

KANSAS CITY POWER & LIGHT COMPANY

Before the Public Service Commission of the State of Missouri

Case No. _____

Information Filed in Accordance with 4 CSR-240-3.030

Minimum Filing Requirements for Utility Company General Rate Increases

Index

Transmittal Letter & General Information

Transmittal Letter

Aggregate Annual Dollar Increase and Percentage Increase

Names of Counties and Communities Affected

Number of Customers Affected by General Category of Service

Average Dollar Change Requested and Percentage Change by Category of Service
and Rate Classification

Proposed Annual Aggregate Change by Category of Service and Rate Classification

Press Releases Related to the Filing

Reasons for Proposed Changes

Proposed Rate Change Schedules

Tariffs

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of the Application of Kansas)
City Power and Light Company for) **Case No. _____**
Approval to Make Certain Changes in its)
Charges for Electric Service To Implement)
Its Regulatory Plan.

APPLICATION

Kansas City Power and Light Company ("KCPL") files this Application with the Missouri Public Service Commission ("Commission") for the purpose of making changes to KCPL's charges for electric service, pursuant to 4 CSR 240-2.060(1), 4 CSR 240-3.030 and 4 CSR 240-3.160¹. KCPL respectfully requests that the proposed rate changes become effective in accordance with the statute and regulation, and in support of such request, KCPL states the following:

1. KCP&L is a Missouri corporation, in good standing in all respects, with its principal office and place of business at 1201 Walnut Street, Kansas City, Missouri 64106. KCP&L is engaged in the generation, transmission, distribution and sale of electricity in western Missouri and eastern Kansas, operating primarily in the Kansas City metropolitan area. KCP&L is an "electrical corporation" and "public utility" as those terms are defined in Section 386.020 and, as such, is subject to the jurisdiction of the Commission as provided by law. KCPL's Certificate of Good Standing was filed in Case No. EM-2000-753 and is incorporated herein by reference.

¹ Pursuant to 4 CSR 240-3.160(1)(A), the Company is not required to submit the information included in this section with this filing because the Commission Staff has received a depreciation study, database and property unit catalog from the Company within the three years prior to the Company filing for a general increase. The depreciation and amortization rates used in the preparation are found in the direct testimony of Tim M. Rush.

2. KCP&L sells electricity at retail to approximately 271,000 customers in Missouri and 233,000 in Kansas. It owns 1,755 miles of high-voltage power lines and 4,055 megawatts of base, intermediate and peak load generating capacity and 100.5 MW of wind generation for a total of 4,155.5 MW.

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

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4. KCP&L has no pending actions or final unsatisfied judgments or decisions against it from any state or federal agency or court which involve customer service or rates, which action, judgment or decision has occurred within three (3) years of the date of the Application, other than the following: *Cheryl L. Fabulae v. Kansas City Power & Light Co.*, MPSC Case No. EC-2007-0146 and *Erika J. Bush v. Kansas City Power & Light Co.*, MPSC Case No. EC-2007-0186.

5. KCP&L has no annual reports or regulatory assessment fees that are overdue in Missouri.

6. With this Application, KCPL hopes to continue the collaborative process and take constructive steps toward fulfillment of the obligations and commitments that were made by KCPL in Case No. EO-2005-0329 (the “0329 Case”), which culminated in the approval of a Stipulation and Agreement (the “Stipulation”) by the Commission.

7. In the 0329 Case, the Commission, KCPL and various other interested parties conducted an extensive investigation into the supply, delivery and pricing of electric service to be provided by KCPL into the future. The 0329 Case resulted in a commitment by KCPL to make substantial investments in its electric infrastructure over the next five years, which will cost over \$1.3 billion, and which will enable KCPL to meet the projected future energy demands of KCPL’s customers in an environmentally responsible manner, including the addition of wind-powered generation, the installation of pollution control equipment at existing power plants, the institution of programs designed to help conserve energy consumption (demand response and energy efficiency) and the construction of a new coal powered plant, all as contemplated in the resources plan

(the “Resources Plan”) that was attached to the Stipulation which was approved by the Commission in the 0329 Case.²

8. In accordance with the Stipulation that was approved in the 0329 Case, KCPL was provided the option to file this rate Application no later than February 1, 2007. This rate Application is the second in a series of rate applications that are contemplated in the Rate Plan (Section III.B.3 in the Stipulation), in conjunction with KCPL’s implementation of the Resources Plan.³ Under the Rate Plan, KCPL will file as many as two additional rate Applications over the next four years, as described in Section III.B.3 of the Stipulation.

9. Because the Resources Plan involved major capital expenditures by KCPL during an intensive period of construction over the following five years, the Rate Plan was structured to incrementally address the rate treatment for such additions and improvements. This second rate Application pursuant to the Rate Plan will also reflect KCPL’s investment in plant and equipment since the last time KCPL’s rate base was adjusted in Case No. ER-2006-0314.

² The 0329 Case was preceded by Case Nos. EO-2004-0577 and EW-2004-0596 which involved workshops, discovery, studies, modeling and discussions concerning historical peak loads, forecasted growth, various supply options, reliability issues, costs and financing, and other related topics. The process was complex and involved numerous interactions between KCPL and many organizations in Kansas and Missouri responsible for protecting utility ratepayers, the environment and the public interest. These organizations include the Missouri Public Service Commission Staff, (“Staff”), Office of the Public Counsel (“Public Counsel”), the Missouri Department of Natural Resources (“MDNR”), the City of Kansas City, Missouri (“KCMO”), United States Department of Energy (“DOE”), Concerned Citizens of Platte County (“CCPC”), Sierra Club, PraxAir, Inc., Ford Motor Company, Missouri Industrial Energy Consumers (“MIEC”) and several public utilities, among others.

³ The Stipulation refers collectively to “An Experimental Regulatory Plan” that is comprised of a Rate Plan set forth in Section III.B, including the Demand Response, Efficiency and Affordability Programs set forth in Section III.B.5 and the Resources Plan set forth in Section III.B.1.a. References to the “Regulatory Plan” within this Application shall have the same meaning.

10. The incremental series of rate cases will also ameliorate the inherent strain that is typically placed on bond ratings of utilities that undertake major capital outlays, such as those required by the Resources Plan. By taking appropriate steps to protect and maintain the investment grade rating of such bonds, which KCPL has worked diligently to establish, the Rate Plan attempts to preserve a lower cost of debt, which will thereby decrease the overall cost of service and result in lower customer rates than would otherwise occur over the useful life of the newly constructed improvements.

11. KCPL and its customers have benefited greatly from prudent management practices that have avoided many of the difficulties experienced by other regulated energy companies during the last decade. Such practices have enabled KCPL to maintain its debt at investment grade level since its last rate adjustment, and even prior to that time, which has significantly benefited customers whose cost of service has included a lower cost of financing KCPL's operations.

12. This accomplishment, however, will become increasingly challenging to maintain as KCPL implements the Regulatory Plan, while at the same time facing the ongoing challenges of volatile energy markets for off-system sales and purchases, higher fuel prices, rising costs of debt, increased coordination of regional transmission facilities, escalating labor and pension costs, as well as many other challenges.

13. Fortunately, in the 0329 Case, the Commission had the foresight to address many of the emerging issues and challenges affecting the supply, delivery and pricing of KCPL's electric service into the future. During this proceeding, KCPL hopes and intends to continue the collaborative, cooperative process that was promoted by the Commission in the 0329 Case. KCPL is confident that the Commission and other parties to this case will

conclude that the best way for KCPL to meet the challenges of providing sufficient and efficient electric service in the future is to have rates that are fair and that recognize that KCPL is undertaking responsible steps to implement the Regulatory Plan that was approved in the 0329 Case.

14. This Application and the attached schedules and testimony filed on behalf of KCPL in this proceeding reflect not only historical data and analyses concerning KCPL's operations, based on a 2006 calendar test year,⁴ they also lay the foundation for implementing the Regulatory Plan and providing power into the future, in accordance with the 0329 Case, which requires responsible and complex forward planning.

15. Among the forward looking features of the proposed tariffs that are being submitted by KCPL simultaneously with this Application, is new investment in plant that is anticipated to be in service through September 30, 2007, as contemplated by the Stipulation that was approved by the Commission in the 0329 Case. This new investment in plant is in addition to various investments in generation capacity that have been made by KCPL in recent years, as described in the direct testimony of KCPL witnesses, F. Dana Crawford, Chris B. Giles and John R. Grimwade.

16. KCPL's rates were last adjusted in Case No. ER-2006-0314 by a Report & Order of the Commission that was issued on December 21, 2006, which resulted in an increase of \$50,616,638 in KCPL's retail jurisdictional rates in Missouri. During the test year, (as will be updated and trued-up, pursuant to the Regulatory Plan), KCPL has undertaken substantial additional investment in rate base. KCPL's costs of operation,

⁴ Pursuant to the Stipulation, KCPL has initially filed test year data for 2006, with nine (9) month actual and three (3) month budget data updated to reflect known and measurable changes through June 30, 2007, trued up through September 30, 2007. The test year data will be updated with actual data in the update and true-up process of this case.

maintenance, fuel and purchase power, net of off-system sales margins, and additional investments in plant and expenses have resulted in a revenue deficiency.

17. In 2007, pursuant to the Resources Plan, KCPL is adding the selective catalytic reduction ("SCR") system at the LaCygne Unit 1 as well as adding a number of customer programs including Demand Response, Efficiency and Affordability Programs as set forth in Section III.B.5 of the Stipulation and additional investment in distribution and transmission facilities for automation and asset management.

18. The schedules filed with this Application establish a gross revenue deficiency of \$45.4 million, based upon normalized operating results for the 12 months ending December 31, 2006, adjusted for known and measurable changes in revenues, operating and maintenance expenses, cost of capital and taxes, and the other adjustments referred to herein. This represents a rate increase of approximately 8.3% based on test year revenue of approximately \$ 547 million. Tariffs reflecting the proposed rate increases are being filed simultaneously with this Application and are attached as Appendix 1.

19. KCPL is requesting a minimum return on equity of 11.25% based upon a capital structure of 53.43% equity in this rate Application. The proposed return on equity ("ROE") is described in the direct testimony of KCPL witnesses, Sam Hadaway and Chris Giles.

20. The proposed revenues in this Application are just and reasonable, and necessary to assure continuing, adequate, efficient and reliable utility service, and to maintain the financial integrity of KCPL during the upcoming period of major construction to implement the Regulatory Plan, as approved by the Commission in the 0329 Case.

22. The testimony of 15 witnesses, and schedules are filed in support of this Application. The names of the witnesses and the subject of each witness' testimony are as follows:

<u>Witness</u>	<u>Subject Matter</u>
Chris B. Giles	Overview and Policy
John P. Weisensee	Revenue Requirement Schedules Accounting Adjustments Income Tax Expense and Accumulated Deferred Income Taxes
Michael W. Cline	Additional Amortizations Accounts Receivables
Samuel C. Hadaway	Return on Equity/Capital Structure
Michael M. Schnitzer	Off-System Sales Margin Forecast
William P. Herdegen, III	Distribution Asset Management Plan
Richard A. Spring	Transmission Asset Management Plan
F. Dana Crawford	Supply Plan Generation Maintenance Expense Normalization
Susan K. Nathan	Affordability, Energy Efficiency and Demand Response Programs Credit Card and Debit Card Payments
John R. Grimwade	Update on Wind Project and Missouri Wind Measuring Activities In-Service Criteria for LaCygne 1 SCR
Christine M. Davidson	Cash Working Capital

Tim M. Rush	Minimum Filing Requirements Depreciation Rates Rules and Regulations
Wm. Edward Blunk	Fuel Costs Fuel Inventory SO ₂ Emission Allowance Plan
Burton L. Crawford	Fuel Expense Purchased Power
George M. McCollister	Weather Normalization and Customer Annualization

23. Pursuant to 4 CSR 240-3.030(3)(B), the following "Minimum Filing Requirements" information is attached: (i) the amount of dollars of the aggregate annual increase and the percentage of increase over current revenues which the tariffs propose; (ii) names of counties and communities affected; (iii) the number of customers to be affected in each general category of service and in all rate classifications within each general category of service; (iv) the average change requested in dollars and percentage change from current rates for each general category of service and for all rate classifications within each general category of service; (v) the proposed annual aggregate change by general categories of service and by rate classification within each general category of service including dollar amounts and percentage of change in revenues from current rates; (vi) copies of the press release relative to the filing issued by the company at the time of filing; and (vii) a summary of the reasons for the proposed changes in the rates and tariffs.

25. KCPL has attempted to keep the amount of confidential material in this filing to a minimum. However, some proprietary and highly confidential information is included in the testimony being filed with this Application. Pursuant to the Commission's

recently enacted 4 CSR 240-2.135 (effective January 30, 2007), it is KCPL's understanding that such proprietary and highly confidential information will be protected without the need to file a separate Motion For Protective Order.

WHEREFORE, KCPL respectfully requests that the Commission approve the proposed rate schedules and tariffs for electric service, order that they become effective January 1, 2008, and that the Commission grant such other and further relief as it deems just and reasonable.

Respectfully submitted,

/s/ James M. Fischer

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Attorneys for Kansas City Power & Light
Company

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing Application has been hand-delivered, emailed or mailed, First Class mail, postage prepaid, this 1st day of February, 2007, to Signatory Parties to the Stipulation and Agreement in Case No. EO-2005-0329.

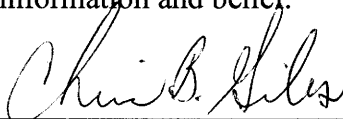
/s/ James M. Fischer

James M. Fischer

VERIFICATION

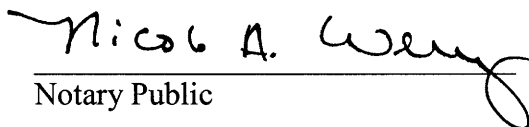
State of Missouri)
) ss.
County of Jackson)

I, Chris B. Giles, being duly affirmed according to law, depose and say that I am authorized to make this affidavit on behalf of Kansas City Power & Light Company being the Vice President, Regulatory Affairs, and that the facts above set forth are true and correct to the best of my knowledge, information and belief.



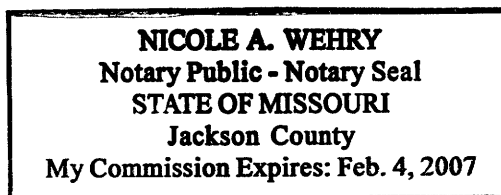
CHRIS B. GILES

Subscribed and affirmed to before me this 31st day of January, 2007.


Notary Public

My commission expires:

Feb. 4, 2007



PSC Mo. No. 7 "Various" canceling PSC Mo. No. 7 "Various".

LETTER OF TRANSMITTAL

Kansas City Power & Light Company
February 1, 2007

To the Public Service Commission, State of Missouri, Jefferson City:

Accompanying schedules issued by the Kansas City Power & Light Company is sent you for filing in compliance with the requirements of the Public Service Commission Law.

PSC Mo. No. 7 "Various".
Effective, January 1, 2008.



Chris B. Giles, Vice-President Kansas City Power & Light Company

* See accompanying roster of Rate Sheet revisions

Kansas City Power & Light Company
PSC Mo. No. 7, Electric Rates
Effective January 1, 2008

4th Revised Sheet No. 5A, canceling 3rd Revised Sheet No. 5A
4th Revised Sheet No. 5B, canceling 3rd Revised Sheet No. 5B
4th Revised Sheet No. 8, canceling 3rd Revised Sheet No. 8
3rd Revised Sheet No. 8A, canceling 2nd Revised Sheet No. 8A
4th Revised Sheet No. 9A, canceling 3rd Revised Sheet No. 9A
4th Revised Sheet No. 9B, canceling 3rd Revised Sheet No. 9B
4th Revised Sheet No. 10A, canceling 3rd Revised Sheet No. 10A
4th Revised Sheet No. 10B, canceling 3rd Revised Sheet No. 10B
4th Revised Sheet No. 10C, canceling 3rd Revised Sheet No. 10C
4th Revised Sheet No. 11A, canceling 3rd Revised Sheet No. 11A
4th Revised Sheet No. 11B, canceling 3rd Revised Sheet No. 11B
4th Revised Sheet No. 11C, canceling 3rd Revised Sheet No. 11C
4th Revised Sheet No. 14A, canceling 3rd Revised Sheet No. 14A
4th Revised Sheet No. 14B, canceling 3rd Revised Sheet No. 14B
4th Revised Sheet No. 14C, canceling 3rd Revised Sheet No. 14C
4th Revised Sheet No. 17A, canceling 3rd Revised Sheet No. 17A
4th Revised Sheet No. 18A, canceling 3rd Revised Sheet No. 18A
4th Revised Sheet No. 18B, canceling 3rd Revised Sheet No. 18B
4th Revised Sheet No. 18C, canceling 3rd Revised Sheet No. 18C
4th Revised Sheet No. 19A, canceling 3rd Revised Sheet No. 19A
4th Revised Sheet No. 19B, canceling 3rd Revised Sheet No. 19B
4th Revised Sheet No. 19C, canceling 3rd Revised Sheet No. 19C
4th Revised Sheet No. 20C, canceling 3rd Revised Sheet No. 20C
3rd Revised Sheet No. 28B, canceling 2nd Revised Sheet No. 28B
4th Revised Sheet No. 30, canceling 3rd Revised Sheet No. 30
4th Revised Sheet No. 33, canceling 3rd Revised Sheet No. 33
4th Revised Sheet No. 35, canceling 3rd Revised Sheet No. 35
4th Revised Sheet No. 35A, canceling 3rd Revised Sheet No. 35A
4th Revised Sheet No. 35B, canceling 3rd Revised Sheet No. 35B
4th Revised Sheet No. 35C, canceling 3rd Revised Sheet No. 35C
4th Revised Sheet No. 35D, canceling 3rd Revised Sheet No. 35D
4th Revised Sheet No. 36, canceling 3rd Revised Sheet No. 36
4th Revised Sheet No. 36A, canceling 3rd Revised Sheet No. 36A
4th Revised Sheet No. 36B, canceling 3rd Revised Sheet No. 36B
4th Revised Sheet No. 37, canceling 3rd Revised Sheet No. 37
4th Revised Sheet No. 37A, canceling 3rd Revised Sheet No. 37A
4th Revised Sheet No. 37B, canceling 3rd Revised Sheet No. 37B

4th Revised Sheet No. 37C, canceling 3rd Revised Sheet No. 37C
4th Revised Sheet No. 37D, canceling 3rd Revised Sheet No. 37D
4th Revised Sheet No. 37E, canceling 3rd Revised Sheet No. 37E
4th Revised Sheet No. 37F, canceling 3rd Revised Sheet No. 37F
4th Revised Sheet No. 37G, canceling 3rd Revised Sheet No. 37G
4th Revised Sheet No. 45, canceling 3rd Revised Sheet No. 45
4th Revised Sheet No. 45A, canceling 3rd Revised Sheet No. 45A

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐

Original

Sheet No.

5A☒

Revised

Cancelling P.S.C. MO. No.

7Third☐

Original

Sheet No.

5A☒

Revised

For Missouri Retail Service
Area

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:

Customer Charge (Per Month) \$7.45

Energy Charge (Per kWh)	Summer Season	Winter Season
First 600 kWh per month	\$0.0903	\$0.0812
Next 400 kWh per month	\$0.0903	\$0.0485
Over 1000 kWh per month	\$0.0903	\$0.0405

B. RESIDENTIAL GENERAL USE AND SPACE HEAT - ONE METER:

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 Charge (Per Month) \$7.45

Energy Charge (Per kWh)	Summer Season	Winter Season
First 1000 kWh per month	\$0.0903	\$0.0571
Over 1000 kWh per month	\$0.0903	\$0.0397

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-PresidentDATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

☐ Original

Sheet No. 5B

☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 5B

☒ Revised

For Missouri Retail Service
Area

RESIDENTIAL SERVICE Schedule R

(Continued)

RATE: (continued)

C. RESIDENTIAL GENERAL USE AND SPACE HEAT - 2 METERS:

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

Customer Charge (Per Month) \$9.18

Energy Charge (Per kWh):	Summer Season	Winter Season
First 600 kWh per month	\$0.0903	\$0.0812
Next 400 kWh per month	\$0.0903	\$0.0485
Over 1000 kWh per month	\$0.0903	\$0.0405

Separately metered space heat rate:

All kWh (Per kWh) \$0.0903 \$0.0388

- D. 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 C above. This option of connecting water heating equipment on the separately metered circuit is limited to customers being served under this schedule prior to July 9, 1996.

E. MONTHLY BILL ADJUSTMENT (IF APPLICABLE):

The monthly bill will be adjusted in an amount provided by provisions of the Residential Conservation Service Program, Schedule RCS, P.S.C. Mo. No. 7, Sheet 3.

MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable; plus
- (3) The monthly adjustment for Residential Conservation Service Program costs, if applicable.

DATE OF ISSUE: February 1, 2007

ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008

1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

☐ Original

Sheet No. 8

☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 8

☒ Revised

Missouri Retail Service
For Area

RESIDENTIAL TIME OF DAY SERVICE 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.

This rate schedule is a replacement for Schedule RTDE, cancelled July 9, 1996.

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

RATE:

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

A. Customer Charge:

\$ 11.49 per customer per month.

B. Energy Charge:

Summer Season:

On-Peak Hours

\$0.1384 per kWh for all kWh per month.

Off-Peak Hours

\$0.0771 per kWh for all kWh per month.

Winter Season:

\$0.0571 per kWh for all kWh per month

DATE OF ISSUE: February 1, 2007

ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008

1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 8A

☒ Revised

Cancelling P.S.C. MO. No.

7

Second

☐ Original

Sheet No. 8A

☒ Revised

For Missouri Retail Service
Area

RESIDENTIAL TIME OF DAY SERVICE Schedule RTOD

(Continued)

MONTHLY BILL ADJUSTMENT (IF APPLICABLE):

The monthly bill will be adjusted in an amount provided by provisions of the Residential Conservation Service Program, Schedule RCS, P.S.C. Mo. No. 7, Sheet 3.

MINIMUM:

Minimum Monthly Bill:

- (i) \$11.49 per customer; plus
- (ii) Any additional charges for line extensions; plus
- (iii) The monthly adjustment for Residential Conservation Service Program costs, if applicable.

WINTER SEASON:

Eight consecutive months, spanning the period October 1 to May 31 each year.

SUMMER SEASON:

Four consecutive months, spanning the period June 1 to September 30 each year.

SUMMER ON-PEAK AND OFF-PEAK PERIODS:

On-peak hours are defined to be the hours between 1 p.m. and 7 p.m., Monday through Friday, excluding week-day holidays during the Summer Season. Off-Peak hours are defined to be all other hours during the Summer Season. Week-day holidays are Independence Day and Labor Day.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS:

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

DATE OF ISSUE: February 1, 2007

ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008

1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 9A
☒ Revised
Canceling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 9A
☒ Revised
For Missouri Retail Service
Area

SMALL GENERAL SERVICE Schedule SGS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE:

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

Metered Service:	
0-24 kW	\$13.38
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72
Unmetered Service:	\$5.60

ADDITIONAL METER CHARGE:

Separately metered space heat:	\$1.73
--------------------------------	--------

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$.000
All kW over 25 kW	\$2.152

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.1196 per kWh	\$0.0929 per kWh
Next 180 Hours Use per month:	\$0.0567 per kWh	\$0.0454 per kWh
Over 360 Hours Use per month:	\$0.0505 per kWh	\$0.0409 per kWh

D. SEPARATELY METERED SPACE HEAT:

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:

\$0.043 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.

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐ OriginalSheet No. 9B☒ Revised

Cancelling P.S.C. MO. No.

7Third☐ OriginalSheet No. 9B☒ RevisedFor Missouri Retail Service Area

SMALL GENERAL SERVICE Schedule SGS

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE:

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

Metered Service:

0 - 24 kW	\$13.38
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

Unmetered Service: \$5.60

ADDITIONAL METER CHARGE:

Separately metered space heat: \$1.73

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$.000
All kW over 26 kW	\$2.103

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.1168 per kWh	\$0.0908 per kWh
Next 180 Hours Use per month:	\$0.0554 per kWh	\$0.0443 per kWh
Over 360 Hours Use per month:	\$0.0494 per kWh	\$0.0400 per kWh

DATE OF ISSUE: February 1, 2007

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Vice-President

DATE EFFECTIVE: January 1, 2008

1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐ OriginalSheet No. 10A☒ Revised

Cancelling P.S.C. MO. No.

7Third☐ OriginalSheet No. 10A☒ RevisedMissouri Retail Service
For Area

MEDIUM GENERAL SERVICE Schedule MGS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$37.06
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

ADDITIONAL METER CHARGE:

Separately metered space heat: \$1.73

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.152

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.021	\$1.537

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0790 per kWh	\$0.0682 per kWh
Next 180 Hours Use per month:	\$0.0539 per kWh	\$0.0409 per kWh
Over 360 Hours Use per month:	\$0.0456 per kWh	\$0.0343 per kWh

E. SEPARATELY METERED SPACE HEAT:

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:

\$0.0361 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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Vice-PresidentDATE EFFECTIVE: January 1, 2008
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KANSAS CITY POWER & LIGHT COMPANY

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7

Fourth

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☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 10B

☒ Revised

Missouri Retail Service
For Area

MEDIUM GENERAL SERVICE Schedule MGS

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$37.06
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

ADDITIONAL METER CHARGE:

Separately metered space heat: \$1.73

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$1.785

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$2.951	\$1.501

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0771 per kWh	\$0.0666 per kWh
Next 180 Hours Use per month:	\$0.0527 per kWh	\$0.0400 per kWh
Over 360 Hours Use per month:	\$0.0445 per kWh	\$0.0336 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 10C
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 10C
☒ Revised
Missouri Retail Service
For Area

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 \$0.540 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.

SECONDARY AND PRIMARY VOLTAGE 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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY

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7Fourth☐

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Sheet No.

11A☒

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Cancelling P.S.C. MO. No.

7Third☐

Original

Sheet No.

11A☒

Revised

For Missouri Retail Service
Area

LARGE GENERAL SERVICE Schedule LGS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$75.27
25-199 kW	\$75.27
200-999 kW	\$75.27
1000 kW or above	\$642.72

ADDITIONAL METER CHARGE:

Separately metered space heat: \$1.73

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.152

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$4.369	\$2.352

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0642 per kWh	\$0.0590 per kWh
Next 180 Hours Use per month:	\$0.0488 per kWh	\$0.0376 per kWh
Over 360 Hours Use per month:	\$0.0382 per kWh	\$0.0322 per kWh

E. SEPARATELY METERED SPACE HEAT:

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:

\$0.0338 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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Vice-PresidentDATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐ OriginalSheet No. 11B☒ Revised

Cancelling P.S.C. MO. No.

7Third☐ OriginalSheet No. 11B☒ RevisedFor Missouri Retail Service
Area**LARGE GENERAL SERVICE
Schedule LGS****(Continued)****RATE FOR SERVICE AT PRIMARY VOLTAGE:****A. CUSTOMER CHARGE:**

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

0-24 kW	\$75.27
25-199 kW	\$75.27
200-999 kW	\$75.27
1000 kW or above	\$642.72

ADDITIONAL METER CHARGE:

Separately metered space heat: \$1.73

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$1.785

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$4.269	\$2.298

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0627 per kWh	\$0.0576 per kWh
Next 180 Hours Use per month:	\$0.0478 per kWh	\$0.0367 per kWh
Over 360 Hours Use per month:	\$0.0373 per kWh	\$0.0315 per kWh

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY

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7

Fourth

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Sheet No. 11C

☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 11C

☒ Revised

Missouri Retail Service
For Area

LARGE GENERAL SERVICE Schedule LGS

(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 \$0.540 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.

SECONDARY AND PRIMARY VOLTAGE 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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐ OriginalSheet No. 14A☒ Revised

Cancelling P.S.C. MO. No.

7Third☐ OriginalSheet No. 14A☒ RevisedFor Missouri Retail Service Area**LARGE POWER SERVICE
Schedule LPS****(Continued)****RATE FOR SERVICE AT SECONDARY VOLTAGE:**

A. CUSTOMER CHARGE (per month): \$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$ 2.152

C. DEMAND CHARGE:

Per kW of Billing Demand per month

	Summer Season	Winter Season
First 2443 kW	\$8.351	\$5.676
Next 2443 kW	\$6.680	\$4.430
Next 2443 kW	\$5.595	\$3.908
All kW over 7329 kW	\$4.085	\$3.008

D. ENERGY CHARGE:

First 180 Hours Use per month:	\$0.0523 per kWh	\$0.0443 per kWh
Next 180 Hours Use per month:	\$0.0364 per kWh	\$0.0331 per kWh
Over 360 Hours Use per month:	\$0.0261 per kWh	\$0.0258 per kWh

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month): \$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$ 1.785

C. DEMAND CHARGE:

Per kW of Billing Demand per month

	Summer Season	Winter Season
First 2500 kW	\$8.160	\$5.546
Next 2500 kW	\$6.528	\$4.329
Next 2500 kW	\$5.467	\$3.819
All kW over 7500 kW	\$3.991	\$2.939

D. ENERGY CHARGE:

First 180 Hours Use per month:	\$0.0511 per kWh	\$0.0433 per kWh
Next 180 Hours Use per month:	\$0.0355 per kWh	\$0.0323 per kWh
Over 360 Hours Use per month:	\$0.0255 per kWh	\$0.0253 per kWh

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth

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Sheet No.

14B

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Canceling P.S.C. MO. No.

7Third

Original

Sheet No.

14B

Revised

For Missouri Retail Service
Area**LARGE POWER SERVICE
Schedule LPS****(Continued)****RATE FOR SERVICE AT SUBSTATION VOLTAGE:**

A. CUSTOMER CHARGE (per month):	\$642.72	
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month	\$ 0.538	
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	Summer Season	Winter Season
First 2530 kW	\$8.063	\$5.480
Next 2530 kW	\$6.450	\$4.277
Next 2530 kW	\$5.402	\$3.773
All kW over 7590 kW	\$3.944	\$2.905
D. ENERGY CHARGE:		
First 180 Hours Use per month:	\$0.0505 per kWh	\$0.0428 per kWh
Next 180 Hours Use per month:	\$0.0351 per kWh	\$0.0319 per kWh
Over 360 Hours Use per month:	\$0.0252 per kWh	\$0.0250 per kWh

RATE FOR SERVICE AT TRANSMISSION VOLTAGE:

A. CUSTOMER CHARGE (per month):	\$642.72	
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 2553 kW	\$7.992	\$5.432
Next 2553 kW	\$6.392	\$4.239
Next 2553 kW	\$5.354	\$3.740
All kW over 7659 kW	\$3.909	\$2.879
D. ENERGY CHARGE:		
First 180 Hours Use per month:	\$0.0500 per kWh	\$0.0424 per kWh
Next 180 Hours Use per month:	\$0.0348 per kWh	\$0.0317 per kWh
Over 360 Hours Use per month:	\$0.0250 per kWh	\$0.0247 per kWh

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Vice-PresidentDATE EFFECTIVE: January 1, 2008
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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

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Sheet No.

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Revised

Canceling P.S.C. MO. No.

7

Third

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Original

Sheet No.

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Missouri Retail Service
For Area

LARGE POWER SERVICE Schedule LPS

(Continued)

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

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.540 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.

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐ OriginalSheet No. 17A☒ Revised

Cancelling P.S.C. MO. No.

7Third☐ OriginalSheet No. 17A☒ RevisedFor Missouri Retail Service
Area

SMALL GENERAL SERVICE – SPACE HEATING

Schedule SGA

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$13.38
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$.000
All kW over 25 kW	\$2.152

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.1196 per kWh	\$0.0667 per kWh
Next 180 Hours Use per month:	\$0.0567 per kWh	\$0.0423 per kWh
Over 360 Hours Use per month:	\$0.0505 per kWh	\$0.0423 per kWh

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$13.38
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$.000
All kW over 26 kW	\$2.103

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.1168 per kWh	\$0.0651 per kWh
Next 180 Hours Use per month:	\$0.0554 per kWh	\$0.0413 per kWh
Over 360 Hours Use per month:	\$0.0494 per kWh	\$0.0413 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

☐ Original

Sheet No. 18A

☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 18A

☒ Revised

Missouri Retail Service
For Area

MEDIUM GENERAL SERVICE – SPACE HEATING Schedule MGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$37.06
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.152

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.021	\$2.177

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0790 per kWh	\$0.0439 per kWh
Next 180 Hours Use per month:	\$0.0539 per kWh	\$0.0289 per kWh
Over 360 Hours Use per month:	\$0.0456 per kWh	\$0.0264 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

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Sheet No.

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Cancelling P.S.C. MO. No.

7

Third

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Sheet No.

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For Missouri Retail Service
Area

MEDIUM GENERAL SERVICE – SPACE HEATING Schedule MGA (Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$37.06
25-199 kW	\$37.06
200-999 kW	\$75.27
1000 kW or above	\$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month	\$1.785
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C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$2.951	\$2.128

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0771 per kWh	\$0.0429 per kWh
Next 180 Hours Use per month:	\$0.0527 per kWh	\$0.0283 per kWh
Over 360 Hours Use per month:	\$0.0445 per kWh	\$0.0259 per kWh

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Vice-President

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1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 18C
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 18C
☒ Revised
For Missouri Retail Service
Area

MEDIUM GENERAL SERVICE – SPACE HEATING Schedule MGA (Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.540 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.

SECONDARY AND PRIMARY VOLTAGE 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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

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Vice-President

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1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

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Original

Sheet No. 19A

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Revised

Cancelling P.S.C. MO. No.

7

Third

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Original

Sheet No. 19A

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Revised

Missouri Retail Service
For Area

LARGE GENERAL SERVICE – SPACE HEATING Schedule LGA

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 999 kW	\$75.27
1000 kW or above	\$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month	\$2.152
---------------------------------------	---------

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$4.369	\$2.177

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.0642 per kWh	\$0.0439 per kWh
Next 180 Hours Use per month:	\$0.0488 per kWh	\$0.0289 per kWh
Over 360 Hours Use per month:	\$0.0382 per kWh	\$0.0264 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

☐ Original

Sheet No. 19B

☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 19B

☒ Revised

Missouri Retail Service
For Area

LARGE GENERAL SERVICE – SPACE HEATING

Schedule LGA

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 999 kW

\$75.27

1000 kW or above

\$642.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

\$1.785

C. DEMAND CHARGE:

Per kW of Billing Demand per month

Summer Season
\$4.269

Winter Season
\$2.128

D. ENERGY CHARGE:

First 180 Hours Use per month:

Summer Season
\$0.0627 per kWh

Winter Season
\$0.0429 per kWh

Next 180 Hours Use per month:

\$0.0478 per kWh

\$0.0283 per kWh

Over 360 Hours Use per month:

\$0.0373 per kWh

\$0.0259 per kWh

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY

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7

Fourth

☐ Original

Sheet No. 19C

☒ Revised

Cancelling P.S.C. MO. No.

7

Third

☐ Original

Sheet No. 19C

☒ Revised

For Missouri Retail Service
Area

LARGE GENERAL SERVICE – SPACE HEATING Schedule LGA

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.540 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.

SECONDARY AND PRIMARY VOLTAGE 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. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

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Vice-President

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1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Fourth☐

Original

Sheet No. 20C☒

Revised

Cancelling P.S.C. MO. No.

7Third☐

Original

Sheet No. 20C☒

Revised

Missouri Retail Service
For Area**TWO PART - TIME OF USE
Schedule TPP****(Continued)****PRICES: (continued)****Time-of-Use Prices**

Voltage/Rate Schedule	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak

SECONDARY					
	SGS, SGA	0.03698	0.03191	0.09550	0.04098
	MGS, MGA	0.03210	0.02580	0.08628	0.03420
	LGS, LGA	0.03074	0.02478	0.08349	0.03270
	LPS	0.02692	0.02263	0.07827	0.02908
PRIMARY					
	SGS, SGA	0.03587	0.03096	0.08816	0.03873
	MGS, MGA	0.03113	0.02504	0.07964	0.03232
	LGS, LGA	0.02982	0.02405	0.07708	0.03090
	LPS	0.02611	0.02195	0.07225	0.02748
SUBSTATION					
	LPS	0.02580	0.02166	0.06763	0.02712
TRANSMISSION					
	LPS	0.02564	0.02152	0.06739	0.02659

Prices are shown in \$ per KWh

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7Third☐ OriginalSheet No. 28B☒ Revised

Cancelling P.S.C. MO. No.

7Second☐ OriginalSheet No. 28B☒ RevisedFor Missouri Retail Service
Area**Standby Service for Self-Generating Customers
Schedule SGC****(Continued)****BILL DETERMINATION (continued)**

Reactive = Incremental reactive power charge, calculated by taking the difference between the bill for reactive power using the standard rate applied to the current month quantities and the bill based on the historical CBL quantities. This charge may be positive or negative;

PC = Interconnection Charge + Facilities Charge + Administrative Charge; and

Payment = Payment from KCPL for electricity services supplied by the Customer to KCPL
= $\sum_{hr} [RTP:MC_{hr} * QFkWh_{hr}]$;

Where:

RTP:MC_{hr} = Adjusted RTP-Plus prices each hour, with adjustments as described below in the section on Prices; and

QFkWh_{hr} = Electricity supplied to the Company by the Customer in each hour.

The Access Charge is defined as follows:

Access Charge = The difference between the Standard Bill and the monthly sum of the product in each hour of the CBL kWh multiplied by the hourly energy price;
= Standard Bill - $\sum_{hr} [RTP_{hr} \times CBLkWh_{hr}]$.

PRICES

The baseline tariff prices that are used in the calculation of the Standard Bill can be found on the Customer's applicable standard tariff sheets (Schedule SGS, MGS, LGS, LPS, SGA, MGA, or LGA).

The hourly energy prices are the Real Time Prices from Schedule RTP-Plus, except when modified for transmission or interruptible service. The hourly energy prices will be adjusted with a transmission service adder during the following hours on non-holiday weekdays in July and August:

<u>Hours</u>	<u>Price Adder</u>
11:00 a.m. - 2:00 p.m.	\$ 0.0216 per kWh
2:00 p.m. - 6:00 p.m.	\$ 0.0525 per kWh
6:00 p.m. - 7:00 p.m.	\$ 0.0216 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C.MO. No.

7

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7

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☒ Revised

For Rate Area No. 1 – Urban Area

STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule 1-SA

AVAILABILITY:

Available only to Customers taking service under this schedule on January 10, 1966 and who are served hereunder continuously thereafter.

For service through one meter to a Customer producing electrical or mechanical energy in his own plant and purchasing electric service from the Company during such periods as his plant is not operating or for use in emergencies.

Available only if Company has sufficient capacity available in generating, distributing and transforming equipment for the service requested.

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

RATE:

Demand Charge: \$10.437 per month per kW of demand.

Energy Charge: \$.12927 per kWh.

MINIMUMS:

Minimum Monthly Bill:

The minimum monthly bill shall be the Demand Charge.

DETERMINATION OF DEMAND:

Demand will be determined by demand instruments or, at the Company's option, by demand tests, and shall be the highest demand indicated in any 30-minute interval during the month. The billing demand shall be the highest demand during the 12-month period ending with the current month but in no event less than ten kW for secondary electric service or less than 75 kW for primary electric service.

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KANSAS CITY POWER & LIGHT COMPANY

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☒ Revised

Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 33

☒ Revised

For Missouri Retail Service Area

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:

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:

	Area <u>Lighting</u>	Flood <u>Lighting</u>
5800 Lumen High Pressure Sodium Unit	\$ 15.65	
8600 Lumen Mercury Vapor Unit*	\$ 16.45	
16000 Lumen High Pressure Sodium Unit		\$ 17.91
22500 Lumen Mercury Vapor Unit*	\$ 20.14	
22500 Lumen Mercury Vapor Unit*		\$ 20.14
27500 Lumen High Pressure Sodium Unit	\$ 19.05	
50000 Lumen High Pressure Sodium Unit		\$ 20.78
63000 Lumen Mercury Vapor Unit*		\$ 26.18

*Limited to the units in service on May 5, 1986, until removed.

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	\$ 4.81
Each 35-foot ornamental steel pole installed	\$ 5.48
Each 30-foot wood pole installed	\$ 3.68
Each 35-foot wood pole installed	\$ 4.02
Each overhead span of circuit installed	\$ 2.70

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 duct work 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 \$2.05 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit.

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KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 35
☒ Revised
For Rate Area No. 1 – Urban
Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-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 (Mercury Vapor):

- 7.0 Street lamps equipped with special cover assembly including support arm(s), reflector(s), and refractor(s), on ornamental steel poles served underground by an extension under concrete not in excess of 200 feet per unit: (Code USC)

	<u>Size of Lamp</u>	Rate per Lamp <u>per Year</u>
7.1	76000 Lumen ⁽¹⁾	\$ 932.40

RATE (Mercury Vapor and High Pressure Sodium Vapor):

- 8.0 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>	Rate per Lamp <u>per Year</u> *
8.1	8600 Lumen Mercury Vapor ⁽¹⁾	\$179.64
8.2	12100 Lumen Mercury Vapor ⁽¹⁾	201.48
8.3	22500 Lumen Mercury Vapor ⁽¹⁾	219.72
8.4	9500 Lumen High Pressure Sodium	175.44
8.5	16000 Lumen High Pressure Sodium	195.36
8.6	27500 Lumen High Pressure Sodium	207.72
8.7	50000 Lumen High Pressure Sodium	226.68

* Twin lamps shall be two times the rate per single lamp per year.

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KANSAS CITY POWER & LIGHT COMPANY

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For Rate Area No. 1 – Urban
Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

RATE (Optional Equipment):

- 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 \$12.24 (New installations are available with underground service only).

⁽¹⁾Limited to the units in service on April 18, 1992, until removed.

RATE (Optional Equipment): (continued)

- 9.2 Aluminum pole instead of wood pole, additional charge per unit per year \$ 30.72. (Available with underground service only). Forty foot aluminum poles may, at the option of the Company, be used with the 50,000 Lumen High Pressure Sodium Vapor units.
- 9.3 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$51.60.
- 9.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$197.04.
- 9.5 Breakaway Base Additional charge per unit per year \$28.32.
(Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

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☒ Revised
For Rate Area No. 1 – Urban
Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

RATE (Customer-owned) (High Pressure Sodium Vapor):

- 10.0 Street lamps equipped with a hood, reflector, and refractor; owned, operated and maintained by the Customer. Company provides annual energy and underground service facilities to base of each Customer-owned pole at the following rates: *
- (1) Code CX [single]
 - (2) Code TCX [twin]
 - (3) Code TTCX [quadruple]

Annual energy charge shall be determined by the product of: (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.054.

Annual service facilities charge shall be equal to 21.00% of the total installed cost of the Company street lighting service facilities as determined at the time of any installation, extension, addition or betterment of the Company's service facilities.

- 10.1 Specially designed street lamps equipped with three ornamental 150 watt High Pressure Sodium Vapor Luminaries and ornamental base and pole, referred to as San Francisco street lights, installed, owned, operated and maintained by the Customer. Company may, at its discretion, install such facilities provided the Customer agrees to pay the total cost of installation incurred by the Company.

* Limited to the units in service on May 5, 1986, until removed.

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KANSAS CITY POWER & LIGHT COMPANY

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For Rate Area No. 1 – Urban
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MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

RATE (Customer-owned) (High Pressure Sodium Vapor): (continued)

10.1 (continued):

Lamps shall be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Company provides annual energy and underground service facilities to base of each Customer-owned pole at the following rate:

(1) Code CXP

Annual energy charge shall be determined by the product of (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.054.

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.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS:

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

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KANSAS CITY POWER & LIGHT COMPANY

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RATE FOR FUTURE USE

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KANSAS CITY POWER & LIGHT COMPANY

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☒ Revised
Rate Area No. 3 -
For Suburban Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 3-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 (High Pressure Sodium Vapor):

3.0 Street lamps equipped with hood, open bottom reflector, and short bracket arm on existing wood poles served from existing overhead circuits: (Code EW)

	<u>Size of Lamp</u>	<u>Rate per Lamp per Year*</u>
3.2	9500 Lumen High Pressure Sodium	\$103.20
3.3	16000 Lumen High Pressure Sodium	171.00

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KANSAS CITY POWER & LIGHT COMPANY

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☒ Revised
For Rate Area No. 3 -
Suburban Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

(Continued)

RATE (Mercury Vapor and High Pressure Sodium Vapor): (continued)

4.0 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>Rate per Lamp per Year*</u>
4.1	8600 Lumen Mercury Vapor ⁽¹⁾	\$179.64
4.2	12100 Lumen Mercury Vapor ⁽¹⁾	201.48
4.3	22500 Lumen Mercury Vapor ⁽¹⁾	219.72
4.4	9500 Lumen High Pressure Sodium	175.44
4.5	16000 Lumen High Pressure Sodium	195.36
4.6	27500 Lumen High Pressure Sodium	207.72
4.7	50000 Lumen High Pressure Sodium	226.68

* Twin lamps shall be two times the rate per single lamp per year.

⁽¹⁾Limited to units in service on April 18, 1992, until removed.

RATE (Optional Equipment):

- 5.0 Optional Equipment: The following rates for Optional Equipment shall be added to the Basic Installation rates listed in 3.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.
- 5.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$12.24.
- 5.2 Aluminum pole instead of wood pole, additional charge per unit per year \$30.72. (Available with underground service only). Forty foot aluminum poles may, at the option of the Company, be used with the 50,000 Lumen High Pressure Sodium Vapor units.
- 5.3 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$51.60.
- 5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$197.04.
- 5.5 Breakaway Base
Additional charge per unit per year \$28.32.
(Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

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☒ Revised
For Rate Area No. 3 -
Suburban Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

(Continued)

RATE (Customer-owned):

6.0 Street lamps equipped with hood, reflector, and refractor, owned and installed by Customer, maintained by and controlled by the Company, served overhead or underground: (Code LMX)

	<u>Size of Lamp</u>	<u>Rate per Lamp per Year</u>
6.2	8600 Lumen - Limited Maintenance	87.36
6.3	22500 Lumen - Limited Maintenance	189.96
6.4	9500 Lumen - Limited Maintenance	87.36
6.5	27500 Lumen - Limited Maintenance	189.96

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 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.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS:

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

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KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 37
☒ Revised
For Rate Area No. 1 – Urban
Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-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:

- (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 \$132.57.
- (2) Suspension Control:
 - (a) 4-Way, 3-Light Signal Unit. This basic installation consists of four 3-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 its own controller, which is activated by a synchronous motor. The monthly rate for this basic installation is \$60.86. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension. Supplemental 3-light signal units may be added to this basic installation only if they are hung on the same suspension system as the initial units. If pole mounted units are requested, this basic installation shall be considered changed to an Individual Control with its concomitant rate and the suspension equipment shall be considered supplemental equipment with its concomitant rates.

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☒ Revised
Rate Area No. 1 – Urban
For Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Basic Installations: (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 \$31.24.
- (c) 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 \$36.96. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension.
- (4) Pedestrian Push Button Control. This basic installation consists of two 3-light 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 \$110.95.

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☒ Revised
Rate Area No. 1 – Urban
For Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Basic Installations: (continued)

- (5) Coordinated Multi-Dial Control. This basic installation is available only if capacity is available in existing facilities as determined by the Company and consists of an Individual Control installation, controlled by either a 2-dial or a 3-dial controller. The timing of the controller is coordinated with another controlled intersection by means of interconnecting cable. The monthly rate for this basic installation is \$195.64 including an extension of no more than 600 feet of interconnecting coordinating cable from the nearest coordinated intersection with which such intersection is to be coordinated (measured in a straight line from the centers of the two intersections). That portion of an extension in excess of 600 feet of interconnecting coordinating cable is provided for at the rate for Supplemental Equipment, Excess Coordinating Cable. If a coordinated intersection is installed between two existing coordinated intersections on an existing interconnecting coordinating cable supplying such two intersections, any charge for Excess Coordinating Cable shall be recalculated to reflect the newly-created distances between the intersections involved.
- (6) Multi-Phase Electronic Control. This basic installation consists of an electronic controller (Eagle Moduvac type or equal) complete with cabinet, power supply and load relays; additional equipment as required, and all necessary interconnecting cables. The monthly rate for this basic installation determined on an individual intersection basis is as follows: \$756.93

If a customer shall request the installation of a different Multi-Phase Electronic Control other than the above, the monthly rate therefor shall be agreed upon in writing by the Company and the customer, subject to any requisite State Regulatory Commission approval.

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For Rate Area No. 1 – Urban
Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment:

- (1) Multi-Dial Controller. This supplemental equipment consists of a 2-dial or 3-dial controller with automatic switching equipment used on any basic installation. The monthly rate for this supplemental equipment is \$13.69.
- (2) Coordinating Cable Connection. This supplemental equipment is available only if capacity is available in existing facilities as determined by the Company and consists of a connection only of interconnecting coordinating cable from an existing Coordinated Multi-Dial intersection within the Traffic Control System to traffic control equipment outside the Traffic Control System. The monthly rate for this supplemental equipment is \$15.57. Interconnecting coordinating cable necessary to effect the connection is provided for at the rate for Supplemental Equipment, Excess Coordinating Cable.
- (3) Excess Coordinating Cable. This supplemental equipment consists of the interconnecting coordinating cable in excess of 600 feet per intersection necessary to connect one or more coordinated intersections within the Traffic Control System, and all the interconnecting cable necessary to connect a coordinated intersection within the Traffic Control System to traffic control equipment outside the Traffic Control System.
 - (a) Under Sod. The monthly rate for this supplemental equipment installed under sod is \$0.11.
 - (b) Under Pavement. The monthly rate for this supplemental equipment installed under pavement is \$0.35.
- (4) 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 \$18.86. 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.

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Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 37D
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 37D
☒ Revised
Rate Area No. 1 – Urban
For Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (5) 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 \$18.15.
- (6) 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 \$5.69.
- (7) Pedestrian Control Equipment. This supplemental equipment can be installed at any controlled intersection where the Pedestrian Control Equipment can be connected to the existing control cable and controller at such intersection, and operated by the existing controller at such intersection by the addition of necessary cams and relays.
- (b) 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. The monthly rate for this supplemental equipment is \$2.55.

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 37E
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 37E
☒ Revised
For Rate Area No. 1 – Urban
Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (8) 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 \$4.60.
- (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 \$5.22.
- (10) 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 \$1.13.
- (11) 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 \$23.59.
(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 \$37.43.

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 37F
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 37F
☒ Revised
For Rate Area No. 1 – Urban
Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (12) 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 \$6.70.
- (13) 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 "class" 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 \$31.37.
- (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 \$31.07.

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 37G
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 37G
☒ Revised
Rate Area No. 1 – Urban
For Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (14) 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 \$1.42.
- (15) 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 \$14.53.
- (16) Steel Pole Suspension. This supplemental equipment consists of two steel poles, necessary guys and span cable to support suspension type traffic signal installations. The monthly rate for this supplemental equipment is \$35.07.
- (17) Pedestrian Timer. This supplemental equipment consists of a pedestrian timer installed where necessary to accomplish signal timing specified by the customer. The monthly rate for this supplemental equipment is \$8.24.

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.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

REGULATIONS:

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

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 45
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 45
☒ Revised
For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS

AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall 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:

- 1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.054
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.054 \$0.051
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.054 \$0.051 \$0.049
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.054 \$0.049 \$0.044
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.054 \$0.044 \$0.044

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth ☐ Original Sheet No. 45A
☒ Revised
Cancelling P.S.C. MO. No. 7 Third ☐ Original Sheet No. 45A
☒ Revised
For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.054

Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS:

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

DATE OF ISSUE: February 1, 2007
ISSUED BY: Chris B. Giles
Vice-President

DATE EFFECTIVE: January 1, 2008
1201 Walnut, Kansas City, Mo. 64106

**Kansas City Power & Light Company
Retail Revenue Summary - Missouri**

4 CSR 240-3.030 (3) (B) 1
4 CSR 240-3.030 (3) (B) 3
4 CSR 240-3.030 (3) (B) 4
4 CSR 240-3.030 (3) (B) 5

**2006 Test Year Including Known & Measurable Changes to
September 30, 2007**

Line No.	Classification	Average Number of Customers	Base MWH	Base Revenue	Average Price per kWh	Proposed Revenue	Proposed Price per kWh	Proposed Revenue Increase	Proposed Percent Increase	Proposed Average Monthly Increase per Customer	Proposed Increase per kWh	Average Monthly Usage per Customer
1	Residential	235,785	2,567,605	\$ 195,787,156	\$ 0.07625	\$ 212,009,605	\$ 0.08257	\$ 16,222,449	8.29%	\$ 5.73	\$ 0.00632	907
2	Small General Service	25,776	467,719	\$ 41,009,032	\$ 0.08768	\$ 44,416,130	\$ 0.09496	\$ 3,407,098	8.31%	\$ 11.01	\$ 0.00728	1,512
3	Medium General Service	4,707	1,003,892	\$ 69,894,511	\$ 0.06962	\$ 75,687,271	\$ 0.07539	\$ 5,792,760	8.29%	\$ 102.55	\$ 0.00577	17,772
4	Large General Service	1,118	2,269,004	\$ 126,122,932	\$ 0.05559	\$ 136,609,114	\$ 0.06021	\$ 10,486,182	8.31%	\$ 781.54	\$ 0.00462	169,110
5	Large Power Service	92	2,344,336	\$ 105,659,816	\$ 0.04507	\$ 114,419,512	\$ 0.04881	\$ 8,759,696	8.29%	\$ 7,943.48	\$ 0.00374	2,125,894
6	Other (Lighting and Traffic Signals)	3,631	84,804	\$ 6,796,088	\$ 0.08014	\$ 7,360,534	\$ 0.08679	\$ 564,446	8.31%	\$ 12.95	\$ 0.00666	1,946
8	Subtotal Retail (Billed)	271,109	8,737,360	\$ 545,269,534	\$ 0.06241	\$ 590,502,164	\$ 0.06758	\$ 45,232,630	8.30%	\$ 13.90	\$ 0.00518	2,686
9	Unbilled and Adjustments	(3,559) (1)	\$	\$ 1,811,779	\$	\$ 1,962,074	\$	\$ 150,295				
10	Total Retail (Accrued)	267,550	8,737,360	\$ 547,081,313		\$ 592,464,238		\$ 45,382,925				

(1) Area Lights not included in total customer count.

Kansas City Power & Light Company
Retail Revenue - Missouri

4 CSR-240-3.030 (3) (B) 3
4 CSR-240-3.030 (3) (B) 4
4 CSR-240-3.030 (3) (B) 5

2006 Test Year Including Known & Measurable Changes to September
30, 2007

Line No.	Class / Tariff	Tariff Description	Average Number of Customers	Base MWH	Base Revenue	Average Price per kWh	Proposed Revenue	Proposed Price per kWh	Proposed Revenue Increase	Proposed Percent Increase	Average Monthly Increase per Customer	Proposed Increase per kWh	Average Monthly kWh Usage per Customer
1	Residential												
2	RESA	Residential General Use	196,858	2,012,465	159,898,396	\$ 0.07945	\$ 173,123,333	\$ 0.08603	\$ 13,224,937	8.27%	\$ 5.60	\$ 0.00657	852
3	RESC	Residential Space Heat - One Meter	28,044	391,515	25,653,900	\$ 0.06552	\$ 27,779,944	\$ 0.07095	\$ 2,126,044	8.29%	\$ 6.32	\$ 0.00543	1,163
4	RESB	Residential Space Heat - Two Meter	10,836	162,750	10,170,482	\$ 0.06249	\$ 11,036,892	\$ 0.06781	\$ 866,410	8.52%	\$ 6.66	\$ 0.00532	1,252
5	RTOD	Residential Time Of Day	47	875	64,378	\$ 0.07358	\$ 69,435	\$ 0.07935	\$ 5,057	7.86%	\$ 9.02	\$ 0.00578	1,561
6	Small General Service												
7	SGSS	Small General Secondary	23,551	428,880	37,938,450	\$ 0.08846	\$ 41,090,104	\$ 0.09581	\$ 3,151,654	8.31%	\$ 11.15	\$ 0.00735	1,518
8	SGSSA	Small General Secondary All Electric	613	21,292	1,633,964	\$ 0.07674	\$ 1,769,910	\$ 0.08312	\$ 135,946	8.32%	\$ 18.48	\$ 0.00638	2,894
9	SGSSH	Small General Secondary Separate Heat Meter	353	8,913	715,944	\$ 0.08032	\$ 775,561	\$ 0.08701	\$ 59,617	8.33%	\$ 14.08	\$ 0.00669	2,105
10	SGSSU	Small General Secondary Unmetered	1,230	7,445	615,199	\$ 0.08264	\$ 666,327	\$ 0.08950	\$ 51,127	8.31%	\$ 3.46	\$ 0.00687	504
11	SGSP	Small General Primary	29	1,188	105,475	\$ 0.08877	\$ 114,228	\$ 0.09614	\$ 8,753	8.30%	\$ 24.92	\$ 0.00737	3,383
12	SGSPA	Small General Primary All Electric	-	-	-	-	-	-	-	0.00%	-	-	-
13	SGSPH	Small General Primary Separate Heat Meter	-	-	-	-	-	-	-	0.00%	-	-	-
14	SGSPU	Small General Primary Unmetered	-	-	-	-	-	-	-	0.00%	-	-	-
15	Medium General Service												
16	MGSS	Medium General Secondary	4,085	824,909	58,963,477	\$ 0.07148	\$ 63,847,002	\$ 0.07740	\$ 4,883,525	8.28%	\$ 99.63	\$ 0.00592	16,830
17	MGSSA	Medium General Secondary All Electric	470	140,985	8,341,918	\$ 0.05917	\$ 9,036,087	\$ 0.06409	\$ 694,170	8.32%	\$ 122.97	\$ 0.00492	24,975
18	MGSSH	Medium General Secondary Separate Heat Meter	125	28,507	1,935,102	\$ 0.06788	\$ 2,095,873	\$ 0.07352	\$ 160,771	8.31%	\$ 106.91	\$ 0.00564	18,956
19	MGSP	Medium General Primary	25	7,615	532,573	\$ 0.06993	\$ 576,803	\$ 0.07574	\$ 44,231	8.31%	\$ 148.15	\$ 0.00581	25,509
20	MGSPA	Medium General Primary All Electric	2	1,875	121,442	\$ 0.06476	\$ 131,505	\$ 0.07013	\$ 10,063	8.29%	\$ 415.72	\$ 0.00537	77,467
21	MGSPH	Medium General Primary Separate Heat Meter	-	-	-	-	-	-	-	0.00%	-	-	-
22	Large General Service												
23	LGSS	Large General Secondary	761	1,101,630	66,138,765	\$ 0.06004	\$ 71,617,730	\$ 0.06501	\$ 5,478,965	8.28%	\$ 600.36	\$ 0.00497	120,711
24	LGSSA	Large General Secondary All Electric	230	779,671	39,047,086	\$ 0.05008	\$ 42,306,399	\$ 0.05426	\$ 3,259,313	8.35%	\$ 1,179.12	\$ 0.00418	282,060
25	LGSSH	Large General Secondary Separate Heat Meter	47	77,054	4,363,783	\$ 0.05663	\$ 4,725,487	\$ 0.06133	\$ 361,704	8.29%	\$ 640.01	\$ 0.00469	136,342
26	LGSP	Large General Primary	68	185,880	10,748,074	\$ 0.05788	\$ 11,648,798	\$ 0.06274	\$ 900,724	8.38%	\$ 1,097.80	\$ 0.00485	226,307
27	LGSPA	Large General Primary All Electric	11	123,518	5,733,770	\$ 0.04642	\$ 6,211,651	\$ 0.05029	\$ 477,881	8.33%	\$ 3,560.34	\$ 0.00387	920,241
28	LGSPH	Large General Primary Separate Heat Meter	1	1,451	91,453	\$ 0.06301	\$ 99,048	\$ 0.06624	\$ 7,596	8.31%	\$ 1,075.19	\$ 0.00523	205,462
29	Large Power Service												
30	LPGSS	Large Power General Secondary	31	347,488	17,838,252	\$ 0.05133	\$ 19,318,968	\$ 0.05560	\$ 1,480,717	8.30%	\$ 4,020.86	\$ 0.00426	943,597
31	LPGSSO	Large Power General Secondary Off Peak	-	-	-	-	-	-	-	0.00%	-	-	-
32	LPGSSS	Large Power General Substation	4	505,997	20,363,572	\$ 0.04024	\$ 22,046,501	\$ 0.04357	\$ 1,682,930	8.26%	\$ 35,392.92	\$ 0.00333	10,641,381
33	LPGSTR	Large Power General Transmission	1	81,913	3,320,768	\$ 0.04054	\$ 3,596,176	\$ 0.04390	\$ 275,408	8.29%	\$ 24,747.57	\$ 0.00336	7,360,557
34	LPGSP	Large Power General Primary	45	1,000,304	46,361,383	\$ 0.04635	\$ 50,206,500	\$ 0.05019	\$ 3,845,117	8.29%	\$ 7,171.04	\$ 0.00384	1,865,539
35	LPGSPO	Large Power General Primary Off Peak	12	408,634	17,775,841	\$ 0.04350	\$ 19,251,365	\$ 0.04711	\$ 1,475,524	8.30%	\$ 10,568.55	\$ 0.00361	2,926,874
36	Other (Lighting and Traffic Signals)												
37	ALC	Commercial Area Lights	2,413	13,435	1,838,569	\$ 0.13685	\$ 1,991,270	\$ 0.14822	\$ 152,701	8.31%	\$ 5.27	\$ 0.01137	464
38	ALR	Residential Area Lights	1,146	1,076	252,075	\$ 0.23424	\$ 273,011	\$ 0.25370	\$ 20,936	8.31%	\$ 1.52	\$ 0.01946	78
39	CON	Commercial Secondary Special Contract	1	5,020	214,562	\$ 0.04274	\$ 232,382	\$ 0.04629	\$ 17,820	8.31%	\$ 1,485.03	\$ 0.00355	418,368
40	M.L.C. MLI	Street Lighting Public (Municipal Lighting Customer Owned, Incan, Mercury, Sodium)	69	65,136	4,444,491	\$ 0.06823	\$ 4,813,626	\$ 0.07390	\$ 369,135	8.31%	\$ 446.35	\$ 0.00567	78,762
41	OPL	Off-peak Lighting Service	-	-	-	-	-	-	-	-	-	-	-
42	TSL	MO Traffic Signal	2	136	46,392	\$ 0.34038	\$ 50,245	\$ 0.36866	\$ 3,953	8.31%	\$ 160.54	\$ 0.02827	5,679
43	Subtotal Retail (Billed)		271,109	8,737,360	\$ 545,269,534	\$ 0.06241	\$ 590,502,164	\$ 0.06758	\$ 45,232,630	8.30%	\$ 13.90	\$ 0.00518	2,686
44	Unbilled and Adjustments		(3,559)	(1)	\$ 1,811,779		\$ 1,962,074		\$ 150,295				
45	Total Retail (Accrued)		267,550	8,737,360	\$ 547,081,313		\$ 592,464,238		\$ 45,382,925				

(1) Area Lights not included in total customer count.

**Kansas City Power & Light Company
General Information****Missouri Counties**

- 1 Carroll
- 2 Cass
- 3 Chariton
- 4 Clay
- 5 Howard
- 6 Jackson
- 7 Johnson
- 8 Lafayette
- 9 Livingston
- 10 Pettis
- 11 Platte
- 12 Randolph
- 13 Saline

Missouri Communities

- 1 Alma
- 2 Armstrong
- 3 Arrow Rock
- 4 Aullville
- 5 Avondale
- 6 Belton
- 7 Birmingham
- 8 Blackburn
- 9 Blue Springs
- 10 Blue Summit
- 11 Bogard
- 12 Bosworth
- 13 Brunswick
- 14 Buckner
- 15 Carrollton
- 16 Claycomo
- 17 Cleveland
- 18 Clifton Hill
- 19 Concordia
- 20 Corder
- 21 Dalton
- 22 Dawn
- 23 DeWitt
- 24 Drexel
- 25 Emma
- 26 Gilliam
- 27 Gladstone
- 28 Glasgow
- 29 Grain Valley
- 30 Grand Pass
- 31 Grandview
- 32 Higginsville
- 33 Houston Lake
- 34 Houstonia
- 35 Independence
- 36 Kansas City
- 37 Keytesville
- 38 Lake Waukomis
- 39 LaMonte
- 40 Liberty
- 41 Malta Bend
- 42 Marceline
- 43 Marshall
- 44 Martin City
- 45 Mayview
- 46 Mendon
- 47 Miami
- 48 Mount Leonard
- 49 Napton
- 50 Norborne
- 51 North Kansas City
- 52 Northmoor
- 53 Oaks
- 54 Oakview
- 55 Oakwood
- 56 Oakwood Park
- 57 Parkville
- 58 Peculiar
- 59 Platte Woods
- 60 Pleasant Valley
- 61 Randolph
- 62 Raytown
- 63 Riverside
- 64 Sibley
- 65 Slater
- 66 Sugar Creek
- 67 Sumner
- 68 Sweet Springs
- 69 Tina
- 70 Triplett
- 71 Wakenda
- 72 Waldron
- 73 Waverly
- 74 Weatherby Lake
- 75 West Line

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FOR IMMEDIATE RELEASE

KANSAS CITY POWER & LIGHT FILES RATE REQUEST IN MISSOURI

Rate increase to support air quality improvement investments and increased fuel and operating expenses

Kansas City, MO (Feb. 1, 2007) – Kansas City Power & Light (KCP&L), a subsidiary of Great Plains Energy (NYSE: GXP), today filed a request with the Missouri Public Service Commission (MPSC) to increase rates for electric service in order to help recover costs of air quality improvement investments included in its Comprehensive Energy Plan (CEP) as well as higher fuel and other operational costs. The requested increase would add approximately \$6.00 to a typical Missouri residential customer's average monthly bill.

The increase reflects the cost of a key CEP component coming online in 2007 that will improve air quality in Kansas City -- the new Selective Catalytic Reduction (SCR) system at La Cygne Generating Station in Linn County, Kansas. This system will dramatically reduce the plant's emissions of nitrogen oxides (NOx), a contributor to ground-level ozone. While vehicles are the largest contributor to ground-level ozone, the \$80 million SCR system at La Cygne Generating Station is a significant voluntary step in improving Kansas City's air quality.

KCP&L's plan to move forward with the environmental upgrade to the La Cygne plant has been applauded by the Mid-America Regional Council's (MARC) Air Quality Forum.

"This project is the single largest voluntary contribution to helping the Kansas City area maintain its attainment status under the EPA's eight-hour ozone standard," said David Warm, executive director of MARC. "Working with existing power plants to reduce emissions is the cornerstone of the MARC Clean Air Action Plan."

"It is important that projects such as the SCR at our La Cygne Generating Station, which will be in service before the 2007 ozone season, be completed. This technology is the most

effective method available for reducing nitrogen oxides emissions in plants like LaCygne,” said Michael Chesser, Great Plains Energy Chairman and CEO.

The rate request is also driven by higher fuel, purchased power, and other operating costs expected before the rate increase goes into effect in 2008. Current rates are 23% below the national average and near what customers paid in 1988. Since that time KCP&L has invested heavily in system efficiency and reliability, resulting in system reliability being among the top 25 percent of utilities nationwide.

“KCP&L is one of the most efficient utilities nationally and we are continuing to execute our Comprehensive Energy Plan,” said Chesser. “We have made improvements to ensure our customers and the community have affordable, reliable, and clean electric power. At the same time, we project substantial fuel and operating cost increases in 2007 that are not reflected in our current rates. While efficiencies have allowed us to keep rates low, we must address these rising costs now.”

During 2006, KCP&L completed its 100.5 MW Spearville Wind Energy Facility, introduced award winning energy efficiency and demand response programs, and completed a significant portion of the structural work for the La Cygne SCR equipment. This approach minimized the out-of-service time for La Cygne Unit 1 and ensured the environmental upgrades would be ready ahead of the 2007 ozone season.

“Our decision to invest in emission controls in advance of regulatory mandates helps manage project costs, ensure affordable, reliable, and clean electric power, and supports the community’s bright economic future,” said William Downey, president and chief executive officer of KCP&L.

In Missouri, KCP&L is seeking a \$45 million or 8.3 percent increase in electric revenues, KCP&L expects that any rate changes approved by the MPSC will take effect January 1, 2008. KCP&L intends to continue its collaborative approach during the rate process, which will include public hearings and other opportunities for stakeholder input. KCP&L intends to file a similar request in Kansas in March, 2007.

Headquartered in Kansas City, Mo., KCP&L (www.kcpl.com) is a leading regulated provider of electricity in the Midwest. KCP&L is a wholly owned subsidiary of Great Plains Energy Incorporated (NYSE: GXP), the holding company for KCP&L and Strategic Energy L.L.C., a competitive electricity supplier.

CERTAIN FORWARD-LOOKING INFORMATION – 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. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, the Company is providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information. These important factors include: future economic conditions in the regional, national and international markets, including but not limited to regional and national wholesale electricity markets; market perception of the energy industry and the Company; changes in business strategy, operations or development plans; 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 and constraints placed on the Company's actions by the Public Utility Holding Company Act of 1935; adverse changes in applicable laws, regulations, rules, principles or practices governing tax, accounting and environmental matters including, but not limited to, air quality; financial market conditions and performance including, but not limited to, changes in interest rates and in availability and cost of capital and the effects on the Company's pension plan assets and costs; 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; increased competition including, but not limited to, retail choice in the electric utility industry and the entry of new competitors; ability to carry out marketing and sales plans; weather conditions including weather-related damage; cost, availability, quality and deliverability of fuel; ability to achieve generation planning goals and the occurrence and duration of unplanned generation outages; delays in the anticipated in-service dates of additional generating capacity; nuclear operations; ability to enter new markets successfully and capitalize on growth opportunities in non-regulated businesses; performance of projects undertaken by the Company's non-regulated businesses and the success of efforts to invest in and develop new opportunities; and other risks and uncertainties. Other risk factors are detailed from time to time in the Company's most recent quarterly report on Form 10-Q or annual report on Form 10-K filed with the Securities and Exchange Commission. This list of factors is not all-inclusive because it is not possible to predict all factors.

**Kansas City Power & Light Company
Summary of Reasons for Filing the Application**

Kansas City Power & Light Company ("KCP&L"), a subsidiary of Great Plains Energy, Inc., files this Application with the Missouri Public Service Commission ("Commission"), and requests approval to increase rates for electric service. This rate Application is the second in a series of rate applications contemplated in the Regulatory Plan set forth in the Stipulation and Agreement ("Stipulation") that the Commission approved in Case No. EO-2005-0329.

KCPL's rates were last adjusted in Case No. ER-2006-0314 by an order of the Commission that was issued on December 21, 2006, which resulted in an increase of \$50.6 million in KCPL's retail jurisdictional rates in Missouri. Since that time, KCPL has undertaken substantial additional investment in rate base. In 2007, as part of KCPL's Compensative Energy Plan to provide clean, affordable energy for generations to come, KCPL is (1) completing the installation of a selective catalytic reduction system at LaCygne 1, (2) investing in a number of customer programs, including Demand Response, Energy Efficiency and Affordability Programs, and (3) investing in distribution and transmission facilities for improved reliability. These new investments in plant are in addition to various investments in generation capacity that KCPL has made in recent years.

KCPL's operation and maintenance expenses have also increased. In particular, fuel and purchased power costs and other operating expenses have increased.

These additional investments in plant and increasing operating costs have resulted in a revenue deficiency.