% | - | - | 0.00% | - |
| 12 | | Miscl Intangible Plt - 10 yr Software | | | | | | |
| 13 | 30303 | Customer Related | 66,769,467 | 0.00% | - | 31,686,185 | 0.00% | - |
| 14 | 30303 | Energy Related | 31,263,341 | 0.00% | - | 13,292,735 | 0.00% | - |
| 15 | 30303 | Demand Related | 26,755,904 | 0.00% | - | 12,369,067 | 0.00% | - |
| 16 | 30303 | Corporate Software | 25,976,320 | 0.00% | - | 11,912,989 | 0.00% | - |
| 17 | 30305 | Miscl Intang Plt - WC 5yr Software | 27,798,125 | 0.00% | - | 12,850,879 | 0.00% | - |
| 18 | 30307 | Miscl Intg Plt-Srct (Like 312) | 34,322 | 0.00% | - | 15,867 | 0.00% | - |
| 19 | 30308 | Miscl Intang Trans Line (Like 355) | 6,744,899 | 0.00% | - | 3,118,120 | 0.00% | - |
| 20 | 30309 | Miscl Intang Trans Ln MINT Line | 54,170 | 0.00% | - | 25,042 | 0.00% | - |
| 21 | 30310 | Miscl Intang-latan Hwy & Bridge | 3,182,718 | 0.00% | - | 1,471,348 | 0.00% | - |
| 22 | | TOTAL PLANT INTANGIBLE | <u>278,333,246</u> | | <u>-</u> | <u>128,137,742</u> | | <u>-</u> |

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Depreciation Expense - Schedule 5

| Line No. | Account No. | Plant Account Description | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|----------|-------------|---|------------------------------------|-----------|----------------------|------------------------------------|-----------|----------------------|
| | | | From Schedule 3 | Depr% | Depreciation Expense | From Schedule 3 | Depr% | Depreciation Expense |
| | | | Adjusted Jurisdictional Plt in Svc | Depr Rate | | Adjusted Jurisdictional Plt in Svc | Depr Rate | |
| 23 | | PRODUCTION PLANT | | | | | | |
| 24 | | STEAM PRODUCTION | | | | | | |
| 25 | 31000 | Sm Pr-Land | 9,644,655 | 0.00% | - | 4,458,656 | 0.00% | - |
| 26 | 31100 | Stm Pr-Structures-Elec | 274,572,997 | 1.78% | 4,887,399 | 126,933,174 | 1.78% | 2,259,411 |
| 27 | 31101 | Stm Pr-Struc-Lshd Impr-P&M | 903,314 | 0.00% | - | 417,596 | 0.00% | - |
| 28 | 31102 | Stm Pr-Struc-H5 Rebuild | 8,736,177 | 0.49% | 42,807 | 4,038,673 | 0.49% | 19,790 |
| 29 | 31104 | Stm Pr-Structure Iatan 2-Elec | 92,294,420 | 1.76% | 1,624,382 | 42,667,064 | 1.76% | 750,940 |
| 30 | 31115 | Stm Pr-Struc-Addl Amort-100% KS | - | | - | - | | - |
| 31 | 31200 | Stm Pr-Boiler Plt Equip-Elec | 1,670,459,463 | 3.19% | 53,287,657 | 772,241,717 | 3.19% | 24,634,511 |
| 32 | 31201 | Stm Pr-Boiler-Unit Train-Elec | 20,904,498 | 2.90% | 606,230 | 9,664,003 | 2.90% | 280,256 |
| 33 | 31202 | Stm Pr-Boiler AQC Equip-Elec | 2,804,682 | 0.00% | - | 1,296,585 | 0.00% | - |
| 34 | 31203 | Stm Pr-Boiler-H5 Rebuild | 220,918,728 | 0.70% | 1,546,431 | 102,129,182 | 0.70% | 714,904 |
| 35 | 31204 | Stm Pr-Boiler Iatan 2-Elec | 640,253,988 | 2.10% | 13,445,334 | 295,984,937 | 2.10% | 6,215,684 |
| 36 | 31213 | Stm Pr-Boiler Plt Eq-lat 1 & Com-Juris Disallow-100% KS | (1,249,901) | 2.63% | (32,872) | (1,249,901) | 2.63% | (32,872) |
| 37 | 31214 | Stm Pr-Boiler Plt Eq-lat 2-Juris Disallow-100% KS | (4,477,350) | 2.10% | (94,024) | (4,477,350) | 2.10% | (94,024) |
| 38 | 31215 | Stm Pr-Boiler-Addl Amort-100% KS | - | | - | - | | - |
| 39 | 31400 | Stm Pr-Turbogenerator-Elec | 275,919,956 | 2.36% | 6,511,711 | 127,555,864 | 2.36% | 3,010,318 |
| 40 | 31404 | Stm Pr-Turbogen Iatan 2-Elec | 225,113,694 | 1.84% | 4,142,092 | 104,068,485 | 1.84% | 1,914,860 |
| 41 | 31415 | Stm Pr-Turbogen-Addl Amort-100% KS | - | | - | - | | - |
| 42 | 31500 | Stm Pr-Accessory Equip-Elec | 210,347,463 | 2.75% | 5,784,555 | 97,242,160 | 2.75% | 2,674,159 |
| 43 | 31501 | Stm Pr-Acc-H5 Rebuild | 39,216,281 | 0.83% | 325,495 | 18,129,412 | 0.83% | 150,474 |
| 44 | 31502 | Stm Pr-Accessory Equip-Comp | 14,320 | 0.00% | - | 6,620 | 0.00% | - |
| 45 | 31504 | Stm Pr-Accessory Iatan 2-Elec | 57,119,059 | 1.88% | 1,073,838 | 26,405,741 | 1.88% | 496,428 |
| 46 | 31515 | Stm Pr-Access-Addl Amort-100% KS | - | | - | - | | - |
| 47 | 31600 | St Pr-Misc Pwr Plt Equip-Elec | 48,316,135 | 2.45% | 1,183,745 | 22,336,211 | 2.45% | 547,237 |
| 48 | 31601 | St Pr-Misc Eq-H5 Rebuild | 2,305,161 | 0.55% | 12,678 | 1,065,660 | 0.55% | 5,861 |
| 49 | 31604 | St Pr-MiscPwr Eq Iatan 2-Elec | 3,913,634 | 1.13% | 44,224 | 1,809,246 | 1.13% | 20,444 |
| 50 | 31615 | St Pr-MiscPwr Eq-Addl Amort-100% KS | - | | - | - | | - |
| 51 | | TOTAL STEAM PRODUCTION PLANT | 3,798,031,374 | | 94,391,683 | 1,752,723,735 | | 43,568,381 |

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Depreciation Expense - Schedule 5

| Line No. | Account No. | Plant Account Description | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|----------|-------------|---|-----------------------------|-----------|----------------------|-----------------------------|-----------|----------------------|
| | | | From Schedule 3 | Depr% | | From Schedule 3 | Depr% | |
| | | | Adjusted Jurisdictional | Depr Rate | Depreciation Expense | Adjusted Jurisdictional | Depr Rate | Depreciation Expense |
| 52 | | NUCLEAR PRODUCTION | | | | | | |
| 53 | 32000 | Nucl Pr-Land & Land Rights | 3,474,780 | 0.00% | - | 1,606,366 | 0.00% | - |
| 54 | 32100 | Nucl Pr-Struct & Improv-Elec | 411,395,757 | 1.42% | 5,841,820 | 190,185,379 | 1.42% | 2,700,632 |
| 55 | 32200 | Nucl Pr-Reactor Plt Eq-Elec | 882,408,501 | 1.97% | 17,383,447 | 407,931,273 | 1.97% | 8,036,246 |
| 56 | 32300 | Nucl Pr-Turbine/Generato-Elec | 234,658,080 | 2.10% | 4,927,820 | 108,480,788 | 2.10% | 2,278,097 |
| 57 | 32400 | Nucl Pr-Accessory Equip-Elec | 138,552,485 | 1.91% | 2,646,352 | 64,051,844 | 1.91% | 1,223,390 |
| 58 | 32500 | Nucl Pr-Misc Pwr Plt Eq-Elec | 114,657,878 | 2.20% | 2,522,473 | 53,005,534 | 2.20% | 1,166,122 |
| 59 | 32803 | Nucl Pr-MPSC Disall-100% KS basis | (115,798,395) | 1.97% | (2,281,228) | (53,532,787) | 1.97% | (1,054,596) |
| 60 | 32805 | Nucl Pr-Disal-Pre 1988 Res | - | | - | - | | - |
| 61 | | TOTAL NUCLEAR PRODUCTION PLANT | <u>1,669,349,086</u> | | <u>31,040,684</u> | <u>771,728,397</u> | | <u>14,349,891</u> |
| 62 | | OTHER PRODUCTION | | | | | | |
| 63 | 34000 | Oth Prod-Land-Elec-CT's | 1,008,931 | 0.00% | - | 466,422 | 0.00% | - |
| 64 | 34001 | Oth Prod-LandRights-Easements-CT's | 93,269 | 0.00% | - | 43,118 | 0.00% | - |
| 65 | 34100 | Oth Prod-Structures-Elec-CT's | 7,835,163 | 2.49% | 195,096 | 3,622,141 | 2.49% | 90,191 |
| 66 | 34102 | Oth Prod-Struct-Elec-Wind | 5,023,044 | 5.17% | 259,691 | 2,322,118 | 5.17% | 120,054 |
| 67 | 34200 | Oth Prod-Fuel Holders-Elec-CT's | 11,829,541 | 2.60% | 307,568 | 5,468,714 | 2.60% | 142,187 |
| 68 | 34400 | Oth Prod-Generators-Elec-CT's | 290,428,833 | 2.95% | 8,567,651 | 134,263,216 | 2.95% | 3,960,765 |
| 69 | 34401 | Other Prod-Generators-Elect-SOLAR | 1,009,191 | 2.95% | 29,771 | 466,542 | 2.95% | 13,763 |
| 70 | 34402 | Oth Prod-Generators-Elec-Wind | 257,965,361 | 4.81% | 12,408,134 | 119,255,581 | 4.81% | 5,736,193 |
| 71 | 34415 | Oth Prod-Generators-Wind-Addl Amort-100% KS | - | | - | - | | - |
| 72 | 34500 | Oth Prod-Accessory Equip-Elec-CT's | 22,834,837 | 2.06% | 470,398 | 10,556,385 | 2.06% | 217,462 |
| 73 | 34502 | Oth Prod-Accessry Eq-Elec-Wind | 707,218 | 5.53% | 39,109 | 326,942 | 5.53% | 18,080 |
| 74 | 34600 | Oth Prod-Misc Pwr Plt Equip-Elec-CT's | 306,995 | 3.41% | 10,469 | 141,922 | 3.41% | 4,840 |
| 75 | 34602 | Oth Prod-Misc Pwr Plt Eq-Wind | 111,158 | 4.81% | 5,347 | 51,388 | 4.81% | 2,472 |
| 76 | | TOTAL OTHER PRODUCTION PLANT | <u>599,153,541</u> | | <u>22,293,233</u> | <u>276,984,488</u> | | <u>10,306,005</u> |
| 77 | | RETIREMENTS WORK IN PROGRESS-PROD | | | | | | |
| 78 | | Production - Salvage & Removal Retirements not classified-Nuclear and Steam | | | | | | |
| 79 | | TOTAL RETIREMENTS WORK IN PROGRESS-PROD | | | | | | |
| 80 | | TOTAL PRODUCTION PLANT | <u>6,066,534,001</u> | | <u>147,725,600</u> | <u>2,801,436,620</u> | | <u>68,224,278</u> |

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Depreciation Expense - Schedule 5

| Line No. | Account No. | Plant Account Description | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|----------|-------------|---|------------------------------------|-----------|----------------------|------------------------------------|-----------|----------------------|
| | | | Adjusted Jurisdictional Plt in Svc | Depr Rate | Depreciation Expense | Adjusted Jurisdictional Plt in Svc | Depr Rate | Depreciation Expense |
| 81 | | TRANSMISSION PLANT | | | | | | |
| 82 | 35000 | Land - Transmission Plant | 303,922 | 0.00% | - | 140,501 | 0.00% | - |
| 83 | 35001 | Land Rights - Transmission Plant | 4,790,198 | 0.00% | - | 2,214,475 | 0.00% | - |
| 84 | 35002 | Land Rights- TP- Wolf Creek | - | 0.00% | - | - | 0.00% | - |
| 85 | 35200 | Structures & Improvements - TP | 1,092,536 | 1.41% | 15,405 | 505,072 | 1.41% | 7,122 |
| 86 | 35201 | Structures & Improvements - TP - Wolf Creek | 48,039 | 1.41% | 677 | 22,208 | 1.41% | 313 |
| 87 | 35300 | Station Equipment - Transmission Plant | 30,474,000 | 1.16% | 353,498 | 14,087,917 | 1.16% | 163,420 |
| 88 | 35301 | Station Equipment - Wolf Creek -TP | 2,270,054 | 1.16% | 26,333 | 1,049,430 | 1.16% | 12,173 |
| 89 | 35303 | Station Equipment - Communications | 1,542,906 | 24.06% | 371,223 | 713,275 | 24.06% | 171,614 |
| 90 | 35315 | Station Equip - Transm Plt-Addl Amort - 100% KS | | | | | | |
| 91 | 35400 | Towers and Fixtures - Transmission Plant | 822,378 | 0.43% | 3,536 | 380,180 | 0.43% | 1,635 |
| 92 | 35500 | Poles and Fixtures - Transmission Plant | 23,556,805 | 2.00% | 471,136 | 10,890,146 | 2.00% | 217,803 |
| 93 | 35501 | Poles & Fixtures - Wolf Creek | 11,173 | 2.00% | 223 | 5,165 | 2.00% | 103 |
| 94 | 35600 | Overhead Conductors & Devices - TP | 20,226,756 | 0.30% | 60,680 | 9,350,688 | 0.30% | 28,052 |
| 95 | 35601 | Overhead Conductors & Devices- Wlf Crk | 7,560 | 0.30% | 23 | 3,495 | 0.30% | 10 |
| 96 | 35700 | Underground Conduit | 699,819 | 0.84% | 5,878 | 323,521 | 0.84% | 2,718 |
| 97 | 35800 | Underground Conductors & Devices | 598,403 | 2.00% | 11,968 | 276,638 | 2.00% | 5,533 |
| 98 | | Transmission-Salvage & Removal : Retirements not classified | - | | | | | |
| 99 | | TOTAL TRANSMISSION PLANT | 86,444,549 | | 1,320,582 | 39,962,710 | | 610,496 |

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Depreciation Expense - Schedule 5

| Line No. | Account No. | Plant Account Description | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|----------|-------------|--|------------------------------------|-----------|----------------------|------------------------------------|-----------|----------------------|
| | | | From Schedule 3 | Depr% | Depreciation Expense | From Schedule 3 | Depr% | Depreciation Expense |
| | | | Adjusted Jurisdictional Plt in Svc | Depr Rate | | Adjusted Jurisdictional Plt in Svc | Depr Rate | |
| 100 | | DISTRIBUTION PLANT | | | | | | |
| 101 | 36000 | Distribution Land Electric | 9,297,117 | 0.00% | - | 4,597,462 | 0.00% | - |
| 102 | 36001 | Distribution Depreciable Land Rights | 16,589,694 | 0.00% | - | 6,912,743 | 0.00% | - |
| 103 | 36100 | Distribution Structures & Improvements | 12,613,830 | 1.85% | 233,356 | 6,385,651 | 1.85% | 118,135 |
| 104 | 36200 | Distribution Station Equipment | 205,651,769 | 1.66% | 3,413,819 | 82,371,760 | 1.66% | 1,367,371 |
| 105 | 36203 | Distribution Station Equipment-Communicatons | 4,111,289 | 21.62% | 888,861 | 1,853,344 | 21.62% | 400,693 |
| 106 | 36300 | Distribution Energy Storage Equipment | 2,502,752 | 0.00% | - | - | 0.00% | - |
| 107 | 36400 | Distribution Poles, Tower, & Fixtures | 326,411,811 | 2.54% | 8,290,860 | 141,373,199 | 2.54% | 3,590,879 |
| 108 | 36500 | Distribution Overhead Conductor | 239,859,520 | 2.26% | 5,420,825 | 107,385,827 | 2.26% | 2,426,920 |
| 109 | 36600 | Distribution Underground Circuit | 258,712,568 | 0.76% | 1,966,216 | 108,756,813 | 0.76% | 826,552 |
| 110 | 36700 | Distribution Underground Conductors | 471,148,343 | 0.98% | 4,617,254 | 223,171,662 | 0.98% | 2,187,082 |
| 111 | 36800 | Distribution Line Transformers | 281,845,800 | 1.47% | 4,143,133 | 119,576,181 | 1.47% | 1,757,770 |
| 112 | 36900 | Distribution Services | 125,373,986 | 5.21% | 6,531,985 | 60,838,479 | 5.21% | 3,169,685 |
| 113 | 37000 | Distribution Meters Electric | 47,714,797 | 1.88% | 897,038 | 22,001,913 | 1.88% | 413,636 |
| 114 | 37002 | Distribution AMI Meters Electric | 53,040,233 | 5.02% | 2,662,620 | 26,636,699 | 5.02% | 1,337,162 |
| 115 | 37100 | Distribution Cust Prem Install | 14,109,377 | 0.00% | - | 3,550,173 | 0.00% | - |
| 116 | 37300 | Distribution Street Light and Traffic Signal | 35,407,787 | 4.99% | 1,766,849 | 23,196,066 | 4.99% | 1,157,484 |
| 117 | | Distribution-Salvage and removal: Retirements not classified | | | | | | |
| 118 | | TOTAL DISTRIBUTION PLANT | <u>2,104,390,673</u> | | <u>40,832,815</u> | <u>938,607,971</u> | | <u>18,753,368</u> |

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Depreciation Expense - Schedule 5

| Line No. | Account No. | Plant Account Description | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|----------|----------------------|---|------------------------------------|-----------|----------------------|------------------------------------|-----------|----------------------|
| | | | From Schedule 3 | Depr% | Depreciation Expense | From Schedule 3 | Depr% | Depreciation Expense |
| | | | Adjusted Jurisdictional Plt in Svc | Depr Rate | | Adjusted Jurisdictional Plt in Svc | Depr Rate | |
| 119 | GENERAL PLANT | | | | | | | |
| 120 | 38900 | Land and Land Rights - General Plant | 2,802,505 | 0.00% | - | 1,284,109 | 0.00% | - |
| 121 | 39000 | Structures & Improvements - General Plant | 86,498,062 | 2.85% | 2,465,195 | 39,633,458 | 2.85% | 1,129,554 |
| 122 | 39003 | Struct & Imprv - Leasehold (801 Char) | 6,343,114 | 0.00% | - | 2,906,418 | 0.00% | - |
| 123 | 39004 | Struct & Imprv - Leasehold (Marshall) | - | 0.00% | - | - | 0.00% | - |
| 124 | 39005 | Struct & Imprv - Leasehold (One KC Place) | 28,425,066 | 0.00% | - | 13,024,380 | 0.00% | - |
| 125 | 39100 | Office Furniture & Equipment - Gen. Plt | 9,482,413 | | - | 4,344,847 | | - |
| 126 | 39110 | Office Furn & Equip-Gen-Unrecovered Res-100% KS | | | | | | |
| 127 | 39101 | Office Furniture & Equip - Wolf Creek | 7,676,816 | | - | 3,517,521 | | - |
| 128 | 39111 | Office Furn & Equip-Wif Crk-Unrecov Res-100% KS | | | | | | |
| 129 | 39102 | Office Furniture & Equip - Computer | 28,311,941 | | - | 12,972,546 | | - |
| 130 | 39112 | Office Furn & Equip-Computer-Unrec Res-100% KS | | | | | | |
| 131 | 39200 | Transportation Equipment- Autos | 881,426 | 11.50% | 101,364 | 403,870 | 11.50% | 46,445 |
| 132 | 39201 | Transportation Equipment- Light Trucks | 10,054,262 | 11.60% | 1,166,294 | 4,606,868 | 11.60% | 534,397 |
| 133 | 39202 | Transportation Equipment - Heavy Trucks | 37,339,948 | 8.83% | 3,297,117 | 17,109,184 | 8.83% | 1,510,741 |
| 134 | 39203 | Transportation Equipment - Tractors | 573,073 | 6.91% | 39,599 | 262,582 | 6.91% | 18,144 |
| 135 | 39204 | Transportatiob Equipment - Trailers | 1,888,300 | 2.98% | 56,271 | 865,220 | 2.98% | 25,784 |
| 136 | 39300 | Stores Equipment - General Plant | 770,262 | | - | 352,934 | | - |
| 137 | 39310 | Stores Equip - Gen - Unrecovered Reserve-100% KS | | | | | | |
| 138 | 39400 | Tools, Shop, & Garage Equipment-Gen. Plt | 5,321,402 | | - | 2,438,269 | | - |
| 139 | 39410 | Tools, Shop, & Gar Equip-Gen-Unrecov Res-100% KS | | | | | | |
| 140 | 39500 | Laboratory Equipment | 7,128,651 | | - | 3,266,352 | | - |
| 141 | 39510 | Laboratory Equipment-Unrecovered Reserve-100% KS | | | | | | |
| 142 | 39600 | Power Operated Equipment - Gen. Plt | 25,077,135 | 8.91% | 2,234,373 | 11,490,357 | 8.91% | 1,023,791 |
| 143 | 39700 | Communication Equipment - Gen. Plt | 114,023,852 | | - | 52,245,790 | | - |
| 144 | 39710 | Communica Equip-Unrecov Res-100% KS | | | | | | |
| 145 | 39701 | Communications Equip - Wolf Creek | 140,692 | | - | 64,465 | | - |
| 146 | 39800 | Miscellaneous Equipment - Gen. Plt | 1,209,542 | | - | 554,213 | | - |
| 147 | 39810 | Miscellaneous Equip-Gen-Unrecov Res-100% KS | | | | | | |
| 148 | | Gen Plant-Slvg & removal/retirements not classified | | | | | | |
| 149 | | TOTAL GENERAL PLANT | <u>373,948,462</u> | | <u>9,360,214</u> | <u>171,343,385</u> | | <u>4,288,855</u> |
| 150 | | TOTAL PLANT IN SERVICE | <u>8,909,650,930</u> | | <u>199,239,210</u> | <u>4,079,488,428</u> | | <u>91,876,997</u> |

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| Depreciation Expense - Schedule 5 | | | TOTAL COMPANY - JURIS BASIS | | | JURISDICTIONAL DEPRECIATION | | |
|-----------------------------------|---|--|------------------------------------|-----------|----------------------|------------------------------------|----------------|----------------------|
| | | | From Schedule 3 | Depr% | | From Schedule 3 | Depr% | |
| Line No. | Account No. | Plant Account Description | Adjusted Jurisdictional Plt in Svc | Depr Rate | Depreciation Expense | Adjusted Jurisdictional Plt in Svc | Depr Rate | Depreciation Expense |
| 151 | | LESS: DEPR CHARGED TO CLEARING OR OTHER ACCOUNT | | | | | | |
| 152 | | Unit Trains (312) Charged to Inventory | | | 606,230 | | | 280,256 |
| 153 | | Vehicles(392) Charged to Clearing | | | 4,660,646 | | | 2,135,511 |
| 154 | | TOTAL CHARGED TO CLEARINGS | | | <u>5,266,877</u> | | | <u>2,415,767</u> |
| 155 | | TOTAL DEPR EXPENSE NET OF CLEARING | | | <u>193,972,333</u> | | | <u>89,461,230</u> |
| 156 | Depreciation of Unit Trains and Vehicles | | Projected | | Test Year | Adjustment (Total Company) | Account | |
| 157 | | Unit Trains | <u>606,230</u> | | <u>0</u> | 606,230 | 501 | |
| 158 | | Vehicles | 4,660,646 | PwrPlt | 4,059,058 | | | |
| 159 | | Percent cleared to O&M | <u>38.27%</u> | | <u>38.27%</u> | | | |
| | | | <u>1,783,769</u> | | <u>1,553,523</u> | 230,246 | 933 | |
| | | | | | | <u>836,476</u> | | |

(a) General Plant Amortization - Included on Amortization Adj CS-121

| ACCT. NO. | DESCRIPTION | Authorized Per Order 15-KCPE-116-RTS KANSAS JURISDICTION | |
|--------------------------------------|---|--|--------|
| PRODUCTION PLANT | | | |
| STEAM | | | |
| 31000 | LAND & LAND RIGHTS | 0.00% | |
| 31100 | STRUCTURES & IMPROVEMENTS | 1.78% | |
| 31102 | STRUCTURES & IMPROVEMENTS - H5 | 0.49% | |
| 31104 | STRUCTURES & IMPROVEMENTS - IATAN 2 | 1.76% | |
| 31200 | BOILER PLANT EQUIPMENT | 3.19% | Note A |
| 31201 | UNIT TRAINS | 2.90% | |
| 31202 | AQC EQUIPMENT | 0.00% | |
| 31203 | BOILER PLANT EQUIPMENT - H5 | 0.70% | |
| 31204 | BOILER PLANT EQUIPMENT - IATAN 2 | 2.10% | |
| 31213 | Boiler Plt Eq - Iatan 1-KS Juris Disallow | 2.63% | |
| 31214 | Boiler Plt Eq - Iatan 2-KS Juris Disallow | 2.10% | |
| 31400 | TURBOGENERATOR UNITS | 2.36% | |
| 31404 | TURBOGENERATOR UNITS-IATAN 2 | 1.84% | |
| 31500 | ACCESSORY ELECTRIC EQUIPMENT | 2.75% | Note A |
| 31501 | ACCESSORY ELECTRIC EQUIPMENT - H5 | 0.83% | |
| 31502 | ACC ELEC EQUIP - COMPUTERS | 0.00% | |
| 31504 | ACCESSORY ELECTRIC EQUIPMENT-IATAN 2 | 1.88% | |
| 31600 | MISC. POWER PLANT EQUIPMENT | 2.45% | |
| 31601 | MISC. POWER PLANT EQUIPMENT - H5 | 0.55% | |
| 31604 | MISC. POWER PLANT EQUIPMENT-IATAN 2 | 1.13% | |
| NUCLEAR | | | |
| 32100 | STRUCTURES & IMPROVEMENTS | 1.42% | |
| 32101 | MISSOURI GROSS AFDC | 0.00% | |
| 32200 | REACTOR PLANT EQUIPMENT | 1.97% | |
| 32201 | MISSOURI GROSS AFDC | 0.00% | |
| 32300 | TURBOGENERATOR UNITS | 2.10% | |
| 32301 | MISSOURI GROSS AFDC | 0.00% | |
| 32400 | ACCESSORY ELECT. EQUIPMENT | 1.91% | |
| 32401 | MISSOURI GROSS AFDC | 0.00% | |
| 32500 | MISC POWER PLANT EQUIPMENT | 2.20% | |
| 32501 | MISSOURI GROSS AFDC | 0.00% | |
| REGULATORY DISALLOWANCES | | | |
| 32801 | MPSC DISALLOWANCE | 0.00% | |
| 32802 | MPSC DISALLOW - NOT MO JURIS | 0.00% | |
| 32803 | KCC DISALLOWANCE | 1.97% | |
| 32804 | KCC DISALLOW - NOT KS JURIS | 1.97% | |
| 32800 | MISSOURI GROSS AFDC | 0.00% | |
| OTHER PRODUCTION PLANT - CT | | | |
| 34000 | LAND - CT | 0.00% | |
| 34001 | LAND RIGHTS - CT | 0.00% | |
| 34100 | STRUCTURES & IMPROVEMENTS - CT | 2.49% | |
| 34200 | FUEL HOLDERS,PRODUCERS AND ACC - CT | 2.60% | |
| 34400 | GENERATORS - CT | 2.95% | |
| 34401 | GENERATORS - SOLAR | 2.95% | |
| 34500 | ACCESSORY ELECTRIC EQUIPMENT - CT | 2.06% | |
| 34600 | OTHER PROD-MISC PWR PLT EQUIP - CT | 3.41% | |
| OTHER PRODUCTION PLANT - WIND | | | |
| 34000 | LAND - WIND | 0.00% | |
| 34102 | STRUCTURES & IMPROVEMENTS - WIND | 5.17% | |
| 34402 | GENERATORS - WIND | 4.81% | |
| 34502 | ACCESSORY ELECTRIC EQUIPMENT - WIND | 5.53% | |
| 34602 | OTHER PROD-MISC PWR PLT EQUIP - WIND | 4.81% | Note B |
| TRANSMISSION PLANT | | | |
| LAND AND LAND RIGHTS | | | |
| 35000 | LAND | 0.00% | |
| 35002 | LAND RIGHTS-WOLF CREEK | 0.00% | |
| 35200 | STRUCTURES AND IMPROVEMENTS | 1.41% | |
| 35201 | STRUCTURES AND IMPROVEMENTS-WOLF CREEK | 1.41% | |
| 35202 | MO GROSS AFDC | 0.00% | |
| 35300 | STATION EQUIPMENT | 1.16% | |
| 35301 | STATION EQUIPMENT - WOLF CREEK | 1.16% | |
| 35302 | MO GROSS AFDC | 0.00% | |
| 35303 | STATION EQUIP - COMMUN EQUIP | 24.06% | |
| 35400 | TOWERS AND FIXTURES | 0.43% | |

| Authorized Depreciation Rates by Jurisdiction | | Authorized Per Order 15-KCPE-116-RTS KANSAS JURISDICTION | |
|--|---|--|-----------------|
| ACCT. NO. | DESCRIPTION | | |
| 35500 | POLES AND FIXTURES | 2.00% | |
| 35501 | POLES AND FIXTURES-WOLF CREEK | 2.00% | |
| 35502 | MO GROSS AFDC | 0.00% | |
| 35600 | OVERHEAD CONDUCTORS AND DEVICES | 0.30% | |
| 35601 | OVERHEAD CONDUCTOR & DEVICES-WOLF CREEK | 0.30% | |
| 35602 | MO GROSS AFDC | 0.00% | |
| 35700 | UNDERGROUND CONDUIT | 0.84% | |
| 35800 | UNDERGROUND CONDUCTORS & DEVICES | 2.00% | |
| DISTRIBUTION PLANT | | | |
| LAND & LAND RIGHTS | | | |
| 36000 | LAND (NON-DEPRECIABLE) | 0.00% | |
| 36100 | STRUCTURES & IMPROVEMENTS | 1.85% | |
| 36200 | STATION EQUIPMENT | 1.66% | |
| 36203 | STATION EQUIP - COMMUN EQUIP | 21.62% | |
| 36300 | ENERGY STORAGE EQUIPMENT | 0.00% | |
| 36400 | POLES, TOWERS, & FIXTURES | 2.54% | |
| 36500 | OVERHEAD CONDUCTORS & DEVICES | 2.26% | |
| 36600 | UNDERGROUND CONDUIT | 0.76% | |
| 36700 | UNDERGROUND CONDUCTORS & DEV. | 0.98% | |
| 36800 | LINE TRANSFORMERS | 1.47% | |
| 36900 | SERVICES | 5.21% | |
| 37000 | METERS | 1.88% | |
| 37002 | AMI METERS | 5.02% | Note C |
| 37100 | INSTALLATION ON CUST.PREMISES | 0.00% | |
| 37300 | STREET LIGHTS & SIGNAL SYSTEMS | 4.99% | |
| GENERAL PLANT | | | |
| 39000 | STRUCTURES AND IMPROVEMENTS | 2.85% | |
| 39100 | OFFICE FURNITURE & EQUIPMENT | 5.00% | Gen Plt Amortiz |
| 39101 | OFFICE FURNITURE & EQUIPMENT-WOLF CREEK | 5.00% | Gen Plt Amortiz |
| 39102 | OFFICE FURNITURE & EQUIPMENT - COMPUTERS | 20.00% | Gen Plt Amortiz |
| 39200 | TRANSPORTATION EQUIP - AUTO'S | 11.50% | |
| 39201 | TRANSPORTATION EQUIP - LIGHT TRUCKS | 11.60% | |
| 39202 | TRANSPORTATION EQUIP - HEAVY TRUCKS | 8.83% | |
| 39203 | TRANSPORTATION EQUIP - TRACTORS | 6.91% | |
| 39204 | TRANSPORTATION EQUIP - TRAILERS | 2.98% | |
| 39300 | STORES EQUIPMENT | 4.00% | Gen Plt Amortiz |
| 39400 | TOOLS, SHOP & GARAGE EQUIPMENT | 5.00% | Gen Plt Amortiz |
| 39500 | LABORATORY EQUIPMENT | 5.00% | Gen Plt Amortiz |
| 39600 | POWER OPERATED EQUIPMENT | 8.91% | |
| 39700 | COMMUNICATIONS EQUIPMENT | 6.67% | Gen Plt Amortiz |
| 39701 | COMMUNICATIONS EQUIPMENT-WOLF CREEK | 6.67% | Gen Plt Amortiz |
| 39702 | MO GROSS AFDC | 0.00% | |
| 39800 | MISCELLANEOUS EQUIPMENT | 5.00% | Gen Plt Amortiz |
| 39900 | OTHER TANGIBLE PROPERTY | 0.00% | |
| PLANT THAT IS AMORTIZED (Depreciation rate is 0%) | | | |
| LAND RIGHTS & LEASEHOLD IMPROVEMENTS | | | |
| 31101 | LEASE HOLD IMPROVEMENTS - P&M BLDG | 0.00% | |
| 32000 | LAND & LAND RIGHTS - NUCLEAR | 0.00% | |
| 32001 | MISSOURI GROSS AFDC | 0.00% | |
| 34002 | LAND RIGHTS - WIND | 0.00% | |
| 35001 | LAND RIGHTS - TRANSMISSION | 0.00% | |
| 36001 | LAND RIGHTS - DISTRIBUTION | 0.00% | |
| 38900 | LAND & LAND RIGHTS - GENERAL | 0.00% | |
| 39003 | Struct & Imprv - Leashold (801 Charlotte) | 0.00% | |

| ACCT. NO. | DESCRIPTION | Authorized Per Order 15-KCPE-116-RTS KANSAS JURISDICTION |
|--------------|---|--|
| 39004 | Struct & Imprv - Leashold (Marshall) | 0.00% |
| 39005 | Struct & Imprv - Leashold (1KC Place) | 0.00% |
| | INTANGIBLE PLANT (to be Amortized) | |
| 30100 | ORGANIZATION | 0.00% |
| 30200 | FRANCHISES & CONSENTS | 0.00% |
| 30301 | INTANGIBLE SUBSTATION EQUIP (LIKE 353) | 0.00% |
| 30302 | 5-YR SOFTWARE | 0.00% |
| 30303 | 10-YR SOFTWARE | 0.00% |
| 30304 | INTANGIBLE COMMUNICATION EQUIP (LIKE 397) | 0.00% |
| 30305 | 5-YR SOFTWARE-WOLF CREEK | 0.00% |
| 30306 | INTANGIBLE ACC EQUIP (LIKE 345) | 0.00% |
| 30307 | Misc Intg Pit-Srct (Like 312) | 0.00% |
| 30308 | Misc Intang Trans Line (Like 355) | 0.00% |
| 30309 | Misc Intang Trans Ln MINT Line | 0.00% |
| 30310 | Misc Intang-latan Hwy & Bridge | 0.00% |

Note A - Adjusted Authorized Rate - Calculated a New composite Rate incorporating a new Depr Rate for the La Cygne Environmental Project per Depreciation Analysis conducted by Dane Watson.

Note B - Used Authorized Rate for a like Account 34402. Need an Authorized Rate.

Note C - Rate is per Depreciation Analysis conducted by Dane Watson. Need an Authorized Rate.

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Summary of Depreciation Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) | | | |
|----------|---------|--|---------|--|-----------------------|--------------------------------|---------------------|
| | | | | D | E | F | G |
| | A | B | | | | | |
| | | | | <u>Adjust to 2-28-17 - Update Date</u> | | | |
| | | | | <u>Total Adjustments</u> | <u>Allocated Adjs</u> | <u>100% MO & Whsl Adjs</u> | <u>100% KS Adjs</u> |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 1 | | Depreciation Expense | | | | | |
| 2 | CS-120 | Annualize depreciation expense based on jurisdictional depreciation rates applied to jurisdictional plant-in-service at indicated period | Nunn | (261,008) | (261,008) | | |
| 3 | | | | <u>(261,008)</u> | <u>(261,008)</u> | <u>0</u> | <u>0</u> |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

Section 11: Taxes

Kansas City Power & Light Company
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12 Month Revenues and O & M Expenses - Schedule 9

| Line No. | Account No. | Description | Before Rev Req Incr Per Order 15-KCPE-116-RTS | Rev Req Incr Per Order 15-KCPE-116-RTS | Per Order 15-KCPE-116-RTS | Rate Case Adj | Adjusted Balance | Juris Factor # | Juris Allocator | Electric Juris Adjusted Balance |
|----------|-------------|--|---|--|---------------------------|--------------------|----------------------|----------------|-----------------|---------------------------------|
| | A | B | C | D | E | F | G | H | I | J |
| 301 | | OTHER OPERATING EXPENSES | | | | | | | | |
| 302 | | Taxes Other Than Income Taxes-Allocated | | | | | | | | |
| 303 | 408.12x | Property Tax | 71,020,187 | | 71,020,187 | 0 | 71,020,187 | Elec Plt wo WC | 45.7369% | 32,482,432 |
| 304 | 408.12x | Property Tax - Wolf Creek | 15,774,979 | | 15,774,979 | 0 | 15,774,979 | WC Plt | 46.2293% | 7,292,662 |
| 305 | 408.14x | Payroll Tax, incl Unemployment | 12,270,610 | | 12,270,610 | 0 | 12,270,610 | Sal&Wg | 45.8610% | 5,627,419 |
| 306 | 408.14x | ORVS - KS | 40,378 | | 40,378 | 0 | 40,378 | 100% KS | 100.0000% | 40,378 |
| 307 | 408.1xx | Other Miscellaneous Taxes | 230,438 | | 230,438 | 0 | 230,438 | PTD | 45.8201% | 105,587 |
| 308 | 408.130 | Gross Receipts Tax-100% MO | 0 | | 0 | 0 | 0 | 100% MO | 0.0000% | 0 |
| 309 | 408.110 | KCMO City Earnings Tax-100% MO | 0 | | 0 | 0 | 0 | 100% MO | 0.0000% | 0 |
| 310 | | TOTAL OTHER OPERATING EXPENSES | 99,336,592 | 0 | 99,336,592 | 0 | 99,336,592 | | | 45,548,478 |
| 311 | | TOTAL OPERATING EXPENSE | 1,265,378,087 | 0 | 1,265,378,087 | (2,241,119) | 1,263,136,969 | | | 558,065,658 |
| 312 | | NET INCOME BEFORE TAXES | 364,003,529 | 40,125,930 | 404,129,459 | 1,998,494 | 406,127,952 | | | 217,995,287 |
| 313 | 409.100 | INCOME TAXES | | | | | | | | |
| 314 | | Current Income Taxes | 49,084,300 | 15,879,275 | 64,963,575 | 1,018,734 | 65,982,309 | Sch11 | | 44,855,206 |
| 315 | | TOTAL CURRENT INCOME TAXES | 49,084,300 | 15,879,275 | 64,963,575 | 1,018,734 | 65,982,309 | | | 44,855,206 |
| 316 | 410 & 411 | DEFERRED INCOME TAXES | | | | | | | | |
| 317 | | Deferred Income Taxes - Def. Inc. Tax. | 50,677,203 | | 50,677,203 | 15,166 | 50,692,369 | Sch 11 | | 22,522,575 |
| 318 | | Amortization of Deferred ITC | (1,087,652) | | (1,087,652) | 0 | (1,087,652) | Sch 11 | | (498,363) |
| 319 | | Amort of Excess Deferred Income Taxes | (352,531) | | (352,531) | 0 | (352,531) | Sch 11 | | (161,530) |
| 320 | | Amort. Of prior deferred taxes-Basis Differences | (15,236,559) | | (15,236,559) | 0 | (15,236,559) | Sch 11 | | (6,981,399) |
| 321 | | Amort of R&D Credits | 0 | | 0 | 0 | 0 | Sch 11 | | 0 |
| 322 | | Amort of Cost of Removal-ER-2007-0291 | 354,438 | | 354,438 | 0 | 354,438 | Sch 11 | | 0 |
| 323 | | TOTAL DEFERRED INCOME TAXES | 34,354,899 | 0 | 34,354,899 | 15,166 | 34,370,065 | | | 14,881,283 |
| 324 | | | | | | | | | | |
| 325 | | TOTAL INCOME TAXES | 83,439,199 | 15,879,275 | 99,318,474 | 1,033,900 | 100,352,374 | | | 59,736,489 |
| 326 | | | | | | | | | | |
| 327 | | NET OPERATING INCOME | 280,564,329 | 24,246,655 | 304,810,984 | 964,594 | 305,775,578 | | | 158,258,797 |

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Summary of Income Tax Expense Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) | | | |
|----------|---------|--|---------|--|-----------------------|--------------------------------|---------------------|
| | | | | D | E | F | G |
| | A | B | | | | | |
| | | | | Adjust to 2-28-17 - Update Date | | | |
| | | | | Total Adjustments | Allocated Adjs | 100% MO & Whsl Adjs | 100% KS Adjs |
| | | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) |
| 1 | | Income Tax Expense | | | | | |
| 2 | CS-125 | Reflect adjustments to Schedule 9, Allocation of Current and Deferred Income Taxes | Nunn | 1,033,900 | 1,033,900 | | |
| 3 | | Total Income Tax Expense Adjustments | | 1,033,900 | 1,033,900 | 0 | 0 |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

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Income Tax - Schedule 11

| Line No. | Line Description | Total Company Balance * | Juris Factor # | Juris Allocator * | Tax Rate | (Jurisdictional) |
|----------|--|-------------------------|-----------------------|-------------------|----------|-----------------------------|
| | | | | | | Adjusted with 7.438% Return |
| | | | | | | C |
| 1 | Net Income Before Taxes (Sch 9) | 406,127,952 | | | | 217,995,287 |
| 2 | Add to Net Income Before Taxes: | | | | | |
| 3 | Depreciation Exp | 193,972,333 | | | | 89,461,230 |
| 4 | Plant Amortization Exp | 31,888,685 | | | | 14,611,412 |
| 5 | Amortiz of Unrecovered Reserve - KS | 2,777,263 | 100% KS | 100.0000% | | 2,777,263 |
| 6 | Book Nuclear Fuel Amortization | 25,119,056 | | | | 10,680,271 |
| 7 | Transp & Unit Train Depr-Clearing (a) | 2,390,000 | | | | 1,097,580 |
| 8 | 50% Meals & Entertainment | 963,906 | Sal&Wg | 45.8610% | | 442,057 |
| 9 | Total | 257,111,243 | | | | 119,069,813 |
| 10 | Subtract from Net Income Before Taxes: | | | | | |
| 11 | Interest Expense | 129,218,031 | | | | 57,269,846 |
| 12 | IRS Tax Return Depreciation | 300,743,798 | PTD | 45.8201% | | 137,800,969 |
| 13 | IRS Tax Return Plant Amortization | 11,189,321 | PTD | 45.8201% | | 5,126,953 |
| 14 | IRS Tax Return Nuclear Amortization | 26,821,302 | E1 | 42.5186% | | 11,404,042 |
| 15 | Cost of Removal Incurred on Pre-81 Property | 3,648,883 | PTD | 45.8201% | | 1,671,920 |
| 16 | Cost of Removal Provided for Pre-81 Property | (4,873,057) | PTD | 45.8201% | | (2,232,837) |
| 17 | IRC Section 199 Domestic Production Activities | | D1 | 46.2293% | | 0 |
| 18 | Total | 466,748,278 | | | | 211,040,892 |
| 19 | Net Taxable Income | 196,490,917 | | | | 126,024,207 |
| 20 | Provision for Federal Income Tax: | | | | | |
| 21 | Net Taxable Income | 196,490,917 | | | | 126,024,207 |
| 22 | Deduct State Income Tax @ 100% | 13,754,364 | | | 7.00% | 8,821,695 |
| 23 | Deduct City Income Tax | 0 | | | | 0 |
| 24 | Federal Taxable Income | 182,736,553 | | | | 117,202,512 |
| 25 | Federal Tax Before Tax Credits | 63,957,794 | | | 35.00% | 41,020,879 |
| 26 | Less Tax Credits: | | | | | |
| 27 | Wind | (10,557,184) | E1 | 42.5186% | | (4,488,767) |
| 28 | Research and Development | (1,100,000) | E1 | 42.5186% | | (467,705) |
| 29 | Fuels Tax Credit | (72,665) | E1 | 42.5186% | | (30,896) |
| 30 | Total Federal Tax | 52,227,945 | | | | 36,033,511 |
| 31 | Provision for State Income Tax: | | | | | |
| 32 | Net Taxable Income | 196,490,917 | | | | 126,024,207 |
| 33 | Deduct Federal Income Tax @ 0% | 0 | | | | 0 |
| 34 | Deduct City Income Tax | 0 | | | | 0 |
| 35 | State Jurisdictional Taxable Income | 196,490,917 | | | | 126,024,207 |
| 36 | Total State Tax | 13,754,364 | | | 7.00% | 8,821,695 |
| 37 | Provision for City Income Tax: | | | | | |
| 38 | Net Taxable Income | 196,490,917 | | | | 126,024,207 |
| 39 | Total City Tax | 0 | | | 0.00% | 0 |
| 40 | Effective Tax rate before Tax Cr and Earnings Tax | 39.55% | | | | 39.55% |
| 41 | Summary of Provision for Income Tax: | | | | | |
| 42 | Federal Income Tax | 52,227,945 | | | | 36,033,511 |
| 43 | State Income Tax | 13,754,364 | | | | 8,821,695 |
| 44 | City Income Tax | 0 | | | | 0 |
| 45 | Total Provision for Income Tax | 65,982,309 | | | | 44,855,206 |
| 46 | Deferred Income Taxes: | | | | | |
| 47 | Deferred Income Taxes - Excess IRS Tax over Tax SL | 50,692,369 | See Computation Below | | | 22,522,575 |
| 48 | Amortization of Deferred ITC | (1,087,652) | PTD | 45.8201% | | (498,363) |
| 49 | Amort of Excess Deferred Income Taxes (ARAM) | (352,531) | PTD | 45.8201% | | (161,530) |

Kansas City Power & Light Company
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Income Tax - Schedule 11

| Line No. | Line Description | Total Company Balance * | Juris Factor # | Juris Allocator * | Tax Rate | (Jurisdictional) Adjusted with 7.438% Return |
|----------|---|-------------------------|----------------|-------------------|-----------------|--|
| 50 | Amort. of Prior Deferred taxes - Turnaround of Book/Tax Basis Differences | (15,236,559) | PTD | 45.8201% | | (6,981,399) |
| 51 | Amortization of R&D Credits | 0 | 100% MO | 0.0000% | | 0 |
| 52 | Amortization of Cost of Removal-ER-2007-0291 | 354,438 | 100% MO | 0.0000% | | 0 |
| 53 | Total Deferred Income Tax Expense | <u>34,370,065</u> | | | | <u>14,881,283</u> |
| 54 | Total Income Tax | <u>100,352,374</u> | | | | <u>59,736,489</u> |
| 55 | (a) Percent of vehicle depr clearing to O&M | | | | <u>38.2730%</u> | |

Interest Expense Proof:

| | |
|------------------------------------|-------------------|
| Total Rate Base (Sch. 2) | 2,105,509,032 |
| X Wtd Cost of Debt | <u>2.720%</u> |
| Interest Exp @ 12/31/07 | 57,269,846 |
| Less: Interest Expense from Line 7 | <u>57,269,846</u> |
| Difference | <u>0</u> |

* As Needed

Note 1: If this cell contains a ref# error, delete the cell contents and re-enter the formula.
 If (state tax > 0, state tax, 0)

Computation of Line 43 Above:**Straight Line Tax Depreciation:**

| | | | | | | |
|----|---------------------------------------|--------------------|---------|-----------|--|-------------------|
| 56 | Annualized Book Depreciation (Sch 5) | 193,972,333 | | | | 89,461,230 |
| 57 | Amortiz of Unrecovered Reserve - KS | <u>2,777,263</u> | 100% KS | 100.0000% | | <u>2,777,263</u> |
| 58 | Adjusted Annualized Book Depreciation | 196,749,596 | | | | 92,238,493 |
| 59 | Straight Line Tax Ratio | <u>82.58%</u> | | | | <u>82.58%</u> |
| 60 | Straight Line Tax Depreciation | <u>162,480,539</u> | | | | <u>76,172,761</u> |

Deferred Income Taxes - Excess IRS Tax over Tax SL:

| | | | | | | |
|----|---|--------------------|-----|----------|--|-------------------|
| 61 | IRS Tax Return Depreciation | 300,743,798 | | | | 137,800,969 |
| 62 | Less: Tax Straight Line Depreciation | <u>162,480,539</u> | | | | <u>76,172,761</u> |
| 63 | Excess IRS Tax Depr over Tax SL Depr | 138,263,259 | | | | 61,628,207 |
| 64 | IRS Tax Return Plant Amortization | 11,189,321 | | | | 5,126,953 |
| 65 | Less: Tax Straight Line Amortization | <u>23,027,213</u> | PTD | 45.8201% | | <u>10,551,081</u> |
| 66 | Excess IRS Tax Amort over Tax SL Amort | (11,837,892) | | | | (5,424,128) |
| 67 | IRS Tax Return Nuclear Amortization | 26,821,302 | | | | 11,404,042 |
| 68 | Less: Tax Straight Line Nuclear Amort | <u>25,073,801</u> | E1 | 42.5186% | | <u>10,661,029</u> |
| 69 | Excess IRS Tax Nuclear Amort over Tax SL Nuclear Amort | 1,747,501 | | | | 743,013 |
| 70 | Total Timing Differences | 128,172,868 | | | | 56,947,092 |
| 71 | Effective Tax rate | <u>39.55%</u> | | | | <u>39.55%</u> |
| 72 | Deferred Income Taxes - Excess IRS Tax over Tax SL | <u>50,692,369</u> | | | | <u>22,522,575</u> |

Kansas City Power & Light Company
Taxes
2016 KS Abbreviated Rate Case

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Deferred Investment Tax Credits – 10 Year Summary* provided in Section 11 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Kansas City Power & Light Company
 2016 KS Abbreviated RATE CASE - Direct Filing
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Accumulated Deferred Income Tax Reserves - Schedule 13

| LINE NO. | Account No. A | Line Description B | Per Order | | Adjusted Balance E | Juris Factor # F | Juris Allocator G | Juris Adjusted Balance H |
|----------|------------------|---|--|--------------------------------|-----------------------|---------------------|----------------------|-----------------------------|
| | | | 15-KCPE-116-RTS KS ADIT Balance E | Abbrev Case Adjustment E | | | | |
| 1 | 190 | ACCT 190 ACCUM DEFERRED TAX | | | | | | |
| 2 | | Misc | 0 | | 0 | PTD | 45.8201% | 0 |
| 3 | | Net Operating Loss | (93,986,916) | | (93,986,916) | PTD | 45.8201% | (43,064,855) |
| 4 | | Vacation & Other Salaries & Wages Alloc | (8,604,985) | | (8,604,985) | Sal&Wg | 45.8610% | (3,946,329) |
| 5 | | Advertising | 0 | | 0 | 100% MO | 0.0000% | 0 |
| 6 | | Nuclear Fuel | 0 | | 0 | E1 | 42.5186% | 0 |
| 7 | | TOTAL ACCT 190 | (102,591,901) | 0 | (102,591,901) | | | (47,011,184) |
| 8 | | | | | | | | |
| 9 | 282 | LIBERALIZED DEPRECIATION | | | | | | |
| 10 | | Method/Life Depreciation - Non Wolf Creek | 766,143,892 | | 766,143,892 | D1 | 46.2293% | 354,182,958 |
| 11 | | Method/Life Depreciation - Wolf Creek | 172,789,962 | (11,042) | 172,778,920 | D1 | 46.2293% | 79,874,485 |
| 12 | | Nuclear Fuel | 554,270 | | 554,270 | E1 | 42.5186% | 235,668 |
| 13 | | Other DIT Adj for Post March 2015 Method/Life | (5,293,313) | | (5,293,313) | D1 | 46.2293% | (2,447,062) |
| 14 | | TOTAL LIBERALIZED DEPRECIATION | 934,194,811 | (11,042) | 934,183,769 | | | 431,846,050 |
| 15 | | | | | | | | |
| 16 | | ACCUM DIT ON BASIS DIFFERENCES | | | | | | |
| 17 | | Gross AFUDC - Wolf Creek Construction | 7,664,839 | | 7,664,839 | 100% MO | 0.0000% | 0 |
| 18 | | AFUDC Debt/Cap Int - W/O Fuel & Wolf Creek Constr | (25,124,728) | | (25,124,728) | D1 | 46.2293% | (11,614,986) |
| 19 | | AFUDC Debt - Nuclear Fuel | 0 | | 0 | E1 | 42.5186% | 0 |
| 20 | | Contributions in Aid of Construction | (26,940,401) | | (26,940,401) | D1 | 46.2293% | (12,454,359) |
| 21 | | Repair Allowance | 45,975,242 | | 45,975,242 | D1 | 46.2293% | 21,254,033 |
| 22 | | Repair Expense - Wolf Creek | 48,725,558 | | 48,725,558 | D1 | 46.2293% | 22,525,484 |
| 23 | | Repair Expense - Production | 147,413,879 | | 147,413,879 | D1 | 46.2293% | 68,148,404 |
| 24 | | Pensions Capitalized - Assigned | 17,530 | | 17,530 | 100% KS | 100.0000% | 17,530 |
| 25 | | Pensions Capitalized - Allocated | 0 | | 0 | D1 | 46.2293% | 0 |
| 26 | | Payroll Tax Capitalized - Assigned | 29,323 | | 29,323 | 100% KS | 100.0000% | 29,323 |
| 27 | | Payroll Tax Capitalized - Allocated | 0 | | 0 | D1 | 46.2293% | 0 |
| 28 | | Prop Tax Capitalized - Assigned - Wolf Creek | 0 | | 0 | 100% KS | 100.0000% | 0 |
| 29 | | Prop Tax Capitalized - Assigned - MO | 0 | | 0 | 100% MO | 0.0000% | 0 |
| 30 | | Prop Tax Capitalized - Allocated - Wolf Creek | 0 | | 0 | D1 | 46.2293% | 0 |
| 31 | | Prop Tax Capitalized - Allocated | 10,406 | | 10,406 | D1 | 46.2293% | 4,811 |
| 32 | | Health & Welfare Capitalized | 107,907 | | 107,907 | D1 | 46.2293% | 49,885 |
| 33 | | Other Miscellaneous | 61,232,437 | | 61,232,437 | D1 | 46.2293% | 28,307,327 |
| 34 | | TOTAL ACCUM DIT ON BASIS DIFFERENCES | 259,111,992 | 0 | 259,111,992 | | | 116,267,452 |
| 35 | | | | | | | | |
| 36 | | TOTAL ACCT 282 | 1,193,306,804 | (11,042) | 1,193,295,762 | | | 548,113,502 |
| 37 | | | | | | | | |
| 38 | 283 | MISC DEFERRED INCOME TAX (RATEBASE ITEMS) | | | | | | |
| 39 | | Prior Years Depr ADJ & Other Total Plant | (11,628,368) | | (11,628,368) | D1 | 46.2293% | (5,375,713) |
| 40 | | Refueling Outage & Other items with E1 Allocator | 11,088,013 | | 11,088,013 | E1 | 42.5186% | 4,714,468 |
| 41 | | Postretirement Benefits & Other Salaries & Wages | (3,866,227) | | (3,866,227) | Sal&Wg | 45.8610% | (1,773,089) |
| 42 | | Customer Demand Prog & Other 100% MO | 0 | | 0 | 100% MO | 0.0000% | 0 |
| 43 | | Customer Demand Prog & Other 100% KS | 1,273,606 | (847,452) | 426,154 | 100% KS | 100.0000% | 426,154 |
| 44 | | TOTAL ACCT 283 | (3,132,976) | (847,452) | (3,980,428) | | | (2,008,180) |
| 45 | | EXCLUDE Charging Stations - Per Settlement | (17,514) | | (17,514) | | 44.7025% | (7,829) |
| 46 | | | | | | | | |
| 47 | | TOTAL ACCUMULATED DEFERRED TAXES | 1,087,564,412 | (858,494) | 1,086,705,918 | | | 499,086,309 |

**Kansas City Power & Light Company
 2016 KS Abbreviated RATE CASE - Direct Filing
 Update 2/28/17
 2015 Order Updated for Attachment A to Docket 15-KCPE-116-RTS**

Summary of Accumulated Deferred Income Tax Adjustments

| Line No. | Adj No. | Description | Witness | Increase (Decrease) Rate Base | | | |
|----------|---------|--|-------------------|-------------------------------|---------------------|--------------|---|
| A | B | C | D | E | F | G | |
| | | | Total Adjustments | Allocated Adjs | 100% MO & Whsl Adjs | 100% KS Adjs | |
| | | | Incr (Decr) | Incr (Decr) | Incr (Decr) | Incr (Decr) | |
| 1 | | Accumulated Deferred Income Taxes | | | | | |
| 2 | RB-125 | Deferred Income Taxes adjustments for the True-up of La Cygne Env & Wolf Creek Plant, True-up of the La Cygne Deferred Depr and the includible timing differences associated with the Reg Assets & Liabilities being removed in this case. | Nunn | 858,494 | 858,494 | | |
| 3 | | Total Accumulated Deferred Income Tax Adjustments | | 858,494 | 858,494 | 0 | 0 |

(1) All amounts are total company; if an adjustment is applicable to only KS or MO it is so indicated

**Kansas City Power & Light Company
Taxes
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Deferred Investment Tax Reserves – 10 Year Summary* provided in Section 11 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 12: Allocation Ratios

Kansas City Power & Light Company
2016 KS Abbreviated RATE CASE - Direct Filing
Update 2/28/17
2015 Order Updated for Attachment A to Docket 15-KCPE-116-RTS

Rate Case Utility Allocation Factors

Per Order 15-KCPE-116-RTS

Jurisdictional Allocators

Jurisdiction Factors

| | | KS Retail | MO Retail | Non Juris / Wholesale | Total |
|-----------|---|------------|------------|-----------------------|------------|
| 100% MO | Missouri Jurisdictional | 0.0000 % | 100.0000 % | 0.0000 % | 100.0000 % |
| 100% KS | Kansas Jurisdictional | 100.0000 % | 0.0000 % | 0.0000 % | 100.0000 % |
| NonJur/Wh | Non Jurisdictional/Wholesale | 0.0000 % | 0.0000 % | 100.0000 % | 100.0000 % |
| D1 | D1 - Demand (Capacity) Factor | 46.2293 % | 53.5494 % | 0.2213 % | 100.0000 % |
| E1 | E1 - Energy Factor with Losses (E1) | 42.5186 % | 57.2441 % | 0.2373 % | 100.0000 % |
| UE1 | UE1 - Unused Energy Factor | 45.8711 % | n/a | n/a | |
| C1 | C1 - Customer - Elec (Retail only) (C1) | 47.4561 % | 52.5439 % | 0.0000 % | 100.0000 % |

Blended Factors (See Calculation Below)

| | | KS | MO & Whsl | |
|----------------|---------------------------------------|-----------|-----------|------------|
| Sal&Wg | Sal & Wg - Salaries & Wages w/o A&G | 45.8610 % | 54.1390 % | 100.0000 % |
| PTD | PTD - Prod/Trsm/Dist Plant (excl Gen) | 45.8201 % | 54.1799 % | 100.0000 % |
| Dist Plt | Dist Plt - Weighted Situs Basis | 44.7025 % | 55.2975 % | 100.0000 % |
| Elec Plt wo WC | Total Plant without Wolf Creek | 45.7369 % | 54.2631 % | 100.0000 % |
| WC Plt | Wolf Creek Plant | 46.2293 % | 53.7707 % | 100.0000 % |

Situs Basis Plant used for Dist Depr Reserve

| | | KS Retail | MO Retail | Non Juris / Wholesale | |
|--------|--|-----------|------------|-----------------------|------------|
| 360L | 360 - Dist Land | 49.4504 % | 50.5496 % | 0.0000 % | 100.0000 % |
| 360LR | 360 - Dist Land Rights | 41.6689 % | 58.3311 % | 0.0000 % | 100.0000 % |
| 361 | 361 - Dist Structures & Improvements | 50.6242 % | 49.3758 % | 0.0000 % | 100.0000 % |
| 362 | 362 - Distr Station Equipment | 40.0540 % | 59.9460 % | 0.0000 % | 100.0000 % |
| 362Com | 362 - Distr Station Equip-Communication | 45.0794 % | 54.9206 % | 0.0000 % | 100.0000 % |
| 363 | 363 - Distr Energy Storage Equipment | 0.0000 % | 100.0000 % | 0.0000 % | 100.0000 % |
| 364 | 364 - Dist Poles, Towers & Fixtures | 43.3113 % | 56.6887 % | 0.0000 % | 100.0000 % |
| 365 | 365 - Dist Overhead Conductor | 44.7703 % | 55.2297 % | 0.0000 % | 100.0000 % |
| 366 | 366 - Dist Underground Circuits | 42.0377 % | 57.9623 % | 0.0000 % | 100.0000 % |
| 367 | 367 - Dist Underground Conduct & Devices | 47.3676 % | 52.6324 % | 0.0000 % | 100.0000 % |
| 368 | 368 - Dist Line Transformers | 42.4261 % | 57.5739 % | 0.0000 % | 100.0000 % |
| 369 | 369 - Dist Services | 48.5256 % | 51.4744 % | 0.0000 % | 100.0000 % |
| 370 | 370 - Dist Meters | 46.1113 % | 53.8887 % | 0.0000 % | 100.0000 % |
| 370AMI | 370 - Dist AMI Meters | 50.2198 % | 49.7802 % | 0.0000 % | 100.0000 % |
| 371 | 371 - Dist Customer Premise Installations | 25.1618 % | 74.8382 % | 0.0000 % | 100.0000 % |
| 373 | 373 - Dist Street Lights & Traffic Signals | 65.5112 % | 34.4888 % | 0.0000 % | 100.0000 % |

Per Schedule 3

Calc of PTD Allocation Factor

| | Total Adj Plant | KS Juris | |
|---------------------------------|----------------------|----------------------|----------------|
| Total Production Plant | 6,012,694,991 | 2,776,547,223 | Same as Direct |
| Total Transmission Plant | 99,851,930 | 46,160,848 | |
| Total Distribution Plant | 1,983,115,515 | 886,728,772 | |
| Total Prod, Transm & Dist Plant | <u>8,095,662,436</u> | <u>3,709,436,843</u> | |
| Total PTD Allocation Factor | | <u>45.8201 %</u> | |

Per Schedule 3

Calc of Elec Plt wo WC and WC Plt Allocation Factors

| | Total Adj Plant | KS Juris | Juris Alloc | |
|-----------------------------------|----------------------|----------------------|-------------|----------------|
| Total Plant | 8,735,135,798 | 4,003,308,477 | | Same as Direct |
| Total Nuclear Production Plant | 1,650,223,752 | 762,886,889 | 46.2293 % | Same as Direct |
| Total Plant without Nuclear Plant | <u>7,084,912,046</u> | <u>3,240,421,588</u> | 45.7369 % | Same as Direct |

Rate Case Utility Allocation Factors

Per Order 15-KCPE-116-RTS

Jurisdictional Allocators

Calculation of Salaries and Wages Allocation Factor

| | COSCLAS | Factor | Juris Allocator | KS Juris |
|-------------------------------------|------------------------|---------------|------------------------|-------------------|
| Elec Oper & Mtce Labor | Test Year Labor | | | |
| Production - Demand Related | 102,952,508 | D1 | 46.2293 % | 47,594,224 |
| Production - Energy Related Related | 8,543,010 | E1 | 42.5186 % | 3,632,368 |
| Transmission | 3,002,733 | D1 | 46.2293 % | 1,388,142 |
| Distribution | 23,805,250 | Dist Plt | 44.7025 % | 10,641,534 |
| Customer Accounts | 9,651,714 | C1 | 47.4561 % | 4,580,327 |
| Customer Services | 824,531 | C1 | 47.4561 % | 391,290 |
| Sales | 246,376 | C1 | 47.4561 % | 116,920 |
| Subtotal Salaries & Wages W/O A&G | 149,026,122 | | 45.8610 % | 68,344,806 |
| Administrative & General | 30,230,298 | Sal&Wg | 45.8610 % | 13,863,904 |
| TOTAL LABOR | 179,256,420 | | | 82,208,710 |

Situs Distribution Allocation Factors

| | Total | Sch 3 Distrib Situs | | Juris Allocators | |
|--|----------------------|----------------------------|--------------------|-------------------------|---------------|
| | | Missouri | Kansas | Missouri | Kansas |
| 36000 - Dist Land | 9,297,117 | 4,699,653 | 4,597,464 | 50.5496 % | 49.4504 % |
| 36001 - Dist Land Rights | 16,589,190 | 9,676,655 | 6,912,534 | 58.3311 % | 41.6689 % |
| 36100 - Dist Structures & Improvements | 12,613,830 | 6,228,182 | 6,385,648 | 49.3758 % | 50.6242 % |
| 36200 - Distr Station Equipment | 195,705,490 | 117,317,616 | 78,387,874 | 59.9460 % | 40.0540 % |
| 36203 - Distr Station Equip-Communication | 4,111,289 | 2,257,946 | 1,853,343 | 54.9206 % | 45.0794 % |
| 36300 - Distr Energy Storage Equipment | 2,500,987 | 2,500,987 | | 100.0000 % | 0.0000 % |
| 36400 - Dist Poles, Towers & Fixtures | 312,284,926 | 177,030,256 | 135,254,670 | 56.6887 % | 43.3113 % |
| 36500 - Dist Overhead Conductor | 231,375,281 | 127,787,803 | 103,587,479 | 55.2297 % | 44.7703 % |
| 36600 - Dist Underground Circuits | 250,628,095 | 145,269,697 | 105,358,397 | 57.9623 % | 42.0377 % |
| 36700 - Dist Underground Conduc & Devices | 455,107,418 | 239,534,001 | 215,573,416 | 52.6324 % | 47.3676 % |
| 36800 - Dist Line Transformers | 274,875,160 | 158,256,331 | 116,618,829 | 57.5739 % | 42.4261 % |
| 36900 - Dist Services | 120,080,296 | 61,810,572 | 58,269,725 | 51.4744 % | 48.5256 % |
| 37000 - Dist Meters | 112,568,171 | 60,661,576 | 51,906,595 | 53.8887 % | 46.1113 % |
| 37001 - Distr AMI Meters | 53,697,690 | 26,730,808 | 26,966,882 | 49.7802 % | 50.2198 % |
| 37100 - Dist Customer Premise Installations | 10,769,500 | 8,059,704 | 2,709,796 | 74.8382 % | 25.1618 % |
| 37300 - Dist Street Lights & Traffic Signals | 35,915,833 | 12,386,954 | 23,528,879 | 34.4888 % | 65.5112 % |
| Total by Jurisdiction | 2,098,120,273 | 1,160,208,741 | 937,911,531 | | |
| Total Dist Plant - Weighted Situs | 2,098,120,273 | 1,160,208,741 | 937,911,531 | 55.2975 % | 44.7025 % |

March 2015

**Kansas City Power & Light Company
Allocation Ratios
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Description of Allocation Ratios* provided in Section 12 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 13: Annual Report to Stockholders and the U.S. Securities and Exchange Commission

**Kansas City Power & Light Company
Annual Report to Stockholders and U.S. Securities and Exchange Commission
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Annual Report to Stockholders* provided in Section 13 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Kansas City Power & Light Company
Annual Report to Stockholders and U.S. Securities and Exchange Commission
2016 KS Abbreviated Rate Case

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Annual Report to the U.S. Securities and Exchange Commission – Form 10-K* provided in Section 13 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 14: Additional Evidence

**Kansas City Power & Light Company
Additional Evidence
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Additional Evidence* provided as Section 14 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 15: Additional Evidence

**Kansas City Power & Light Company
Additional Evidence
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Additional Evidence* provided as Section 15 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 16: Financial Statements

**Kansas City Power & Light Company
Financial Statements
2016 KS Abbreviated Rate Case**

Pursuant to K.A.R. 82-1-231(b)(3), refer to the *Financial Statements (most recent fiscal year-audited)* provided as Section 16 of Kansas City Power & Light Company Docket No. 15-KCPE-116-RTS.

Section 17: Data by Tariff Schedule

Kansas City Power & Light Company
Retail Revenue Detail - Kansas
Test Year Ending June 30, 2014

ABBREVIATED RATE CASE - 2017

| Line No. | (i) Class / Tariff | (ii) Tariff Description | (iii) Average Number of Customers | (iv) Base MWH | (v - vii) Base Revenue | (viii) Average Price per kWh | (ix) Proposed Revenue | (x) Proposed Price per kWh | (xi) Proposed Revenue Increase / (Decrease) (Base Rates) | (xii) Proposed Percent Increase / Decrease (Base Rates) | Average Monthly Increase / (Decrease) per Customer | Proposed Increase / (Decrease) per kWh | Average Monthly kWh Usage per Customer |
|----------|--|--|--------------------------------------|------------------|---------------------------|---------------------------------|--------------------------|-------------------------------|---|--|--|--|--|
| 1 | Residential | | | | | | | | | | | | |
| 2 | RESA | Residential General Use | 153,571 | 1,869,863 | \$ 203,351,449 | \$ 0.10875 | \$ 202,325,164 | \$ 0.10820 | \$ (1,026,285) | -0.50% | (\$ 0.56) | (\$ 0.00055) | 1,015 |
| 3 | RESB | Residential Water Heat - One Meter | 0 | - | \$ - | \$ - | \$ - | \$ - | \$ - | 0.0% | \$ - | \$ - | - |
| 4 | RESC | Residential Space Heat - One Meter | 50,303 | 754,874 | \$ 71,885,000 | \$ 0.09523 | \$ 71,520,901 | \$ 0.09475 | \$ (364,099) | -0.51% | (\$ 0.60) | (\$ 0.00048) | 1,251 |
| 5 | RESD | Residential Space Heat - Two Meter | 12,548 | 207,140 | \$ 18,639,226 | \$ 0.08998 | \$ 18,543,722 | \$ 0.08952 | \$ (95,504) | -0.51% | (\$ 0.63) | (\$ 0.00046) | 1,376 |
| 6 | RESE | Residential General Use and Water Heat - Two Meter | - | - | \$ - | \$ - | \$ - | \$ - | \$ - | 0.00% | \$ - | \$ - | - |
| 7 | RTOD | Residential Time of Day | 56 | 754 | \$ 79,265 | \$ 0.10507 | \$ 78,884 | \$ 0.10456 | \$ (381) | -0.48% | (\$ 0.57) | (\$ 0.00051) | 1,126 |
| 8 | ROU | Residential Other Use | 24 | 86 | \$ 12,958 | \$ 0.15143 | \$ 12,907 | \$ 0.15084 | \$ (51) | -0.39% | (\$ 0.18) | (\$ 0.00060) | 302 |
| 9 | Small General Service | | | | | | | | | | | | |
| 10 | SGSS | Small General Secondary | 19,574 | 306,152 | \$ 36,324,526 | \$ 0.11865 | \$ 36,172,422 | \$ 0.11815 | \$ (152,104) | -0.42% | (\$ 0.65) | (\$ 0.00050) | 1,303 |
| 11 | SGSSA | Small General Secondary All Electric | 1,126 | 22,327 | \$ 2,308,747 | \$ 0.10341 | \$ 2,299,018 | \$ 0.10297 | \$ (9,729) | -0.42% | (\$ 0.72) | (\$ 0.00044) | 1,652 |
| 12 | SGSSH | Small General Secondary Separate Heat Meter | 393 | 10,853 | \$ 1,109,842 | \$ 0.10226 | \$ 1,105,204 | \$ 0.10183 | \$ (4,638) | -0.42% | (\$ 0.98) | (\$ 0.00043) | 2,300 |
| 13 | SGSSU | Small General Secondary Unmetered | 948 | 2,649 | \$ 467,258 | \$ 0.17642 | \$ 465,385 | \$ 0.17571 | \$ (1,873) | -0.40% | (\$ 0.16) | (\$ 0.00071) | 233 |
| 14 | SGSP | Small General Primary | 4 | 282 | \$ 23,118 | \$ 0.08203 | \$ 23,021 | \$ 0.08169 | \$ (97) | -0.42% | (\$ 2.02) | (\$ 0.00034) | 5,871 |
| 15 | SGSPA | Small General Primary All Electric | 2 | 9 | \$ 1,109 | \$ 0.12607 | \$ 1,105 | \$ 0.12561 | \$ (4) | -0.36% | (\$ 0.17) | (\$ 0.00045) | 382 |
| 16 | Medium General Service | | | | | | | | | | | | |
| 17 | MGSS | Medium General Secondary | 3,567 | 630,144 | \$ 59,776,413 | \$ 0.09486 | \$ 59,511,977 | \$ 0.09444 | \$ (264,436) | -0.44% | (\$ 6.18) | (\$ 0.00042) | 14,721 |
| 18 | MGSSA | Medium General Secondary All Electric | 420 | 109,593 | \$ 8,549,573 | \$ 0.07801 | \$ 8,511,502 | \$ 0.07766 | \$ (38,071) | -0.45% | (\$ 7.55) | (\$ 0.00035) | 21,727 |
| 19 | MGSSH | Medium General Secondary Separate Heat Meter | 111 | 20,787 | \$ 1,756,692 | \$ 0.08451 | \$ 1,748,936 | \$ 0.08414 | \$ (7,756) | -0.44% | (\$ 5.83) | (\$ 0.00037) | 15,618 |
| 20 | MGSP | Medium General Primary | 5 | 1,500 | \$ 248,930 | \$ 0.16801 | \$ 247,819 | \$ 0.16527 | \$ (1,111) | -0.45% | (\$ 19.49) | (\$ 0.00074) | 26,307 |
| 21 | MGSPA | Medium General Primary All Electric | 1 | 146 | \$ 11,913 | \$ 0.08154 | \$ 11,860 | \$ 0.08117 | \$ (53) | -0.44% | (\$ 4.42) | (\$ 0.00036) | 12,176 |
| 22 | Large General Service | | | | | | | | | | | | |
| 23 | LGSS | Large General Secondary | 705 | 1,155,287 | \$ 86,705,300 | \$ 0.07505 | \$ 86,272,813 | \$ 0.07468 | \$ (432,487) | -0.50% | (\$ 51.10) | (\$ 0.00037) | 136,510 |
| 24 | LGSSA | Large General Secondary All Electric | 302 | 711,818 | \$ 45,899,327 | \$ 0.06448 | \$ 45,672,028 | \$ 0.06416 | \$ (227,299) | -0.50% | (\$ 62.79) | (\$ 0.00032) | 196,635 |
| 25 | LGSSH | Large General Secondary Separate Heat Meter | 57 | 92,410 | \$ 6,255,344 | \$ 0.06769 | \$ 6,224,242 | \$ 0.06735 | \$ (31,102) | -0.50% | (\$ 45.47) | (\$ 0.00034) | 135,103 |
| 26 | LGSP | Large General Primary | 45 | 264,450 | \$ 17,890,651 | \$ 0.06765 | \$ 17,802,291 | \$ 0.06732 | \$ (88,360) | -0.49% | (\$ 162.43) | (\$ 0.00033) | 486,122 |
| 27 | LGSPA | Large General Primary All Electric | 3 | 22,463 | \$ 902,853 | \$ 0.04019 | \$ 898,335 | \$ 0.03999 | \$ (4,518) | -0.50% | (\$ 132.88) | (\$ 0.00020) | 660,666 |
| 28 | LGSSSS | Large General Service Substation | 1 | 18,288 | \$ 1,065,387 | \$ 0.05826 | \$ 1,060,051 | \$ 0.05796 | \$ (5,336) | -0.50% | (\$ 444.67) | (\$ 0.00029) | 1,524,005 |
| 29 | LGSSSTR | Large General Service Transmission | 1 | 105,184 | \$ 6,005,732 | \$ 0.05710 | \$ 5,976,038 | \$ 0.05682 | \$ (29,694) | -0.49% | (\$ 2,474.50) | (\$ 0.00028) | 8,765,312 |
| 30 | Other (Lighting and Traffic Signals) | | | | | | | | | | | | |
| 31 | ALC | KS Commercial Area Lights | 735 | 2,098 | \$ 535,378 | \$ 0.25523 | \$ 532,671 | \$ 0.25394 | \$ (2,707) | -0.51% | (\$ 0.31) | (\$ 0.00129) | 238 |
| 32 | ALR | KS Residential Area Lights | 1,928 | 1,068 | \$ 373,256 | \$ 0.34955 | \$ 371,369 | \$ 0.34778 | \$ (1,887) | -0.51% | (\$ 0.08) | (\$ 0.00177) | 46 |
| 33 | OPL | KS Commercial Secondary Off Peak Lighting | 1,508 | 39,470 | \$ 2,260,131 | \$ 0.05726 | \$ 2,248,704 | \$ 0.05697 | \$ (11,427) | -0.51% | (\$ 0.63) | (\$ 0.00029) | 2,181 |
| 34 | CLI, CLM | KS Street Lighting Private | 1 | 2 | \$ 677 | \$ 0.38140 | \$ 674 | \$ 0.37947 | \$ (3) | -0.51% | (\$ 0.29) | (\$ 0.00193) | 148 |
| 35 | MLS, MLI, MLM, MLC, MOL, MLL | KS Street Lighting Public & MuniLED | 85 | 10,632 | \$ 4,165,340 | \$ 0.39176 | \$ 4,144,280 | \$ 0.38978 | \$ (21,060) | -0.51% | (\$ 20.63) | (\$ 0.00198) | 10,414 |
| 36 | TSL | KS Traffic Signal | 12 | 2,553 | \$ 1,408,239 | \$ 0.55161 | \$ 1,401,119 | \$ 0.54882 | \$ (7,120) | -0.51% | (\$ 49.45) | (\$ 0.00279) | 17,729 |
| 37 | Subtotal Retail (Billed) | | 248,035 | 6,362,880 | \$ 578,013,635 | \$ 0.09084 | \$ 575,184,441 | \$ 0.09040 | \$ (2,829,194) | -0.49% | (\$ 0.95) | (\$ 0.00044) | 2,138 |
| 38 | Area lights not included in total customer count | | (2,662) * | | | | | | | | | | |
| 39 | EDR Adjustments | | | | \$ (682,066) | | \$ (682,066) | | | | | | |
| 40 | Mpower Adjustments | | | | \$ (455,884) | | \$ (455,884) | | | | | | |
| 41 | Revenue Adjustments | | | | \$ (78) | | \$ (78) | | | | | | |
| 42 | Total Retail (Billed) | | 245,373 | 6,362,880 | \$ 576,875,608 | \$ | \$ 574,046,414 | \$ | \$ (2,829,194) | -0.49% | | | |

NOTES:

- * Area Lights not included in total customer count.
- RESE eliminated in 15-116 rate case and customers moved to RESD in this schedule.
- Base Revenue and Proposed Revenue from Rate Design Rate Summaries. Class/Tariff level revenues were not provided from Bill Frequencies/Summaries.
- Average Number of Customers from 15-KCPE-116-RTS Minimum Filing Requirement Schedule 17.
- Non-retail revenue adjustments (EDR, Mpower, and Revenue) from 15-KCPE-116-RTS Minimum Filing Requirement Schedule 17.
- Other (Lighting and Traffic Signals) from 15-KCPE-116-RTS Minimum Filing Requirement Schedule 17.

Section 18: Proposed Rate Change Schedules/ Rules and Regulations

**Kansas City Power & Light Company Electric Rates
Issued November 9, 2016**

The tariff sheets being filed are as follows:

Rate Tariffs

- | | |
|----------------------|-----------------------|
| Schedule 11, Sheet 2 | Schedule 46, Sheet 4 |
| Schedule 11, Sheet 3 | Schedule 69, Sheet 1 |
| Schedule 12, Sheet 1 | Schedule 70, Sheet 1 |
| Schedule 16, Sheet 1 | Schedule 71, Sheet 1 |
| Schedule 31, Sheet 2 | Schedule 71, Sheet 2 |
| Schedule 31, Sheet 3 | Schedule 73, Sheet 1 |
| Schedule 31, Sheet 4 | Schedule 73, Sheet 2 |
| Schedule 32, Sheet 2 | Schedule 73, Sheet 3 |
| Schedule 32, Sheet 3 | Schedule 73, Sheet 4 |
| Schedule 32, Sheet 4 | Schedule 73, Sheet 5 |
| Schedule 33, Sheet 2 | Schedule 74, Sheet 1 |
| Schedule 33, Sheet 3 | Schedule 74, Sheet 2 |
| Schedule 33, Sheet 4 | Schedule 74, Sheet 3 |
| Schedule 33, Sheet 5 | Schedule 74, Sheet 4 |
| Schedule 44, Sheet 2 | Schedule 74, Sheet 5 |
| Schedule 44, Sheet 3 | Schedule 74, Sheet 6 |
| Schedule 44, Sheet 4 | Schedule 74, Sheet 7 |
| Schedule 45, Sheet 2 | Schedule 74, Sheet 8 |
| Schedule 45, Sheet 3 | Schedule 74, Sheet 9 |
| Schedule 45, Sheet 4 | Schedule 74, Sheet 10 |
| Schedule 46, Sheet 2 | Schedule 82, Sheet 2 |
| Schedule 46, Sheet 3 | |

Rule Tariffs

None

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 11 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 4 Sheets

**RESIDENTIAL SERVICE
Schedule R (Continued)**

RATE:

Single-phase kWh and three-phase kWh will be cumulated for billing under this schedule.

A. RESIDENTIAL GENERAL USE – ONE METER: 2RS1A, 2RSDA

For general residential use including electric water heating equipment not connected through a separately metered circuit, the kWh shall be billed as follows:

| | | |
|-----------------------------|---------------|---------------|
| Customer Charge (Per Month) | \$14.00 | |
| | <u>Summer</u> | <u>Winter</u> |
| | <u>Season</u> | <u>Season</u> |
| Energy Charge (Per kWh): | | |
| First 1000 kWh per month | \$0.10766 | \$0.08313 |
| Over 1000 kWh per month | \$0.10766 | \$0.08313 |

C. RESIDENTIAL GENERAL USE AND SPACE HEAT - ONE METER: 2RS6A, 2RW6A

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and not connected through a separately metered circuit, the kWh shall be billed as follows (customer may also have electric water heating equipment, of a size and design approved by the Company, under this option):

| | | |
|-----------------------------|---------------|---------------|
| Customer Charge (Per Month) | \$14.00 | |
| | <u>Summer</u> | <u>Winter</u> |
| | <u>Season</u> | <u>Season</u> |
| Energy Charge (Per kWh) | | |
| First 1000 kWh per month | \$0.10766 | \$0.07486 |
| Over 1000 kWh per month | \$0.10766 | \$0.06538 |

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| Issued: <u>November 9, 2016</u> Month Day Year | |
| Effective: _____ Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 11 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 4 Sheets

RESIDENTIAL SERVICE

Schedule R

(Continued)

D. RESIDENTIAL GENERAL USE AND SPACE HEAT - 2 METERS: 2RS2A, 2RS3A, 2RW7A

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and connected through a separately metered circuit or may also have electric water heating equipment connected through the same separately metered circuit, the kWh used shall be billed as follows. This option of separately metered space heating is limited to premises connected prior to January 1, 2007.

| | | |
|--|---------------|---------------|
| Customer Charge (Per Month) | \$14.00 | |
| | <u>Summer</u> | <u>Winter</u> |
| | <u>Season</u> | <u>Season</u> |
| Energy Charge for Usage on General Use Meter (Per kWh, Per Month): | | |
| First 1000 kWh per month | \$0.10766 | \$0.07486 |
| Over 1000 kWh per month | \$0.10766 | \$0.06538 |
| Separately metered space heat rate: | | |
| For all kWh (Per kWh) | \$0.10766 | \$0.06538 |

F. When a customer has electric space heating equipment and electric water heating equipment of a size and design approved by the Company connected through a separately metered circuit, the kWh used shall be billed on Rate D above. This option of connecting water heating equipment on the separately metered circuit is limited to customers being billed under this rate option prior to March 1, 1999.

MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable.

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| Issued: <u>November 9, 2016</u> <small style="margin-left: 100px;">Month Day Year</small> | |
| Effective: _____ <small style="margin-left: 100px;">Month Day Year</small> | |
| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small style="margin-left: 100px;">Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 12 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 1 Sheets

**RESIDENTIAL OTHER USE
Schedule ROU**

AVAILABILITY:

This rate schedule applies to residential customers who do not qualify under any other residential rate. Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, detached garages, home workshops, or recreational vehicles whose meter is not connected to a single or multiple occupancy dwelling unit. This rate schedule cannot be used for any commercial or industrial customer.

RATE: 2R01A

| | <u>Summer</u> | <u>Winter</u> |
|---------------------------------------|---------------|---------------|
| Customer Charge (per month) | \$14.00 | \$14.00 |
| Energy Charge (per kWh) All Energy | \$0.12570 | \$0.09877 |

MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable; plus

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Energy Efficiency Rider (EER)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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| Effective: _____ <small style="display: flex; justify-content: space-around; width: 100%;">Month Day Year</small> | |
| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small style="display: flex; justify-content: space-around; width: 100%;">Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 16 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

**RESIDENTIAL TIME OF DAY SERVICE (FROZEN)
Schedule RTOD**

AVAILABILITY:

For electric service to a single-occupancy private residence:

Single-phase electric service through one meter for ordinary domestic use for the first 500 new or existing customers who request to be served under this schedule. This limit may be extended upon prior consent of the Company depending upon the availability and installation of metering equipment.

Temporary or seasonal service will not be supplied under this schedule.

This schedule not available after October 1, 2015.

RATE: 2TE1A

Single-phase kWh will be cumulated for billing under this schedule.

A. Customer Charge (per customer per month): \$20.00

B. Energy Charge (per kWh for all kWh per month):

| | |
|----------------|----------------|
| Summer Season: | Winter Season: |
| On-Peak Hours | \$0.07716 |
| \$0.17648 | |
| Off-Peak Hours | |
| \$0.07381 | |

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| Effective: _____ Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 31 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

**SMALL GENERAL SERVICE
Schedule SGS (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2SGHE, 2SGHH, 2SGSE, 2SGSH, 2SUUSE, 2SUSH,

A. CUSTOMER CHARGE:

(i) For Metered Service:

(a) Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|---------|
| 0-24 kW | \$18.38 |
| 25 kW or above | \$48.04 |

(b) plus, additional meter charge for Customers with separately metered space heat: \$2.17

(ii) For Unmetered Service Customer pays: \$7.89

B. FACILITIES CHARGE:

| | |
|---------------------------------------|---------|
| Per kW of Facilities Demand per month | |
| First 25 kW | \$0.00 |
| All kW over 25 kW | \$2.831 |

C. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.14443 per kWh | \$0.11496 per kWh |
| Next 180 Hours Use per month | \$0.06342 per kWh | \$0.05418 per kWh |
| Over 360 Hours Use per month | \$0.05668 per kWh | \$0.04272 per kWh |

D. SEPARATELY METERED SPACE HEAT: 2SGHE, 2SGHH

When the customer has separately metered electric space heating equipment of a size and design approved by the Company, the kWh used for electric space heating shall be billed as follows:

- (i) Applicable during the Winter Season:
\$0.04145 per kWh per month.
- (ii) Applicable during the Summer Season:
The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

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| Issued: <u>November 9, 2016</u> <small>Month Day Year</small> | |
| Effective: _____ <small>Month Day Year</small> | |
| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small>Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 31 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

**SMALL GENERAL SERVICE
Schedule SGS**

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2SGSF, 2SGSG

A. CUSTOMER CHARGE:

For Metered Service:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|---------|
| 0-24 kW | \$18.38 |
| 25 kW or above | \$48.04 |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

| | |
|-------------------|---------|
| First 26 kW | \$0.00 |
| All kW over 26 kW | \$2.395 |

C. ENERGY CHARGE:

kWh associated with:

| | Summer Season | Winter Season |
|-------------------------------|-------------------|-------------------|
| First 180 Hours Use per month | \$0.14081 per kWh | \$0.11202 per kWh |
| Next 180 Hours Use per month | \$0.06168 per kWh | \$0.05285 per kWh |
| Over 360 Hours Use per month | \$0.05520 per kWh | \$0.04155 per kWh |

Issued: November 9, 2016
Month Day Year

Effective: _____
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 31 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

SMALL GENERAL SERVICE

Schedule SGS

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.665 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, and Reactive Demand Adjustment.

UNMETERED SERVICE:

Unmetered secondary service refers to electric service which is not measured by a kWh meter or by a kWh/demand meter. This type of service usually applies to delivery points for which it is impractical or difficult to install and read meters. The usage and demand are calculated by using typical hours of use and rated equipment loads.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

Water Heating Customer - Customer connected prior to March 1, 1999, that receives service through a separately metered circuit as the sole means of water heating with an electric water heater of a size and design approved by the Company.

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| Issued: <u>November 9, 2016</u> Month Day Year | |
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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 32 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

**MEDIUM GENERAL SERVICE
Schedule MGS (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2MGHE, 2MGHH, 2MGSE, 2MGSH

A. CUSTOMER CHARGE:

(i) Customer pays the following charge per month: \$49.62

(ii) plus, additional meter charge for customers with separately metered space heat: \$2.32

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.896

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------|---------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$4.052 | \$2.053 |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.09188 per kWh | \$0.08226 per kWh |
| Next 180 Hours Use per month | \$0.05759 per kWh | \$0.04618 per kWh |
| Over 360 Hours Use per month | \$0.05828 per kWh | \$0.03887 per kWh |

E. SEPARATELY METERED SPACE HEAT: 2MGHE, 2MGHH

When the customer has separately metered electric space heating equipment of a size and design approved by the Company, the kWh used for electric space heating shall be billed as follows:

(i) Applicable during the Winter Season:
\$0.02554 per kWh per month.

(ii) Applicable during the Summer Season:
The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

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|---|--|
| Issued: <u>November 9, 2016</u> Month Day Year | |
| Effective: _____ Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 32 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

**MEDIUM GENERAL SERVICE
Schedule MGS**

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2MGSF, 2MGSG

A. CUSTOMER CHARGE:

Customer pays the following charge per month: \$49.62

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.451

C. DEMAND CHARGE:

| | | |
|------------------------------------|--------------------------|--------------------------|
| Per kW of Billing Demand per month | Summer Season \$3.965 | Winter Season \$2.013 |
|------------------------------------|--------------------------|--------------------------|

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.08958 per kWh | \$0.08039 per kWh |
| Next 180 Hours Use per month | \$0.05580 per kWh | \$0.04510 per kWh |
| Over 360 Hours Use per month | \$0.05332 per kWh | \$0.03550 per kWh |

Issued: November 9, 2016
Month Day Year

Effective: _____
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 32 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**MEDIUM GENERAL SERVICE
Schedule MGS**

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.671 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

Water Heating Customer - Customer connected prior to March 1, 1999, that receives service through a separately metered circuit as the sole means of water heating with an electric water heater of a size and design approved by the Company.

| | |
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| Issued: | <u>November 9, 2016</u> Month Day Year |
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| By: | <u>/s/ Darrin R. Ives</u> <u>Vice President</u> Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2LGHE, 2LGHH, 2LGSE, 2LGSH

A. CUSTOMER CHARGE:

(i) Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|----------|
| 0 - 999 kW | \$104.76 |
| 1000 kW or above | \$716.49 |

(ii) plus, additional meter charge for customers with separately metered space heat: \$2.31

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.034

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------|---------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$6.544 | \$3.322 |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.06889 per kWh | \$0.06905 per kWh |
| Next 180 Hours Use per month | \$0.04922 per kWh | \$0.04194 per kWh |
| Over 360 Hours Use per month | \$0.02815 per kWh | \$0.03134 per kWh |

E. SEPARATELY METERED SPACE HEAT: 2LGHE, 2LGHH

When the customer has separately metered electric space heating equipment of a size and design approved by the Company, the kWh used for electric space heating shall be billed as follows:

(i) Applicable during the Winter Season:
\$0.02469 per kWh per month.

(ii) Applicable during the Summer Season:
The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

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| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small>Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS (Continued)**

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2LGSF, 2LGSG

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|----------|
| 0 - 999 kW | \$104.76 |
| 1000 kW or above | \$716.49 |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.547

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------|---------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$6.423 | \$3.250 |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.06690 per kWh | \$0.06690 per kWh |
| Next 180 Hours Use per month | \$0.04774 per kWh | \$0.04098 per kWh |
| Over 360 Hours Use per month | \$0.02708 per kWh | \$0.03056 per kWh |

Issued: November 9, 2016
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By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS**

(Continued)

RATE FOR SERVICE AT SUBSTATION VOLTAGE: 2LGSU, 2LGSV

A. CUSTOMER CHARGE:

Customer pays the following charge per month: \$764.88

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$0.808

C. DEMAND CHARGE:

| Per kW of Billing Demand per month | Summer Season | Winter Season |
|------------------------------------|---------------|---------------|
| First 2520 kW | \$11.127 | \$7.563 |
| Next 2520 kW | \$10.393 | \$6.896 |
| Next 2520 kW | \$7.654 | \$5.344 |
| All kW over 7560 kW | \$5.586 | \$4.112 |

D. ENERGY CHARGE:

| kWh associated with: | Summer Season | Winter Season |
|-------------------------------|-------------------|-------------------|
| First 180 Hours Use per month | \$0.05724 per kWh | \$0.05354 per kWh |
| Next 180 Hours Use per month | \$0.03470 per kWh | \$0.03781 per kWh |
| Over 360 Hours Use per month | \$0.02008 per kWh | \$0.02731 per kWh |

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Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 5

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS (Continued)**

RATE FOR SERVICE AT TRANSMISSION VOLTAGE: 2LGSW, 2LGSZ

A. CUSTOMER CHARGE:

Customer pays the following charge per month: \$764.88

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$0.00

C. DEMAND CHARGE:

| Per kW of Billing Demand per month | Summer Season | Winter Season |
|------------------------------------|---------------|---------------|
| First 2541 kW | \$ 11.028 | \$7.496 |
| Next 2541 kW | \$10.301 | \$6.834 |
| Next 2541 kW | \$7.610 | \$5.314 |
| All kW over 7623 kW | \$ 5.555 | \$4.090 |

D. ENERGY CHARGE:

| kWh associated with: | Summer Season | Winter Season |
|-------------------------------|-------------------|-------------------|
| First 180 Hours Use per month | \$0.05653 per kWh | \$0.05298 per kWh |
| Next 180 Hours Use per month | \$0.03427 per kWh | \$0.03738 per kWh |
| Over 360 Hours Use per month | \$0.01963 per kWh | \$0.02687 per kWh |

REACTIVE DEMAND ADJUSTMENT (Secondary, Primary, Substation, and Transmission Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.689 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

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| Issued: <u>November 9, 2016</u> | |
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| Effective: _____ | |
| Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President | |
| Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 44 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

**SMALL GENERAL SERVICE – SPACE HEATING
Schedule SGA (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2SGAE, 2SGAH

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|---------|
| 0 - 24 kW | \$18.38 |
| 25 kW or above | \$48.04 |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

| | |
|-------------------|---------|
| First 25 kW | \$0.000 |
| All kW over 25 kW | \$2.831 |

C. ENERGY CHARGE:

kWh associated with:

| | | |
|-------------------------------|-------------------|-------------------|
| | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.14443 per kWh | \$0.07817 per kWh |
| Next 180 Hours Use per month | \$0.06342 per kWh | \$0.04744 per kWh |
| Over 360 Hours Use per month | \$0.05668 per kWh | \$0.04145 per kWh |

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By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 44 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 5 Sheets

SMALL GENERAL SERVICE – SPACE HEATING
Schedule SGA **(Continued)**

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2SGAF, 2SGAG

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|---------|
| 0 - 24 kW | \$18.38 |
| 25 kW or above | \$48.04 |

A. FACILITIES CHARGE

Per kW of Facilities Demand per month

| | |
|-------------------|---------|
| First 26 kW | \$0.00 |
| All kW over 26 kW | \$2.395 |

C. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.14081 per kWh | \$0.07629 per kWh |
| Next 180 Hours Use per month | \$0.06168 per kWh | \$0.04622 per kWh |
| Over 360 Hours Use per month | \$0.05520 per kWh | \$0.04015 per kWh |

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| By: | <u>/s/ Darrin R. Ives</u> <u>Vice President</u> |
| | <small>Title</small> |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 44 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 5 Sheets

SMALL GENERAL SERVICE – SPACE HEATING
Schedule SGA **(Continued)**

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.665 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

| | |
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| Issued: | <u>November 9, 2016</u> Month Day Year |
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| By: | <u>/s/ Darrin R. Ives</u> Vice President Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 45 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

**MEDIUM GENERAL SERVICE – SPACE HEATING
Schedule MGA (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2MGAE, 2MGAH

A. CUSTOMER CHARGE:

Customer pays the following charge per month: \$49.62

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.896

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------|---------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$4.052 | \$2.815 |

A. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.09188 per kWh | \$0.04851 per kWh |
| Next 180 Hours Use per month | \$0.05759 per kWh | \$0.02938 per kWh |
| Over 360 Hours Use per month | \$0.05828 per kWh | \$0.02554 per kWh |

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| | Month Day Year |
| By: | <u>/s/ Darrin R. Ives</u> Vice President |
| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 45 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

**MEDIUM GENERAL SERVICE – SPACE HEATING
Schedule MGA (Continued)**

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2MGAF, 2MGAG

A. CUSTOMER CHARGE:

Customer pays the following charge per month: \$49.62

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.451

C. DEMAND CHARGE:

| | | |
|------------------------------------|--------------------------|--------------------------|
| Per kW of Billing Demand per month | Summer Season \$3.965 | Winter Season \$2.755 |
|------------------------------------|--------------------------|--------------------------|

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.08958 per kWh | \$0.04717 per kWh |
| Next 180 Hours Use per month | \$0.05580 per kWh | \$0.02856 per kWh |
| Over 360 Hours Use per month | \$0.05332 per kWh | \$0.02484 per kWh |

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| Issued: <u>November 9, 2016</u> <small style="display: block; text-align: center;">Month Day Year</small> | |
| Effective: _____ <small style="display: block; text-align: center;">Month Day Year</small> | |
| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small style="display: block; text-align: center;">Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 45 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**MEDIUM GENERAL SERVICE – SPACE HEATING
Schedule MGA (Continued)**

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.671 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

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| Issued: | <u>November 9, 2016</u> Month Day Year |
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| By: | <u>/s/ Darrin R. Ives</u> Vice President Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

LARGE GENERAL SERVICE – SPACE HEATING
Schedule LGA **(Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2LGAE, 2LGAH

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|----------|
| 0-999 kW | \$104.76 |
| 1000 kW or above | \$716.49 |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.034

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------|---------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$6.544 | \$3.024 |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.06889 per kWh | \$0.04818 per kWh |
| Next 180 Hours Use per month | \$0.04922 per kWh | \$0.03006 per kWh |
| Over 360 Hours Use per month | \$0.02815 per kWh | \$0.02469 per kWh |

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| Issued: <u>November 9, 2016</u> <small style="display: flex; justify-content: space-around; width: 100%;">Month Day Year</small> | |
| Effective: _____ <small style="display: flex; justify-content: space-around; width: 100%;">Month Day Year</small> | |
| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small style="display: flex; justify-content: space-around; width: 100%;">Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

**LARGE GENERAL SERVICE – SPACE HEATING
Schedule LGA (Continued)**

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2LGAF, 2LGAG

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|----------|
| 0-999 kW | \$104.76 |
| 1000 kW or above | \$716.49 |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.547

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------|---------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$6.423 | \$2.968 |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------|-------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.06690 per kWh | \$0.04691 per kWh |
| Next 180 Hours Use per month | \$0.04774 per kWh | \$0.02906 per kWh |
| Over 360 Hours Use per month | \$0.02708 per kWh | \$0.02392 per kWh |

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| | Month Day Year |
| By: | <u>/s/ Darrin R. Ives</u> Vice President |
| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 46 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

LARGE GENERAL SERVICE – SPACE HEATING
Schedule LGA (Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.689 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

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| Issued: | <u>November 9, 2016</u> |
| | <small>Month Day Year</small> |
| Effective: | |
| | <small>Month Day Year</small> |
| By: | <u>/s/ Darrin R. Ives</u> <u>Vice President</u> |
| | <small>Title</small> |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 69 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

**MUNICIPAL ORNAMENTAL STREET LIGHTING SERVICE
Schedule MOL**

AVAILABILITY:

Available for ornamental street lighting service through a Company-owned Street Lighting System within corporate limits of a municipality.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof. Termination prior to end of 10-year period results in a one-time charge equal to the Company's actual investment less depreciation.

RATE (High Pressure Sodium Vapor): 2MOSL

1.0 Basic Installation:

Street lamps equipped with ornamental luminaire on ornamental poles served from underground extensions not in excess of 200 feet per unit:

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Total Charge, per Lamp, per Month, Under Sod</u> | <u>Total Charge, per Lamp, per Month, Under Concrete</u> |
|-----|---|--------------------|---|--|
| 1.1 | 9500 Lumen High Pressure Sodium (100-watt) | 49 | \$62.95 | \$92.00 |
| 1.2 | 16000 Lumen High Pressure Sodium (150-watt) | 67 | \$63.98 | \$93.36 |

Company inventory availability as follows ^(1,2):

Luminaire: Standard Ornamental

Post: 12-foot cast aluminum with 4 inch diameter shaft

Base: Standard Screw-in Base

⁽¹⁾ If any equipment becomes obsolete, then new installations will be accomplished with the most appropriate available equipment by mutual agreement of the Company and the Municipality.

⁽²⁾ Any changes to above listed standard equipment will incur additional monthly facilities charges.

NOTE: Wattage specifications do not include wattage required for ballast.

| | |
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| Issued: | <u>November 9, 2016</u> Month Day Year |
| Effective: | _____ Month Day Year |
| By: | <u>/s/ Darrin R. Ives</u> Vice President Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 70 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 1 Sheets

**OFF-PEAK LIGHTING SERVICE
Schedule LS**

AVAILABILITY:

For secondary electric service through one meter for lighting service which is controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. At the Company's discretion, the metering requirement may be eliminated for some unmetered lights connected prior to March 1, 1999, where it is economical for the Company to do so. Usage for unmetered lights will be estimated using wattage ratings and hours usage.

Standby, breakdown, supplementary, temporary or seasonal service will not be supplied under this schedule.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

RATE: 2LS1E

\$0.05805 per kWh for all kWh per month.

Monthly service facilities charge shall be equal to 1.50% of the total installed cost of the Company's lighting service facilities in excess of ordinary metering and transformation facilities as determined at the time of any installation, extension, addition or betterment of the Company's service facilities. The monthly service facilities charge shall remain in effect until the Company's investment in such facilities is recovered.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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| Issued: | <u>November 9, 2016</u> Month Day Year |
| Effective: | _____ Month Day Year |
| By: | <u>/s/ Darrin R. Ives</u> Vice President Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 71 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 4 Sheets

**PRIVATE UNMETERED PROTECTIVE LIGHTING SERVICE
Schedule AL**

AVAILABILITY:

For unmetered protective lighting service for private entrances, exits, yards, driveways, streets, alleys, walkways and other all-night outdoor private areas on existing customer's premises. Not available for municipal street, park or other public lighting, or for temporary service.

RATE: 2ALDA, 2ALDE

A. Base Charge:

The monthly rate for each private lighting unit installed on an existing wood pole and using existing secondary circuits is as follows:

| | <u>Monthly kWh</u> | <u>Area Lighting</u> | <u>Flood Lighting</u> |
|--|------------------------|--------------------------|---------------------------|
| 5800 Lumen High Pressure Sodium Unit (70-watt) | 34 | \$14.55 | |
| 8600 Lumen Mercury Vapor Unit* (175-watt) | 71 | \$15.20 | |
| 16000 Lumen High Pressure Sodium Unit (150-watt) | 67 | | \$24.10 |
| 22500 Lumen Mercury Vapor Unit* (400-watt) | 157 | \$24.51 | |
| 22500 Lumen Mercury Vapor Unit* (400-watt) | 157 | | \$26.08 |
| 50000 Lumen High Pressure Sodium Unit (400-watt) | 162 | | \$41.06 |
| 63000 Lumen Mercury Vapor Unit* (1000-watt) | 372 | | \$44.59 |

* Limited to the units in service September 30, 1985, until removed.

NOTE: Wattage specifications do not include wattage required for ballast.

B. Additional Charges:

If an extension of the Company's secondary circuit or a new circuit is required either on or off the customer's premises to supply service hereunder at the location or locations desired on the customer's premises, the above monthly rate shall be increased as follows:

| | |
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| Each 30-foot ornamental steel pole installed | \$ 10.95 |
| Each 35-foot ornamental steel pole installed | \$ 12.03 |

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| By: <u>/s/ Darrin R. Ives</u> | <u>Vice President</u> |
| | <small>Title</small> |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 71 Sheet 2

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 4 Sheets

PRIVATE UNMETERED PROTECTIVE LIGHTING SERVICE
Schedule AL **(Continued)**

RATE: 2ALDA, 2ALDE (Continued)

| | | |
|---|--|--------|
| B. Additional Charges (continued) | | |
| Each 30-foot wood pole installed | | \$6.78 |
| Each 35-foot wood pole installed | | \$7.85 |
| Each overhead span of circuit installed | | \$2.11 |

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent of the Company's total investment in such additional transformer facilities.

If the customer requires underground service, the customer will be responsible for installing all underground ductwork in conformance with Company specifications and the Company will be responsible for installing cable and making the connection to Company facilities. There will be an additional \$2.97 per month charge for each underground lighting unit served. If the underground conduit exceeds 300 feet in length, there will be an additional charge of \$2.97 per month per 300 foot length, or fraction thereof.

BILLING:

The charges for service under this schedule shall appear as a separate item on the customer's regular electric service bill.

TERM:

The minimum initial term under this rate schedule shall be one year. However, if the private lighting installation requires extension of the Company's service facilities of more than one pole and one span of circuit or the installation by the Company of additional transformer facilities, the customer shall be required to execute a service agreement with an initial term of three years.

UNEXPIRED CONTRACT CHARGES:

If the contracting customer terminates service during the initial term of the agreement, and a succeeding customer does not assume the same agreement for private lighting service at the same service address, the contracting customer shall pay to the Company unexpired contract charges equal to the monthly rate times the number of remaining months in the contract period.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 73 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML**

AVAILABILITY:

Available for street lighting service through a Company-owned Street Lighting System within corporate limits of a municipality.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE (Incandescent): 2MLIL

1.0 Street lamps equipped with a hood and reflector, supported on a wood pole or existing trolley pole and supplied from overhead circuits by an extension not in excess of 500 feet per unit: (Code X)

| <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|----------------------------|--------------------|-------------------------------|
| 1.2 2500 Lumen (187-watt)* | 64 | \$125.52 |

2.0 Street lamps equipped with a hood, reflector, and refractor, on wood poles served overhead by an extension not in excess of 500 feet per unit: (Code IWT)

| <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|----------------------------|--------------------|-------------------------------|
| 2.1 4000 Lumen (269-watt)* | 92 | \$212.28 |
| 2.2 6000 Lumen (337-watt)* | 115 | \$237.24 |

*Limited to the units in service on December 28, 1972, until removed.

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Effective: _____
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 73 Sheet 2

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML**

(Continued)

RATE (Incandescent): 2MLIL (continued)

4.0 Street lamps equipped with hood, reflector, and refractor, on ornamental steel poles served underground by an extension not in excess of 300 feet per unit:

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|-----|---|--------------------|-------------------------------|
| 4.1 | 4000 Lumen (269-watt) Under Sod* ⁽¹⁾ | 92 | \$333.12 |

(1) Code ISE

*Limited to the units in service on December 28, 1972, until removed.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 73 Sheet 4

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 5 Sheets

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML (Continued)

RATE (Mercury Vapor and High Pressure Sodium Vapor): 2MLML, 2MLSK, 2MLSL

8.0 Basic Installation:

Street lamps equipped with hood, reflector, and refractor, on wood poles served from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

| <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Lumen Charge per Lamp per Year⁽¹⁾</u> | <u>Total Charge per Lamp per Year⁽¹⁾</u> |
|---|--------------------|---|---|
| 8.1 8600 Lumen Mercury Vapor (175-watt)* | 71 | \$45.84 | \$208.44 |
| 8.2 12100 Lumen Mercury Vapor (250-watt)* | 101 | \$64.20 | \$226.80 |
| 8.3 22500 Lumen Mercury Vapor (400-watt)* | 157 | \$122.16 | \$284.76 |
| 8.5 5800 Lumen High Pressure Sodium (70-watt) | 34 | \$32.16 | \$194.76 |
| 8.6 9500 Lumen High Pressure Sodium (100-watt) | 49 | \$46.20 | \$208.80 |
| 8.7 16000 Lumen High Pressure Sodium (150-watt) | 67 | \$64.80 | \$227.40 |
| 8.8 27500 Lumen High Pressure Sodium (250-watt) | 109 | \$122.64 | \$285.24 |
| 8.9 50000 Lumen High Pressure Sodium (400-watt) | 162 | \$286.08 | \$448.68 |

⁽¹⁾Rates above are based on a Base Unit Charge of \$162.60 plus a Lumen Charge as stated above. Twin units will be billed at one and one-half (1 1/2) times the Base Unit Charge plus (2) times the appropriate Lumen Charge. kWh usage for twin lamps is two times the single monthly kWh.

9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 8.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.

9.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$45.36. (New installations are available with underground service only).

9.2 Laminated wood pole instead of wood pole.** (Available with underground service only). Additional charge per unit per year \$95.28.

9.3 Aluminum pole instead of a wood pole, additional charge per unit per year \$93.24. (Available with underground service only).

NOTE: Wattage specifications do not include wattage required for ballast

* Limited to the units in service on April 18, 1992, until removed.

** Limited to the units in service on December 1, 2010, until removed.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 73 Sheet 5

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML (Continued)**

RATE (Mercury Vapor and High Pressure Sodium Vapor): 2MLML, 2MLSK, 2MLSL (Continued)

Optional Equipment (continued)

- 9.4 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$79.80.
- 9.5 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$432.24.
- 9.6 Breakaway base. Additional charge per unit per year \$41.76. (Available with underground service only).
- 9.7 Special black square luminaire,* instead of basic installation luminaire. (Available with underground service only). Additional charge per unit per year \$91.80.

REPLACEMENT OF UNITS:

Existing street lamps shall be replaced at the same pole location with a different type of standard unit installation only by mutual agreement of the Company and the Municipality. The Company has the right to replace existing incandescent and mercury vapor street lamps in need of repair or replacement (or on poles in need of repair or replacement) with equivalent high pressure sodium vapor street lamps.

STANDARD UNITS:

Standard street lamps are those mercury vapor or high pressure sodium vapor units for which a rate is stated except those with an X designation in the type code.

BURNING HOURS:

Unless otherwise stated, lamps are to burn each and every day of the year from one-half hour after sunset to one-half hour before sunrise, approximately 4100 hours per year.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 1

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR**

AVAILABILITY:

Available for traffic control signal service through a Company-owned Traffic Control System within corporate limits of a municipality.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE: Basic Installations 2TSLM

- (1) Individual Control. This basic installation consists of four mounted 3-light signal units all with 8-inch lenses, and is operated by its own controller (having no more than fourteen signal circuits), which is activated by a synchronous motor. The monthly rate for this basic installation is \$165.35. The monthly kWh is 213 kWh.

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| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <div style="text-align: right; font-size: x-small; margin-top: 5px;">Title</div> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 2

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Basic Installations 2TSLM (Continued)

(3) Flasher Control.

- (a) 1-Way, 1-Light Signal Unit. This basic installation consists of one 1-light signal unit with an 8-inch lens mounted on an existing post, with the traffic signal lamp flashing alternately "on" and "off" 24 hours per day. The monthly rate for this basic installation is 39.03. The monthly kWh is 50 kWh.
- (b) 4-Way, 1-Light Signal Unit - Suspension. This basic installation consists of four 1-light signal units all with 8-inch lenses mounted by pipe fittings with the entire assembly suspended from an overhead messenger or from a mast arm with a minimum clearance distance of 15 feet above the roadway. The installation is operated by an individual flashing contactor which is activated by a synchronous motor. The monthly rate for this basic installation is 48.63. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole, Suspension or Steel Pole Suspension. The monthly kWh is 101 kWh.

(4) Pedestrian Push Button Control.

This basic installation consists of two 3-light signal units for vehicular control, two 2-light signal units for pedestrian control all with 8-inch lenses, a pair of push buttons for pedestrian actuation, a controller, and a flashing device. The monthly rate for this basic installation is 138.78. The monthly kWh is 221 kWh.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 3

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Basic Installations 2TSLM (Continued)

- (7) Four-and Eight-Phase Electronic Control. This basic installation consists of a pad mounted four-phase or eight-phase electronic controller complete with cabinet, power supply and load relays; additional equipment as required, and all necessary interconnecting cables. This basic installation is available only to intersections where such basic installation is completed and operating after September 30, 1985. The monthly rate for this basic installation is as follows:

| | |
|---|----------|
| Four-phase electronic controller | \$497.44 |
| Eight-phase electronic controller | \$571.70 |
| Eight-phase electronic controller with pre-empt capabilities | \$677.07 |

The monthly kWh is 55 kWh.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 4

Rate Area 2 & 4

(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 10 Sheets

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Supplemental Equipment 2TSLM

- (3) 3-Light Signal Unit. This supplemental equipment consists of one 3-light signal unit with 8-inch lenses installed at any controlled intersection where the 3-light signal unit can be connected to the existing control cable and controller at such intersection. The monthly rate for this supplemental equipment is \$23.77. The monthly kWh is 50 kWh.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

Replacing Schedule 74 Sheet 5

Rate Area 2 & 4

(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 10 Sheets

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

- (3) 3-Light Signal Unit. (continued)
 This supplemental equipment can be used with the basic 4-Way 3-Light Suspension Control Signal Unit only if the signal units are hung on the same suspension system as the initial units.
- (4) 2-Light Signal Unit. This supplemental equipment consists of one 2-light signal unit with 8-inch lenses installed at any controlled intersection where the 2-light signal unit can be connected to the existing control cable and controller at such intersection. The 2-light signal unit may have one lens worded "Walk" and the other lens worded "Wait", if specified by the customer. The monthly rate for this supplemental equipment is \$22.86. The monthly kWh is 50 kWh.
- (5) 1-Light Signal Unit. This supplemental equipment consists of one 1-light signal with an 8-inch lens installed as an addition to an existing signal unit at any controlled intersection where the 1-light signal unit can be connected to the existing control cable and controller at such intersection. The monthly rate for this supplemental equipment is \$7.00. The monthly kWh is 50 kWh.
- (6) Push Buttons, Pair. This supplemental equipment consists of a pair of push buttons for pedestrian actuation which may be installed as pedestrian actuation devices at a basic Individual Control installation where Treadle Detectors or Loop Detectors are used or as additional stations at a basic Pedestrian Push Button Control installation and which can be connected to the existing control cable and controller at such installation and operated by the existing controller at such installation by the addition of necessary cams and relays. The monthly rate for this supplemental equipment is \$3.17.
- (7) 12-Inch Round Lens. This supplemental equipment consists of a 12- inch diameter round lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$5.53. The monthly kWh is 48 kWh.
- (8) 12-Inch Square Lens. This supplemental equipment consists of a 12-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$8.86. The monthly kWh is 66 kWh.

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| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <div style="text-align: center; font-size: x-small;"> _____ Title </div> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 6

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 6 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Supplemental Equipment 2TSLM (Continued)

- (9) 9-Inch Square Lens. This supplemental equipment consists of a 9-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$6.20. The monthly kWh is 50 kWh.
- (10) Fiber Optic Arrow Lens. This supplemental equipment consists of an arrow-forming series of apertures powered by two 42-watt lamps which supply illumination to such apertures by means of optic fibers. The monthly rate for this supplemental equipment is \$35.38. The monthly kWh is 50 kWh.
- (11) Directional Louvre. This supplemental equipment consists of one special 8-inch or 12-inch directional louvre visor which is substituted for one standard visor. The monthly rate for this supplemental equipment is \$1.44.
- (12) Vehicle - Actuation Units.
 - (b) Loop Detector.
 - (i) Single. This supplemental equipment consists of one loop detector and one loop installed in the pavement so that vehicles passing over the loop operate the controller at the intersection. The monthly rate for this supplemental equipment is \$29.24. The monthly kWh is 15 kWh.
 - (ii) Double. This supplemental equipment consists of one loop detector and two loops installed in the pavement so that vehicles passing over the loops operate the controller at the intersection. The monthly rate for this supplemental equipment is \$46.35. The monthly kWh is 18 kWh.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 7

Rate Area 2 & 4

(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 7 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Supplemental Equipment 2TSLM (Continued)

- (13) Flasher Equipment. This supplemental equipment consists of the necessary clock-controlled flasher equipment so that all signals at a controlled intersection may flash amber to traffic on the main street and flash red to traffic on the cross street during certain preset periods of time. The monthly rate for this supplemental equipment is \$8.46. The monthly kWh is 14 kWh.

- (14) Mast Arm.
 - (b) Style 2. This supplemental equipment consists of a steel mast arm not to exceed 30 feet in length supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style with standard mast arm lengths of 15, 20, 25 or 30 feet, providing a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable, and traffic signal unit attachments, but excluding traffic signal unit, is \$37.94.

 - (c) Style 3. This supplemental equipment consists of a steel mast arm over 30 feet but not to exceed 38 feet in length, supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style with standard mast arm lengths of 35 and 38 feet, providing a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable and traffic signal unit attachments, but excluding traffic signal unit, is \$38.24.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 8

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 8 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Supplemental Equipment 2TSLM (Continued)

(14) Mast Arm. (continued)

(d) Style 4. This supplemental equipment consists of a steel mast arm 40 feet or more in length, supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style. The mast arm shall provide a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable and traffic signal unit attachments, but excluding traffic signal unit, is \$51.65.

(15) Back Plate. This supplemental equipment consists of one back plate mounted behind a single head to extend 8 inches beyond the signal in all directions. The monthly rate for this supplemental equipment is \$1.71.

(16) Wood Pole Suspension. This supplemental equipment consists of two wood poles, necessary guys and span cable to support suspension type traffic signal installations. The monthly rate for this supplemental equipment is \$18.03.

(19) Traffic Signal Pole. This supplemental equipment consists of a steel pole or an aluminum pole that is no more than 15 feet in length. The monthly rate for this supplemental equipment is \$12.38 for each pole.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 9

Rate Area 2 & 4

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 9 of 10 Sheets

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE

Schedule TR

(Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

(20) Preemption Control for Emergency Equipment. This supplemental equipment consists of an activation switch, interconnecting cable, and an interface with the traffic signal controller that allows emergency vehicles to preempt the normal signal sequence. The activation switch is located in a fire station or other emergency facility. The monthly rate for this supplemental equipment is \$53.92. Availability of this rate is subject to the discretion of the Company.

(21) Optically Activated Traffic Signal Priority Control System. This supplemental equipment consists of one D harness and preempt panel, one phase selector, required optical detectors, one interface card rack, optical detector cable of up to 1000 feet in length, mounting brackets, and system control software. This equipment provides optically activated priority control over the traffic signals in one intersection. The monthly rate for this system is \$158.95 for each intersection. The system is activated remotely with a data encoded emitter that is installed on emergency vehicles. Customers are responsible for the purchase and installation of all data encoded emitters used on the customers' emergency vehicles, so the cost of such emitters is not included in the above monthly rate. Additionally, the cost of any upgrades of existing equipment necessitated by installation of this system is not included in the rate. The monthly kWh is 20 kWh.

(22) Audio Warning Systems for the Visually Impaired. For each intersection including the described supplemental equipment, the customer will be billed one of the following rates:

Rate A: For a Standard Intersection consisting of 4 street corners with crossings in 2 directions from each corner:

8 Navigator pedestrian push button stations using 2-wire technology, with 5" x 7" international walking signs, with Braille inscriptions on the push button units.

1 Central control unit mounted in the cabinet.

The monthly rate for this system is \$347.14 per intersection. The monthly kWh is 87 kWh.

Rate B: For Non-Standard Intersections:

The monthly rate is \$164.78 for the central control unit plus \$22.80 per each required station using 2-wire technology, 5" x 7" signs and Braille inscriptions. The monthly kWh is 29 kWh for the central control unit and 7 kWh for each station.

Additionally, the cost of any upgrades of existing equipment necessitated by installation of a system must be paid.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 10

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 10 of 10 Sheets

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

(23) Camera Video Detection System. For each standard intersection including the described supplemental equipment, the customer will be billed the shown rate:

For a Standard Intersection consisting of 4 directional traffic flows:

- 4 Image sensors (cameras) with luminaire arm mounting bracket.
 - 4 Image sensor harnesses.
 - 1 Interface panel.
 - 1 Detector port master with harness.
- Plus required cable and software package.

The monthly rate for this system is \$1,071.20 per intersection. The monthly kWh is 26 kWh.

Additionally, the costs of any upgrades of existing equipment necessitated by installation of a system must be paid.

The monthly rates for each type of Supplemental Equipment at an intersection are in addition to the monthly rate for the Basic Installation at that intersection.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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| Issued: | <u>November 9, 2016</u> |
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| By: | <u>/s/ Darrin R. Ives</u> <u>Vice President</u> |
| | <small>Title</small> |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 82 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 3 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
LIGHT EMITTING DIODE PILOT PROGRAM
Schedule ML-LED**

RATE (LED): 2MLLL

The rates charged for 10.1 and 10.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

10.0 Basic Installation:

Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Lumen Charge per Lamp per Year⁽¹⁾</u> | <u>Total Charge per Lamp per Year⁽¹⁾</u> |
|------|---------------------------------|--------------------|---|---|
| 10.1 | Small LED (\leq 7000 lumens) | 21 | \$22.80 | \$185.40 |
| 10.2 | Large LED ($>$ 7000 lumens) | 44 | \$49.44 | \$212.04 |

⁽¹⁾Rates above are based on a Base Unit Charge of \$162.60 plus a Lumen Charge as stated above. Twin units will be billed at one and one-half (1 1/2) times the Base Unit Charge plus (2) times the appropriate Lumen Charge. kWh usage for twin lamps is two times the single monthly kWh.

11.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 10.1 and 10.2 above for LED installations only.

11.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$45.36. (New installations are available with underground service only).

11.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$93.24. (Available with underground service only).

11.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$79.80.

11.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$432.24.

11.5 Breakaway base. Additional charge per unit per year \$41.76. (Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 11 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed ~~December 9, 2013~~ September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 4 Sheets

**RESIDENTIAL SERVICE
Schedule R (Continued)**

RATE:

Single-phase kWh and three-phase kWh will be cumulated for billing under this schedule.

A. RESIDENTIAL GENERAL USE – ONE METER: 2RS1A, 2RSDA

For general residential use including electric water heating equipment not connected through a separately metered circuit, the kWh shall be billed as follows:

| | | |
|-----------------------------|----------------------------|----------------------------|
| Customer Charge (Per Month) | \$14.00 | |
| | Summer <u>Season</u> | Winter <u>Season</u> |
| Energy Charge (Per kWh): | | |
| First 1000 kWh per month | \$0. 1076640829 | \$0. 0831308364 |
| Over 1000 kWh per month | \$0. 1076640829 | \$0. 0831308364 |

C. RESIDENTIAL GENERAL USE AND SPACE HEAT - ONE METER: 2RS6A, 2RW6A

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and not connected through a separately metered circuit, the kWh shall be billed as follows (customer may also have electric water heating equipment, of a size and design approved by the Company, under this option):

| | | |
|-----------------------------|----------------------------|----------------------------|
| Customer Charge (Per Month) | \$14.00 | |
| | Summer <u>Season</u> | Winter <u>Season</u> |
| Energy Charge (Per kWh) | | |
| First 1000 kWh per month | \$0. 1076640829 | \$0. 0748607529 |
| Over 1000 kWh per month | \$0. 1076640829 | \$0. 0653806575 |

| | |
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| Issued: <u>November 9, 2016</u> September 10, 2015 Month Day Year | |
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| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 11 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed ~~September~~ December 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 4 Sheets

RESIDENTIAL SERVICE

Schedule R

(Continued)

D. RESIDENTIAL GENERAL USE AND SPACE HEAT - 2 METERS: 2RS2A, 2RS3A, 2RW7A

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and connected through a separately metered circuit or may also have electric water heating equipment connected through the same separately metered circuit, the kWh used shall be billed as follows. This option of separately metered space heating is limited to premises connected prior to January 1, 2007.

Customer Charge (Per Month) \$14.00

| | <u>Summer Season</u> | <u>Winter Season</u> |
|--|----------------------------|----------------------------|
| Energy Charge for Usage on General Use Meter (Per kWh, Per Month): | | |
| First 1000 kWh per month | \$0. 1076640829 | \$0. 0748607529 |
| Over 1000 kWh per month | \$0. 1076640829 | \$0. 0653806575 |

Separately metered space heat rate:

For all kWh (Per kWh) \$0.~~1076640829~~ \$0.~~0653806575~~

F. When a customer has electric space heating equipment and electric water heating equipment of a size and design approved by the Company connected through a separately metered circuit, the kWh used shall be billed on Rate D above. This option of connecting water heating equipment on the separately metered circuit is limited to customers being billed under this rate option prior to March 1, 1999.

MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable.

| | |
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| Issued: <u>Nov</u> September <u>10</u> , 201 <u>5</u> <small style="margin-left: 40px;">Month Day Year</small> | |
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| By: <u>/s/ Darrin R. Ives</u> Vice President <small style="margin-left: 40px;">Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 12 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 1 Sheets

**RESIDENTIAL OTHER USE
Schedule ROU**

AVAILABILITY:

This rate schedule applies to residential customers who do not qualify under any other residential rate. Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, detached garages, home workshops, or recreational vehicles whose meter is not connected to a single or multiple occupancy dwelling unit. This rate schedule cannot be used for any commercial or industrial customer.

RATE: 2R01A

| | <u>Summer</u> | <u>Winter</u> |
|---------------------------------------|------------------------|------------------------|
| Customer Charge (per month) | \$14.00 | \$14.00 |
| Energy Charge (per kWh) All Energy | \$0. <u>1257012643</u> | \$0. <u>0987709934</u> |

MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable; plus

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Energy Efficiency Rider (EER)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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| | <small>Month Day Year</small> |
| By: | <u>/s/ Darrin R. Ives</u> Vice President |
| | <small>Title</small> |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 16 Sheet 1

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

**RESIDENTIAL TIME OF DAY SERVICE (FROZEN)
Schedule RTOD**

AVAILABILITY:

For electric service to a single-occupancy private residence:

Single-phase electric service through one meter for ordinary domestic use for the first 500 new or existing customers who request to be served under this schedule. This limit may be extended upon prior consent of the Company depending upon the availability and installation of metering equipment.

Temporary or seasonal service will not be supplied under this schedule.

This schedule not available after October 1, 2015.

RATE: 2TE1A

Single-phase kWh will be cumulated for billing under this schedule.

A. Customer Charge (per customer per month): \$20.00

B. Energy Charge (per kWh for all kWh per month):

Summer Season:
On-Peak Hours
\$0.~~1764847750~~

Winter Season:
\$0.~~0776407716~~

Off-Peak Hours
\$0.~~0742407381~~

| | |
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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 31 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

**SMALL GENERAL SERVICE
Schedule SGS (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2SGHE, 2SGHH, 2SGSE, 2SGSH, 2SUUSE, 2SUSH,

A. CUSTOMER CHARGE:

(i) For Metered Service:

(a) Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|----------------------|
| 0-24 kW | \$ <u>18.4618.38</u> |
| 25 kW or above | \$ <u>48.2448.04</u> |

(b) plus, additional meter charge for Customers with separately metered space heat: \$2.182.17

(ii) For Unmetered Service Customer pays: \$7.927.89

B. FACILITIES CHARGE:

| | |
|---------------------------------------|----------------------|
| Per kW of Facilities Demand per month | |
| First 25 kW | \$0.00 |
| All kW over 25 kW | \$ <u>2.8432.831</u> |

C. ENERGY CHARGE:

| | | |
|-------------------------------|--------------------------------|---------------------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0. <u>4450414443</u> per kWh | \$0. <u>4454411496</u> per kWh |
| kWh | | |
| Next 180 Hours Use per month | \$0. <u>0636906342</u> per kWh | \$0. <u>05444105418</u> per kWh |
| kWh | | |
| Over 360 Hours Use per month | \$0. <u>0569205668</u> per kWh | \$0. <u>0429004272</u> per kWh |

D. SEPARATELY METERED SPACE HEAT: 2SGHE, 2SGHH

When the customer has separately metered electric space heating equipment of a size and design approved by the Company, the kWh used for electric space heating shall be billed as follows:

(i) Applicable during the Winter Season:
\$0.0416204145 per kWh per month.

(ii) Applicable during the Summer Season:
 The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill

| | |
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| By: | <u>/s/ Darrin R. Ives</u> Vice President Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 31 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed ~~September 24~~ September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

**SMALL GENERAL SERVICE
Schedule SGS**

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2SGSF, 2SGSG

A. CUSTOMER CHARGE:

For Metered Service:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|----------------------|
| 0-24 kW | \$ <u>18.4618.38</u> |
| 25 kW or above | \$ <u>48.2448.04</u> |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

| | |
|-------------------|----------------------|
| First 26 kW | \$0.00 |
| All kW over 26 kW | \$ <u>2.4052.395</u> |

C. ENERGY CHARGE:

kWh associated with:

| | Summer Season | Winter Season |
|-------------------------------|--------------------------------|--------------------------------|
| First 180 Hours Use per month | \$ <u>0.1414014081</u> per kWh | \$ <u>0.1124911202</u> per kWh |
| Next 180 Hours Use per month | \$ <u>0.0619406168</u> per kWh | \$ <u>0.0530705285</u> per kWh |
| Over 360 Hours Use per month | \$ <u>0.0554305520</u> per kWh | \$ <u>0.0417204155</u> per kWh |

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 31 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**SMALL GENERAL SERVICE
Schedule SGS**

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.~~668665~~ per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, and Reactive Demand Adjustment.

UNMETERED SERVICE:

Unmetered secondary service refers to electric service which is not measured by a kWh meter or by a kWh/demand meter. This type of service usually applies to delivery points for which it is impractical or difficult to install and read meters. The usage and demand are calculated by using typical hours of use and rated equipment loads.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

Water Heating Customer - Customer connected prior to March 1, 1999, that receives service through a separately metered circuit as the sole means of water heating with an electric water heater of a size and design approved by the Company.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 32 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 6 Sheets

**MEDIUM GENERAL SERVICE
Schedule MGS**

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2MGHE, 2MGHH, 2MGSE, 2MGSH

A. CUSTOMER CHARGE:

(i) Customer pays the following charge per month: **\$49.8449.62**

(ii) plus, additional meter charge for customers with separately metered space heat: **\$2.332.32**

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month **\$2.9092.896**

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------------|---------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$4.0704.052 | \$2.0622.053 |

D. ENERGY CHARGE:

| | | | |
|-------------------------------|-----|------------------------|------------------------|
| kWh associated with: | | Summer Season | Winter Season |
| First 180 Hours Use per month | kWh | \$0.0922809188 per kWh | \$0.0826308226 per |
| Next 180 Hours Use per month | | \$0.0578505759 per kWh | \$0.0463904618 per |
| Over 360 Hours Use per month | | \$0.0585405828 per kWh | \$0.0390403887 per kWh |

E. SEPARATELY METERED SPACE HEAT: 2MGHE, 2MGHH

When the customer has separately metered electric space heating equipment of a size and design approved by the Company, the kWh used for electric space heating shall be billed as follows:

(i) Applicable during the Winter Season:
\$0.0256502554 per kWh per month.

(ii) Applicable during the Summer Season:
The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 32 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed ~~September 24~~ September 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 6 Sheets

**MEDIUM GENERAL SERVICE
Schedule MGS**

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2MGSF, 2MGSG

A. CUSTOMER CHARGE:

Customer pays the following charge per month: **\$~~49.84~~49.62**

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month **\$~~2.46~~2.451**

C. DEMAND CHARGE:

| | | |
|------------------------------------|--------------------------------------|--------------------------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$3.98<u>3.965</u> | \$2.02<u>2.013</u> |

D. ENERGY CHARGE:

| | | |
|-------------------------------|--|--|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.0899<u>0.08958</u> per kWh | \$0.0807<u>0.08039</u> per kWh |
| Next 180 Hours Use per month | \$0.0560<u>0.05580</u> per kWh | \$0.0453<u>0.04510</u> per kWh |
| Over 360 Hours Use per month | \$0.0535<u>0.05332</u> per kWh | \$0.0356<u>0.03550</u> per kWh |

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(Name of Issuing Utility)

Replacing Schedule 32 Sheet 4

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(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**MEDIUM GENERAL SERVICE
Schedule MGS**

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.~~674~~671 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

Water Heating Customer - Customer connected prior to March 1, 1999, that receives service through a separately metered circuit as the sole means of water heating with an electric water heater of a size and design approved by the Company.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS (Continued)**

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2LGHE, 2LGHH, 2LGSE, 2LGSH

A. CUSTOMER CHARGE:

(i) Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|------------------------------------|
| 0 - 999 kW | \$ 105.28 <u>104.76</u> |
| 1000 kW or above | \$ 720.07 <u>716.49</u> |

(ii) plus, additional meter charge for customers with separately metered space heat: \$~~2.32~~2.31

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$~~3.04~~3.034

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------------------------|---------------------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$ 6.57 <u>6.544</u> | \$ 3.33 <u>3.322</u> |

D. ENERGY CHARGE:

| | | |
|-------------------------------|--|--|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$ 0.06923 <u>0.06889</u> per kWh | \$ 0.06939 <u>0.06905</u> |
| per kWh | | |
| Next 180 Hours Use per month | \$ 0.04947 <u>0.04922</u> per kWh | \$ 0.04216 <u>0.04194</u> |
| per kWh | | |
| Over 360 Hours Use per month | \$ 0.02829 <u>0.02815</u> per kWh | \$ 0.03150 <u>0.03134</u> per kWh |

E. SEPARATELY METERED SPACE HEAT: 2LGHE, 2LGHH

When the customer has separately metered electric space heating equipment of a size and design approved by the Company, the kWh used for electric space heating shall be billed as follows:

(i) Applicable during the Winter Season:
\$~~0.02484~~0.02469 per kWh per month.

(ii) Applicable during the Summer Season:
The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

Issued: NovSeptember 249, 20153
Month Day Year

Effective: October 1, 2015
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed ~~Sept~~December 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS**

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2LGSF, 2LGSG

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|-----------------------------------|
| 0 - 999 kW | \$105.28 <u>104.76</u> |
| 1000 kW or above | \$720.07 <u>716.49</u> |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month ~~\$2.56~~2.547

C. DEMAND CHARGE:

| | | |
|------------------------------------|--------------------------------|--------------------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$6.45 <u>6.423</u> | \$3.26 <u>3.250</u> |

D. ENERGY CHARGE:

| | | |
|-------------------------------|---|---|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.06723 <u>0.06690</u> per kWh | \$0.06723 <u>0.06690</u> per kWh |
| Next 180 Hours Use per month | \$0.04798 <u>0.04774</u> per kWh | \$0.04418 <u>0.04098</u> per kWh |
| Over 360 Hours Use per month | \$0.02722 <u>0.02708</u> per kWh | \$0.03074 <u>0.03056</u> per kWh |

| | |
|---|--|
| Issued: <u>Nov</u> Sept <u>ember</u> <u>9</u> 10 , 201 <u>6</u> 5 <small>Month Day Year</small> | |
| Effective: <u>October</u> <u>1</u> , 201 <u>5</u> <small>Month Day Year</small> | |
| By: <u>/s/ Darrin R. Ives</u> <u>Vice President</u> <small>Title</small> | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed Sept~~December~~ 24~~9~~, 2015~~3~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS**

(Continued)

RATE FOR SERVICE AT SUBSTATION VOLTAGE: 2LGSU, 2LGSV

A. CUSTOMER CHARGE:

Customer pays the following charge per month: **\$768.70764.88**

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month **\$0.842808**

C. DEMAND CHARGE:

| Per kW of Billing Demand per month | Summer Season | Winter Season |
|------------------------------------|------------------------------|----------------------------|
| First 2520 kW | \$<u>41.18311.127</u> | \$<u>7.6047.563</u> |
| Next 2520 kW | \$<u>10.44510.393</u> | \$<u>6.9306.896</u> |
| Next 2520 kW | \$<u>7.6927.654</u> | \$<u>5.3715.344</u> |
| All kW over 7560 kW | \$<u>5.6145.586</u> | \$<u>4.1334.112</u> |

D. ENERGY CHARGE:

| kWh associated with: | Summer Season | Winter Season |
|-------------------------------|--------------------------------------|--------------------------------------|
| First 180 Hours Use per month | \$<u>0.0575305724</u> per kWh | \$<u>0.0538105354</u> per kWh |
| Next 180 Hours Use per month | \$<u>0.0348703470</u> per kWh | \$<u>0.0380003781</u> per kWh |
| Over 360 Hours Use per month | \$<u>0.0201802008</u> per kWh | \$<u>0.0274502731</u> per kWh |

Issued: Nov~~Sept~~ 9~~10~~, 2016~~5~~
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Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 33 Sheet 5

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 8 Sheets

**LARGE GENERAL SERVICE
Schedule LGS (Continued)**

RATE FOR SERVICE AT TRANSMISSION VOLTAGE: 2LGSW, 2LGSZ

A. CUSTOMER CHARGE:

Customer pays the following charge per month: \$768.70764.88

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$0.00

C. DEMAND CHARGE:

| Per kW of Billing Demand per month | Summer Season | Winter Season |
|------------------------------------|------------------------|---------------------|
| First 2541 kW | <u>\$ 41.08311.028</u> | <u>\$7.5337.496</u> |
| Next 2541 kW | <u>\$10.35210.301</u> | <u>\$6.8686.834</u> |
| Next 2541 kW | <u>\$7.6487.610</u> | <u>\$5.3415.314</u> |
| All kW over 7623 kW | <u>\$ 5.5835.555</u> | <u>\$4.1104.090</u> |

D. ENERGY CHARGE:

| kWh associated with: | Summer Season | Winter Season |
|--|-------------------------------|-----------------------|
| First 180 Hours Use per month per kWh | <u>\$0.0568405653</u> per kWh | <u>\$0.0532405298</u> |
| Next 180 Hours Use per month per kWh | <u>\$0.0344403427</u> per kWh | <u>\$0.0375703738</u> |
| Over 360 Hours Use per month per kWh | <u>\$0.0497301963</u> per kWh | <u>\$0.0270002687</u> |

REACTIVE DEMAND ADJUSTMENT (Secondary, Primary, Substation, and Transmission Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.692689 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand

| | |
|--|--|
| Issued: <u>NovSeptember 24, 2015</u> Month Day Year | |
| Effective: <u>October 1, 2015</u> Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 44 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed Sept~~December~~ 24~~9~~, 2015~~3~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

SMALL GENERAL SERVICE – SPACE HEATING
Schedule SGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2SGAE, 2SGAH

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|----------------------------------|
| 0 - 24 kW | \$ 18.46 <u>18.38</u> |
| 25 kW or above | \$ 48.24 <u>48.04</u> |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

| | |
|-------------------|---------------------------------|
| First 25 kW | \$ 0.00 <u>0</u> |
| All kW over 25 kW | \$ 2.84 <u>2.831</u> |

C. ENERGY CHARGE:

| kWh associated with: | | Summer Season | Winter Season |
|-------------------------------|-----|--|--|
| First 180 Hours Use per month | kWh | \$ 0.145 <u>0.14443</u> per kWh | \$ 0.0785 <u>0.07817</u> per kWh |
| Next 180 Hours Use per month | kWh | \$ 0.06369 <u>0.06342</u> per kWh | \$ 0.04764 <u>0.04744</u> per kWh |
| Over 360 Hours Use per month | kWh | \$ 0.05692 <u>0.05668</u> per kWh | \$ 0.04162 <u>0.04145</u> per kWh |

Issued: Nov~~September~~ 9~~10~~, 2015~~6~~
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Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 44 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 5 Sheets

SMALL GENERAL SERVICE – SPACE HEATING
Schedule SGA (Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2SGAF, 2SGAG

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|----------------|----------------------|
| 0 - 24 kW | \$ <u>18.4618.38</u> |
| 25 kW or above | \$ <u>48.2448.04</u> |

A. FACILITIES CHARGE

Per kW of Facilities Demand per month

| | |
|-------------------|----------------------|
| First 26 kW | \$0.00 |
| All kW over 26 kW | \$ <u>2.4052.395</u> |

C. ENERGY CHARGE:

kWh associated with:

| | Summer Season | Winter Season |
|-------------------------------|--------------------------------|--------------------------------|
| First 180 Hours Use per month | \$0. <u>1414014081</u> per kWh | \$0. <u>0766407629</u> per kWh |
| Next 180 Hours Use per month | \$0. <u>0619406168</u> per kWh | \$0. <u>0464104622</u> per kWh |
| Over 360 Hours Use per month | \$0. <u>0554305520</u> per kWh | \$0. <u>0403204015</u> per kWh |

| | |
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| By: | /s/ Darrin R. Ives Vice President |
| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 44 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 5 Sheets

SMALL GENERAL SERVICE – SPACE HEATING
Schedule SGA (Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$~~0.668665~~ per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

| | |
|------------|--|
| Issued: | <u>NovSeptember 910, 20165</u> |
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| By: | <u>/s/ Darrin R. Ives Vice President</u> |
| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 45 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

MEDIUM GENERAL SERVICE – SPACE HEATING
Schedule MGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2MGAE, 2MGAH

A. CUSTOMER CHARGE:

Customer pays the following charge per month: **\$~~49.8449.62~~**

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month **\$~~2.9092.896~~**

C. DEMAND CHARGE:

| | | |
|------------------------------------|--------------------------------|--------------------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$4.0704.052 | \$2.8282.815 |

A. ENERGY CHARGE:

| | | | |
|-------------------------------|-----|--|--|
| kWh associated with: | | Summer Season | Winter Season |
| First 180 Hours Use per month | kWh | \$0.0922809188 per kWh | \$0.0487304851 per |
| Next 180 Hours Use per month | kWh | \$0.0578505759 per kWh | \$0.0295402938 per |
| Over 360 Hours Use per month | kWh | \$0.0585405828 per kWh | \$0.0256502554 per kWh |

Issued: NovSeptember 910, 20165
Month Day Year

Effective: October 1, 2015
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 45 Sheet 3

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

MEDIUM GENERAL SERVICE – SPACE HEATING
Schedule MGA (Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2MGAF, 2MGAG

A. CUSTOMER CHARGE:

Customer pays the following charge per month: **\$49,844.62**

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month **\$2,462.451**

C. DEMAND CHARGE:

| | | |
|------------------------------------|--------------------|--------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$3,983.965 | \$2,767.755 |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------------------|-------------------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.0899808958 per kWh | \$0.0473804717 per kWh |
| Next 180 Hours Use per month | \$0.0560505580 per kWh | \$0.0286902856 per kWh |
| Over 360 Hours Use per month | \$0.0535605332 per kWh | \$0.0249502484 per kWh |

Issued: NovSeptember 24, 2015
Month Day Year

Effective: October 1, 2015
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 45 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

**MEDIUM GENERAL SERVICE – SPACE HEATING
Schedule MGA (Continued)**

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.674671 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

| | |
|--|--|
| Issued: <u>NovSeptember 910, 20165</u> Month Day Year | |
| Effective: <u>October 1, 2015</u> Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 6 Sheets

LARGE GENERAL SERVICE – SPACE HEATING
Schedule LGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE: 2LGAE, 2LGAH

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|-----------------------------------|
| 0-999 kW | \$105.28 <u>104.76</u> |
| 1000 kW or above | \$720.07 <u>716.49</u> |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month ~~\$3.04~~93.034

C. DEMAND CHARGE:

| | | |
|------------------------------------|----------------------------------|---------------------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | \$6.57 <u>776.544</u> | \$3.03 <u>93.024</u> |

D. ENERGY CHARGE:

| | | |
|-------------------------------|---|---|
| | kWh associated with: | |
| | Summer Season | Winter Season |
| First 180 Hours Use per month | \$0.069 <u>2306889</u> per kWh | \$0.048 <u>4204818</u> per kWh |
| Next 180 Hours Use per month | \$0.049 <u>4704922</u> per kWh | \$0.030 <u>2103006</u> per kWh |
| kWh | | |
| Over 360 Hours Use per month | \$0.028 <u>2902815</u> per kWh | \$0.024 <u>8102469</u> per kWh |

Issued: NovSeptember 24, 2015
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Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 6 Sheets

LARGE GENERAL SERVICE – SPACE HEATING
Schedule LGA (Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE: 2LGAF, 2LGAG

A. CUSTOMER CHARGE:

Customer pays one of the following charges per month based upon the Facilities Demand:

| | |
|------------------|-----------------------|
| 0-999 kW | <u>\$105,28104.76</u> |
| 1000 kW or above | <u>\$720,07716.49</u> |

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2,5602.547

C. DEMAND CHARGE:

| | | |
|------------------------------------|---------------------|---------------------|
| | Summer Season | Winter Season |
| Per kW of Billing Demand per month | <u>\$6,4556.423</u> | <u>\$2,9832.968</u> |

D. ENERGY CHARGE:

| | | |
|-------------------------------|-------------------------------|-------------------------------|
| kWh associated with: | Summer Season | Winter Season |
| First 180 Hours Use per month | <u>\$0.0672306690</u> per kWh | <u>\$0.0471404691</u> per kWh |
| Next 180 Hours Use per month | <u>\$0.0479804774</u> per kWh | <u>\$0.0292102906</u> per kWh |
| Over 360 Hours Use per month | <u>\$0.0272202708</u> per kWh | <u>\$0.0240402392</u> per kWh |

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Effective: October 1, 2015
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 46 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 6 Sheets

LARGE GENERAL SERVICE – SPACE HEATING
Schedule LGA (Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$~~0.692689~~ per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge, Facilities Charge, Demand Charge, and Reactive Demand Adjustment.

SUMMER AND WINTER SEASONS:

The Summer Season is four consecutive months, beginning and effective May 16 and ending September 15, inclusive. The Winter Season is eight consecutive months, beginning and effective September 16 and ending May 15. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season.

CUSTOMER DEFINITIONS:

Secondary Voltage Customer - Receives service on the low side of the line transformer.

Primary Voltage Customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customer will own all equipment necessary for transformation including the line transformer.

| | |
|------------|--|
| Issued: | <u>NovSeptember 910, 20165</u> |
| | Month Day Year |
| Effective: | <u>October 1, 2015</u> |
| | Month Day Year |
| By: | <u>/s/ Darrin R. Ives</u> Vice President |
| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Rate Areas 2 & 4

(Territory to which schedule is applicable)

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 2 Sheets

**MUNICIPAL ORNAMENTAL STREET LIGHTING SERVICE
Schedule MOL**

AVAILABILITY:

Available for ornamental street lighting service through a Company-owned Street Lighting System within corporate limits of a municipality.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof. Termination prior to end of 10-year period results in a one-time charge equal to the Company's actual investment less depreciation.

RATE (High Pressure Sodium Vapor): 2MOSL

1.0 Basic Installation:

Street lamps equipped with ornamental luminaire on ornamental poles served from underground extensions not in excess of 200 feet per unit:

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Total Charge, per Lamp, per Month, Under Sod</u> | <u>Total Charge, per Lamp, per Month, Under Concrete</u> |
|-----|---|--------------------|---|--|
| 1.1 | 9500 Lumen High Pressure Sodium (100-watt) | 49 | <u>\$63.2762.95</u> | <u>\$92.4792.00</u> |
| 1.2 | 16000 Lumen High Pressure Sodium (150-watt) | 67 | <u>\$64.3463.98</u> | <u>\$93.8393.36</u> |

Company inventory availability as follows ^(1,2):

Luminaire: Standard Ornamental

Post: 12-foot cast aluminum with 4 inch diameter shaft

Base: Standard Screw-in Base

⁽¹⁾ If any equipment becomes obsolete, then new installations will be accomplished with the most appropriate available equipment by mutual agreement of the Company and the Municipality.

⁽²⁾ Any changes to above listed standard equipment will incur additional monthly facilities charges.

NOTE: Wattage specifications do not include wattage required for ballast.

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Effective: October 1, 2015
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 70 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 1 Sheets

**OFF-PEAK LIGHTING SERVICE
Schedule LS**

AVAILABILITY:

For secondary electric service through one meter for lighting service which is controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. At the Company's discretion, the metering requirement may be eliminated for some unmetered lights connected prior to March 1, 1999, where it is economical for the Company to do so. Usage for unmetered lights will be estimated using wattage ratings and hours usage.

Standby, breakdown, supplementary, temporary or seasonal service will not be supplied under this schedule.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

RATE: 2LS1E

\$0.~~05835~~05805 per kWh for all kWh per month.

Monthly service facilities charge shall be equal to 1.50% of the total installed cost of the Company's lighting service facilities in excess of ordinary metering and transformation facilities as determined at the time of any installation, extension, addition or betterment of the Company's service facilities. The monthly service facilities charge shall remain in effect until the Company's investment in such facilities is recovered.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

| | |
|------------|---|
| Issued: | <u>Nov</u> Sept <u>9</u> 10 <u>2015</u> 16 |
| | Month Day Year |
| Effective: | <u>October 1, 2015</u> |
| | Month Day Year |
| By: | <u>/s/ Darrin R. Ives</u> Vice President |
| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 71 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 4 Sheets

**PRIVATE UNMETERED PROTECTIVE LIGHTING SERVICE
Schedule AL**

AVAILABILITY:

For unmetered protective lighting service for private entrances, exits, yards, driveways, streets, alleys, walkways and other all-night outdoor private areas on existing customer's premises. Not available for municipal street, park or other public lighting, or for temporary service.

RATE: 2ALDA, 2ALDE

A. Base Charge:

The monthly rate for each private lighting unit installed on an existing wood pole and using existing secondary circuits is as follows:

| | <u>Monthly kWh</u> | <u>Area Lighting</u> | <u>Flood Lighting</u> |
|--|------------------------|---------------------------------|---------------------------------|
| 5800 Lumen High Pressure Sodium Unit (70-watt) | 34 | \$44.62 <u>14.55</u> | |
| 8600 Lumen Mercury Vapor Unit* (175-watt) | 71 | \$45.28 <u>15.20</u> | |
| 16000 Lumen High Pressure Sodium Unit (150-watt) | 67 | | <u>\$24.2224.10</u> |
| 22500 Lumen Mercury Vapor Unit* (400-watt) | 157 | \$24.63 <u>24.51</u> | |
| 22500 Lumen Mercury Vapor Unit* (400-watt) | 157 | | \$26.21 <u>26.08</u> |
| 50000 Lumen High Pressure Sodium Unit (400-watt) | 162 | | \$41.27 <u>41.06</u> |
| | | | |
| 63000 Lumen Mercury Vapor Unit* (1000-watt) | 372 | | \$44.82 <u>44.59</u> |

* Limited to the units in service September 30, 1985, until removed.

NOTE: Wattage specifications do not include wattage required for ballast.

B. Additional Charges:

If an extension of the Company's secondary circuit or a new circuit is required either on or off the customer's premises to supply service hereunder at the location or locations desired on the customer's premises, the above monthly rate shall be increased as follows:

| | |
|--|----------------------------------|
| Each 30-foot ornamental steel pole installed | \$ 41.04 <u>10.95</u> |
| Each 35-foot ornamental steel pole installed | \$ 42.09 <u>12.03</u> |

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 71 Sheet 2

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 4 Sheets

**PRIVATE UNMETERED PROTECTIVE LIGHTING SERVICE
Schedule AL**

(Continued)

RATE: 2ALDA, 2ALDE (Continued)

| | | |
|---|--|-----------------------|
| B. Additional Charges (continued) | | |
| Each 30-foot wood pole installed | | \$6.816.78 |
| Each 35-foot wood pole installed | | \$7.897.85 |
| Each overhead span of circuit installed | | \$2.422.11 |

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent of the Company's total investment in such additional transformer facilities.

If the customer requires underground service, the customer will be responsible for installing all underground ductwork in conformance with Company specifications and the Company will be responsible for installing cable and making the connection to Company facilities. There will be an additional ~~\$2.992.97~~ per month charge for each underground lighting unit served. If the underground conduit exceeds 300 feet in length, there will be an additional charge of ~~\$2.992.97~~ per month per 300 foot length, or fraction thereof.

BILLING:

The charges for service under this schedule shall appear as a separate item on the customer's regular electric service bill.

TERM:

The minimum initial term under this rate schedule shall be one year. However, if the private lighting installation requires extension of the Company's service facilities of more than one pole and one span of circuit or the installation by the Company of additional transformer facilities, the customer shall be required to execute a service agreement with an initial term of three years.

UNEXPIRED CONTRACT CHARGES:

If the contracting customer terminates service during the initial term of the agreement, and a succeeding customer does not assume the same agreement for private lighting service at the same service address, the contracting customer shall pay to the Company unexpired contract charges equal to the monthly rate times the number of remaining months in the contract period.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 73 Sheet 1

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML**

AVAILABILITY:

Available for street lighting service through a Company-owned Street Lighting System within corporate limits of a municipality.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE (Incandescent): 2MLIL

1.0 Street lamps equipped with a hood and reflector, supported on a wood pole or existing trolley pole and supplied from overhead circuits by an extension not in excess of 500 feet per unit: (Code X)

| <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|----------------------------|--------------------|-----------------------------------|
| 1.2 2500 Lumen (187-watt)* | 64 | \$126.42 <u>125.52</u> |

2.0 Street lamps equipped with a hood, reflector, and refractor, on wood poles served overhead by an extension not in excess of 500 feet per unit: (Code IWT)

| <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|----------------------------|--------------------|-----------------------------------|
| 2.1 4000 Lumen (269-watt)* | 92 | \$213.36 <u>212.28</u> |
| 2.2 6000 Lumen (337-watt)* | 115 | \$238.44 <u>237.24</u> |

*Limited to the units in service on December 28, 1972, until removed.

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KANSAS CITY POWER & LIGHT COMPANY

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Replacing Schedule 73 Sheet 2

Rate Areas 2 & 4

(Territory to which schedule is applicable)

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML**

(Continued)

RATE (Incandescent): 2MLIL (continued)

4.0 Street lamps equipped with hood, reflector, and refractor, on ornamental steel poles served underground by an extension not in excess of 300 feet per unit:

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|-----|--------------------------------------|--------------------|-----------------------------------|
| 4.1 | 4000 Lumen (269-watt) Under Sod* (1) | 92 | \$334.80 <u>333.12</u> |

(1) Code ISE

*Limited to the units in service on December 28, 1972, until removed.

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KANSAS CITY POWER & LIGHT COMPANY

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Replacing Schedule 73 Sheet 3

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML**

(Continued)

RATE (Customer Owned): 2MLCL

6.0 Street lamps equipped with a hood, reflector, and refractor, owned and installed by customer, maintained and controlled by the Company, served overhead or underground:

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|-----|---|--------------------|-----------------------------------|
| 6.4 | 16000 Lumen Limited Maintenance (150-watt) ⁽¹⁾ | 67 | \$206.04 <u>204.96</u> |
| 6.5 | 27500 Lumen Limited Maintenance (250-watt) ⁽¹⁾ | 109 | \$270.00 <u>268.68</u> |

⁽¹⁾ Code LMX

RATE (Mercury Vapor): 2MLML

7.0 Post-top, low-mounting street lamps with canopy and refractor mounted on 14-foot posts served underground by an extension under sod not in excess of 200 feet per unit: (Code PTE)

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Rate per Lamp per Year</u> |
|-----|-------------------------|--------------------|-----------------------------------|
| 7.1 | 8600 Lumen** (175-watt) | 71 | \$291.24 <u>289.80</u> |

** Limited to the units in service on September 30, 1985, until removed.

NOTE: Wattage specifications do not include wattage required for ballast.

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Rate Areas 2 & 4

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 4 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML (Continued)**

RATE (Mercury Vapor and High Pressure Sodium Vapor): 2MLML, 2MLSK, 2MLSL

8.0 Basic Installation:

Street lamps equipped with hood, reflector, and refractor, on wood poles served from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

| Size of Lamp | Monthly kWh | Lumen Charge per Lamp per Year ⁽¹⁾ | Total Charge per Lamp per Year ⁽¹⁾ |
|--|-------------|---|---|
| 8.1 8600 Lumen Mercury Vapor (175-watt)* \$209.52 <u>208.44</u> | 71 | \$46.08 <u>45.84</u> | |
| 8.2 12100 Lumen Mercury Vapor (250-watt)* \$228.00 <u>226.80</u> | 101 | \$64.56 <u>64.20</u> | |
| 8.3 22500 Lumen Mercury Vapor (400-watt)* \$286.20 <u>284.76</u> | 157 | \$122.76 <u>122.16</u> | |
| 8.5 5800 Lumen High Pressure Sodium (70-watt) \$195.72 <u>194.76</u> | 34 | \$32.28 <u>32.16</u> | |
| 8.6 9500 Lumen High Pressure Sodium (100-watt) \$209.88 <u>208.80</u> | 49 | \$46.44 <u>46.20</u> | |
| 8.7 16000 Lumen High Pressure Sodium (150-watt) \$228.60 <u>227.40</u> | 67 | \$65.16 <u>64.80</u> | |
| 8.8 27500 Lumen High Pressure Sodium (250-watt) \$286.68 <u>285.24</u> | 109 | \$123.24 <u>122.64</u> | |
| 8.9 50000 Lumen High Pressure Sodium (400-watt) \$450.96 <u>448.68</u> | 162 | | \$287.52 <u>286.08</u> |

⁽¹⁾Rates above are based on a Base Unit Charge of ~~\$163.44~~162.60 plus a Lumen Charge as stated above. Twin units will be billed at one and one-half (1 1/2) times the Base Unit Charge plus (2) times the appropriate Lumen Charge. KWh usage for twin lamps is two times the single monthly kWh.

9.0 **Optional Equipment:** The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 8.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.

9.1 **Ornamental steel pole** instead of wood pole, additional charge per unit per year ~~\$45.60~~45.36. (New installations are available with underground service only).

9.2 **Laminated wood pole** instead of wood pole.** (Available with underground service only). Additional charge per unit per year ~~\$95.76~~95.28.

9.3 **Aluminum pole** instead of a wood pole, additional charge per unit per year ~~\$93.72~~93.24. (Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 73 Sheet 5

Rate Areas 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 24, 2015

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 5 of 5 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
Schedule ML (Continued)**

RATE (Mercury Vapor and High Pressure Sodium Vapor): 2MLML, 2MLSK, 2MLSL (Continued)

Optional Equipment (continued)

- 9.4 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year ~~\$80.1679.80.~~
- 9.5 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year ~~\$434.40432.24.~~
- 9.6 Breakaway base. Additional charge per unit per year ~~\$42.0041.76.~~ (Available with underground service only).
- 9.7 Special black square luminaire,* instead of basic installation luminaire. (Available with underground service only). Additional charge per unit per year ~~\$92.2891.80.~~

REPLACEMENT OF UNITS:

Existing street lamps shall be replaced at the same pole location with a different type of standard unit installation only by mutual agreement of the Company and the Municipality. The Company has the right to replace existing incandescent and mercury vapor street lamps in need of repair or replacement (or on poles in need of repair or replacement) with equivalent high pressure sodium vapor street lamps.

STANDARD UNITS:

Standard street lamps are those mercury vapor or high pressure sodium vapor units for which a rate is stated except those with an X designation in the type code.

BURNING HOURS:

Unless otherwise stated, lamps are to burn each and every day of the year from one-half hour after sunset to one-half hour before sunrise, approximately 4100 hours per year.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 1

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR**

AVAILABILITY:

Available for traffic control signal service through a Company-owned Traffic Control System within corporate limits of a municipality.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE: Basic Installations 2TSLM

- (1) Individual Control. This basic installation consists of four mounted 3-light signal units all with 8-inch lenses, and is operated by its own controller (having no more than fourteen signal circuits), which is activated by a synchronous motor. The monthly rate for this basic installation is ~~\$166.19~~165.35. The monthly kWh is 213 kWh.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 2

Rate Area 2 & 4

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 10 Sheets

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Basic Installations 2TSLM (Continued)

(3) Flasher Control.

(a) 1-Way, 1-Light Signal Unit. This basic installation consists of one 1-light signal unit with an 8-inch lens mounted on an existing post, with the traffic signal lamp flashing alternately "on" and "off" 24 hours per day. The monthly rate for this basic installation is ~~\$39.2339.03~~. The monthly kWh is 50 kWh.

(b) 4-Way, 1-Light Signal Unit - Suspension. This basic installation consists of four 1-light signal units all with 8-inch lenses mounted by pipe fittings with the entire assembly suspended from an overhead messenger or from a mast arm with a minimum clearance distance of 15 feet above the roadway. The installation is operated by an individual flashing contactor which is activated by a synchronous motor. The monthly rate for this basic installation is ~~\$48.8848.63~~. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole, Suspension or Steel Pole Suspension. The monthly kWh is 101 kWh.

(4) Pedestrian Push Button Control.

This basic installation consists of two 3-light signal units for vehicular control, two 2-light signal units for pedestrian control all with 8-inch lenses, a pair of push buttons for pedestrian actuation, a controller, and a flashing device. The monthly rate for this basic installation is ~~\$139.49138.78~~. The monthly kWh is 221 kWh.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 3

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed Sept~~December~~ 24~~9~~, 2015~~3~~

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 3 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Basic Installations 2TSLM (Continued)

(7) Four-and Eight-Phase Electronic Control. This basic installation consists of a pad mounted four-phase or eight-phase electronic controller complete with cabinet, power supply and load relays; additional equipment as required, and all necessary interconnecting cables. This basic installation is available only to intersections where such basic installation is completed and operating after September 30, 1985. The monthly rate for this basic installation is as follows:

| | |
|---|-----------------------------------|
| Four-phase electronic controller | <u>\$499.97</u> 497.44 |
| Eight-phase electronic controller | <u>\$574.64</u> 571.70 |
| Eight-phase electronic controller with pre-empt capabilities | <u>\$680.54</u> 677.07 |

The monthly kWh is 55 kWh.

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| | Title |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 4

Rate Area 2 & 4

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MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Supplemental Equipment 2TSLM

- (3) 3-Light Signal Unit. This supplemental equipment consists of one 3-light signal unit with 8-inch lenses installed at any controlled intersection where the 3-light signal unit can be connected to the existing control cable and controller at such intersection. The monthly rate for this supplemental equipment is \$23.8923.77. The monthly kWh is 50 kWh.

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KANSAS CITY POWER & LIGHT COMPANY

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Rate Area 2 & 4

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Sheet 5 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Supplemental Equipment 2TSLM (Continued)

- (3) 3-Light Signal Unit. (continued)
This supplemental equipment can be used with the basic 4-Way 3-Light Suspension Control Signal Unit only if the signal units are hung on the same suspension system as the initial units.
- (4) 2-Light Signal Unit. This supplemental equipment consists of one 2-light signal unit with 8-inch lenses installed at any controlled intersection where the 2-light signal unit can be connected to the existing control cable and controller at such intersection. The 2-light signal unit may have one lens worded "Walk" and the other lens worded "Wait", if specified by the customer. The monthly rate for this supplemental equipment is \$22,982.86. The monthly kWh is 50 kWh.
- (5) 1-Light Signal Unit. This supplemental equipment consists of one 1-light signal with an 8-inch lens installed as an addition to an existing signal unit at any controlled intersection where the 1-light signal unit can be connected to the existing control cable and controller at such intersection. The monthly rate for this supplemental equipment is \$7,047.00. The monthly kWh is 50 kWh.
- (6) Push Buttons, Pair. This supplemental equipment consists of a pair of push buttons for pedestrian actuation which may be installed as pedestrian actuation devices at a basic Individual Control installation where Treadle Detectors or Loop Detectors are used or as additional stations at a basic Pedestrian Push Button Control installation and which can be connected to the existing control cable and controller at such installation and operated by the existing controller at such installation by the addition of necessary cams and relays. The monthly rate for this supplemental equipment is \$3,493.17.
- (7) 12-Inch Round Lens. This supplemental equipment consists of a 12- inch diameter round lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$5,565.53. The monthly kWh is 48 kWh.
- (8) 12-Inch Square Lens. This supplemental equipment consists of a 12-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$8,908.86. The monthly kWh is 66 kWh.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 6

Rate Area 2 & 4

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MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

- (9) 9-Inch Square Lens. This supplemental equipment consists of a 9-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is ~~\$6.236.20~~. The monthly kWh is 50 kWh.
- (10) Fiber Optic Arrow Lens. This supplemental equipment consists of an arrow-forming series of apertures powered by two 42-watt lamps which supply illumination to such apertures by means of optic fibers. The monthly rate for this supplemental equipment is ~~\$35.5635.38~~. The monthly kWh is 50 kWh.
- (11) Directional Louvre. This supplemental equipment consists of one special 8-inch or 12-inch directional louvre visor which is substituted for one standard visor. The monthly rate for this supplemental equipment is ~~\$1.451.44~~.
- (12) Vehicle - Actuation Units.
 - (b) Loop Detector.
 - (i) Single. This supplemental equipment consists of one loop detector and one loop installed in the pavement so that vehicles passing over the loop operate the controller at the intersection. The monthly rate for this supplemental equipment is ~~\$29.3929.24~~. The monthly kWh is 15 kWh.
 - (ii) Double. This supplemental equipment consists of one loop detector and two loops installed in the pavement so that vehicles passing over the loops operate the controller at the intersection. The monthly rate for this supplemental equipment is ~~\$46.5946.35~~. The monthly kWh is 18 kWh.

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Replacing Schedule 74 Sheet 7

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No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 7 of 10 Sheets

**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR**

(Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

- (13) Flasher Equipment. This supplemental equipment consists of the necessary clock-controlled flasher equipment so that all signals at a controlled intersection may flash amber to traffic on the main street and flash red to traffic on the cross street during certain preset periods of time. The monthly rate for this supplemental equipment is \$8,508.46. The monthly kWh is 14 kWh.

- (14) Mast Arm.
 - (b) Style 2. This supplemental equipment consists of a steel mast arm not to exceed 30 feet in length supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style with standard mast arm lengths of 15, 20, 25 or 30 feet, providing a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable, and traffic signal unit attachments, but excluding traffic signal unit, is \$38,4337.94.

 - (c) Style 3. This supplemental equipment consists of a steel mast arm over 30 feet but not to exceed 38 feet in length, supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style with standard mast arm lengths of 35 and 38 feet, providing a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable and traffic signal unit attachments, but excluding traffic signal unit, is \$38,4338.24.

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**MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)**

RATE: Supplemental Equipment 2TSLM (Continued)

(14) Mast Arm. (continued)

(d) Style 4. This supplemental equipment consists of a steel mast arm 40 feet or more in length, supported on a steel pole which may or may not also support a street lighting unit. The pole and mast arm shall be of a "classic" style. The mast arm shall provide a minimum clearance for the traffic signal unit of 15 feet above the street. The monthly rate for this supplemental equipment, including pole, one mast arm, wiring cable and traffic signal unit attachments, but excluding traffic signal unit, is \$51.9151.65.

(15) Back Plate. This supplemental equipment consists of one back plate mounted behind a single head to extend 8 inches beyond the signal in all directions. The monthly rate for this supplemental equipment is \$1.721.71.

(16) Wood Pole Suspension. This supplemental equipment consists of two wood poles, necessary guys and span cable to support suspension type traffic signal installations. The monthly rate for this supplemental equipment is \$18.1218.03.

(19) Traffic Signal Pole. This supplemental equipment consists of a steel pole or an aluminum pole that is no more than 15 feet in length. The monthly rate for this supplemental equipment is \$12.4412.38 for each pole.

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KANSAS CITY POWER & LIGHT COMPANY

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Rate Area 2 & 4

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MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE

Schedule TR

(Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

(20) Preemption Control for Emergency Equipment. This supplemental equipment consists of an activation switch, interconnecting cable, and an interface with the traffic signal controller that allows emergency vehicles to preempt the normal signal sequence. The activation switch is located in a fire station or other emergency facility. The monthly rate for this supplemental equipment is ~~\$54,1953.92~~. Availability of this rate is subject to the discretion of the Company.

(21) Optically Activated Traffic Signal Priority Control System. This supplemental equipment consists of one D harness and preempt panel, one phase selector, required optical detectors, one interface card rack, optical detector cable of up to 1000 feet in length, mounting brackets, and system control software. This equipment provides optically activated priority control over the traffic signals in one intersection. The monthly rate for this system is ~~\$159,76158.95~~ for each intersection. The system is activated remotely with a data encoded emitter that is installed on emergency vehicles. Customers are responsible for the purchase and installation of all data encoded emitters used on the customers' emergency vehicles, so the cost of such emitters is not included in the above monthly rate. Additionally, the cost of any upgrades of existing equipment necessitated by installation of this system is not included in the rate. The monthly kWh is 20 kWh.

(22) Audio Warning Systems for the Visually Impaired. For each intersection including the described supplemental equipment, the customer will be billed one of the following rates:

Rate A: For a Standard Intersection consisting of 4 street corners with crossings in 2 directions from each corner:

8 Navigator pedestrian push button stations using 2-wire technology, with 5" x 7" international walking signs, with Braille inscriptions on the push button units.

1 Central control unit mounted in the cabinet.

The monthly rate for this system is ~~\$348,90347.14~~ per intersection. The monthly kWh is 87 kWh.

Rate B: For Non-Standard Intersections:

The monthly rate is ~~\$165,62164.78~~ for the central control unit plus ~~\$22,9222.80~~ per each required station using 2-wire technology, 5" x 7" signs and Braille inscriptions. The monthly kWh is 29 kWh for the central control unit and 7 kWh for each station.

Additionally, the cost of any upgrades of existing equipment necessitated by installation of a system must be paid.

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| Issued: <u>NovSeptember 910, 20165</u> Month Day Year | |
| Effective: <u>October 1, 2015</u> Month Day Year | |
| By: <u>/s/ Darrin R. Ives</u> Vice President Title | |

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 74 Sheet 10

Rate Area 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 10 of 10 Sheets

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR (Continued)

RATE: Supplemental Equipment 2TSLM (Continued)

(23) Camera Video Detection System. For each standard intersection including the described supplemental equipment, the customer will be billed the shown rate:

For a Standard Intersection consisting of 4 directional traffic flows:

- 4 Image sensors (cameras) with luminaire arm mounting bracket.
 - 4 Image sensor harnesses.
 - 1 Interface panel.
 - 1 Detector port master with harness.
- Plus required cable and software package.

The monthly rate for this system is ~~\$1076.641,071.20~~ per intersection. The monthly kWh is 26 kWh.

Additionally, the costs of any upgrades of existing equipment necessitated by installation of a system must be paid.

The monthly rates for each type of Supplemental Equipment at an intersection are in addition to the monthly rate for the Basic Installation at that intersection.

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Energy Cost Adjustment (ECA)
- Property Tax Surcharge (PTS)
- Tax Adjustment (TA)
- Transmission Delivery Charge (TDC)

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 82 Sheet 2

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed SeptDecember 249, 20153

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 3 Sheets

**MUNICIPAL STREET LIGHTING SERVICE
LIGHT EMITTING DIODE PILOT PROGRAM
Schedule ML-LED**

RATE (LED): 2MLLL

The rates charged for 10.1 and 10.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

10.0 Basic Installation:

Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

| | <u>Size of Lamp</u> | <u>Monthly kWh</u> | <u>Lumen Charge per Lamp per Year⁽¹⁾</u> | <u>Total Charge per Lamp per Year⁽¹⁾</u> |
|------|---------------------------|--------------------|---|---|
| 10.1 | Small LED (≤ 7000 lumens) | 21 | \$22.92 <u>22.80</u> | \$486.36 <u>185.40</u> |
| 10.2 | Large LED (> 7000 lumens) | 44 | \$49.68 <u>49.44</u> | \$213.12 <u>121.04</u> |

⁽¹⁾Rates above are based on a Base Unit Charge of ~~\$163.44~~ 162.60 plus a Lumen Charge as stated above. Twin units will be billed at one and one-half (1 1/2) times the Base Unit Charge plus (2) times the appropriate Lumen Charge. kWh usage for twin lamps is two times the single monthly kWh.

11.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 10.1 and 10.2 above for LED installations only.

11.1 Ornamental steel pole instead of wood pole, additional charge per unit per year ~~\$45.60~~ 45.36. (New installations are available with underground service only).

11.2 Aluminum pole instead of a wood pole, additional charge per unit per year ~~\$93.72~~ 93.24. (Available with underground service only).

11.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year ~~\$80.16~~ 79.80.

11.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year ~~\$434.40~~ 432.24.

11.5 Breakaway base. Additional charge per unit per year ~~\$42.00~~ 41.76. (Available with underground service only).

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