

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Fourteenth Revised Sheet No. TOC-1  
 Canceling P.S.C. MO. No. 7 Thirteenth Revised Sheet No. TOC-1  
 For Missouri Retail Service Area

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Issued: September 8, 2015  
 Issued by: Darrin R. Ives, Vice President

Effective: October 8, 2015  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. TOC - 2  
 Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 3  
**Canceling P.S.C. MO. No.** 7 Original Sheet No. 3  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 4  
**Canceling P.S.C. MO. No.** 7 Original Sheet No. 4  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 5A  
 Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 5A  
 For Missouri Retail Service Area

**RESIDENTIAL SERVICE**  
**Schedule R**
RATE

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

A. RESIDENTIAL GENERAL USE, 1RS1A, 1RSDA, 1RS1B

Customer Charge (Per Month)	\$11.88	
	<u>Summer</u>	<u>Winter</u>
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 600 kWh per month	\$0.13328	\$0.11982
Next 400 kWh per month	\$0.13328	\$0.07183
Over 1000 kWh per month	\$0.13328	\$0.06003

B. RESIDENTIAL GENERAL USE AND SPACE HEAT - ONE METER, 1RS6A, 1RFEB

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)	\$11.88	
	<u>Summer</u>	<u>Winter</u>
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 600 kWh per month	\$0.13328	\$0.09367
Next 400 kWh per month	\$0.13328	\$0.09367
Over 1000 kWh per month	\$0.13328	\$0.05887

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 5B  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 5B  
For Missouri Retail Service Area

RESIDENTIAL SERVICE Schedule R
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RATE (continued)

C. RESIDENTIAL GENERAL USE AND SPACE HEAT - 2 METERS 1RS2A, 1RS3A, 1RW7A, 1RH1A

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)	\$14.13	
	<u>Summer Season</u>	<u>Winter Season</u>
Energy Charge (Per kWh):		
First 600 kWh per month	\$0.13328	\$0.11982
Next 400 kWh per month	\$0.13328	\$0.07183
Over 1000 kWh per month	\$0.13328	\$0.06003
Separately metered space heat rate:		
All kWh (Per kWh)	\$0.13328	\$0.06023

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.

MINIMUM

Minimum Monthly Bill:

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

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 5C  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 5C  
For Missouri Retail Service Area

RESIDENTIAL SERVICE Schedule R
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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.

DEMAND SIDE INVESTMENT MECHANISM RIDER

Subject to Schedule DSIM filed with the State Regulatory Commission.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 6  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 6  
For Missouri Retail Service Area

**RESIDENTIAL OTHER USE**  
**Schedule ROU**

AVAILABILITY

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

RATE, 1RO1A

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$11.88 per month	\$11.88 per month
Energy Charge		
All Energy	\$0.17310 per kWh	\$0.13450 per kWh

MINIMUM

Minimum Monthly Bill:

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

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.

DEMAND SIDE INVESTMENT MECHANISM RIDER

Subject to Schedule DSIM filed with the State Regulatory Commission.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 8  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 8  
For Missouri Retail Service Area

Residential Time Of Day Service (FROZEN)  
Schedule RTOD

AVAILABILITY

For electric service to a single-occupancy private residence:

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

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

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

This schedule is not available to new customers after October 8, 2015.

RATE, 1TE1A

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

- A. Customer Charge:  
\$15.39 per customer per month.
  
- B. Energy Charge:
  - Summer Season:
    - On-Peak Hours  
\$0.20439 per kWh for all kWh per month.
  
    - Off-Peak Hours  
\$0.11387 per kWh for all kWh per month.
  
  - Winter Season:  
\$0.08417 per kWh for all kWh per month

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Seventh Revised Sheet No. 8A  
Canceling P.S.C. MO. No. 7 Sixth Revised Sheet No. 8A  
For Missouri Retail Service Area

Residential Time Of Day Service (FROZEN)  
Schedule RTOD

MINIMUM

Minimum Monthly Bill:

- (i) \$15.39 per customer; plus
- (ii) Any additional charges for line extensions.

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.

DEMAND SIDE INVESTMENT MECHANISM RIDER

Subject to Schedule DSIM filed with the State Regulatory Commission.

FUEL ADJUSTMENT:

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 9A  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 9A  
For Missouri Retail Service Area

Small General Service  
Schedule SGS

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1SGSE, 1SGSH, 1SSSE, 1SUSE

**A. CUSTOMER CHARGE:**

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

Metered Service:	
0-24 kW	\$18.37
25-199 kW	\$50.92
200-999 kW	\$103.45
1000 kW or above	\$883.30

Unmetered Service: \$7.71

**ADDITIONAL METER CHARGE (FROZEN):**

Separately metered space heat: \$2.37

**B. FACILITIES CHARGE:**

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.959

**C. ENERGY CHARGE:**

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.16395 per kWh	\$0.12739 per kWh
Next 180 Hours Use per month:	\$0.07779 per kWh	\$0.06220 per kWh
Over 360 Hours Use per month:	\$0.06931 per kWh	\$0.05614 per kWh

**D. SEPARATELY METERED SPACE HEAT (FROZEN), 1SGHE, 1SHGG, 1SSHE**

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:

\$0.06822 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 9B  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 9B  
For Missouri Retail Service Area

Small General Service Schedule SGS
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RATE FOR SERVICE AT PRIMARY VOLTAGE, 1SGSF, 1SGSG, 1SSSF

A. CUSTOMER CHARGE:

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

Metered Service:

0 - 24 kW	\$18.37
25-199 kW	\$50.92
200-999 kW	\$103.45
1000 kW or above	\$883.30

Unmetered Service: \$7.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.890

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.16020 per kWh	\$0.12449 per kWh
Next 180 Hours Use per month:	\$0.07601 per kWh	\$0.06077 per kWh
Over 360 Hours Use per month:	\$0.06771 per kWh	\$0.05483 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 9D  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 9D

For Missouri Retail Service Area

Small General Service Schedule SGS
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DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the sum of:

- a. The highest demand indicated in any 30-minute interval during the month on all non-space heat and non-water heat meters.
- b. Plus, the highest demand indicated in any 30-minute interval during the month on the space heat meter, if applicable.
- c. Plus, the highest demand indicated in any 30-minute interval during the month on the water heat meter, if applicable.

FACILITIES DEMAND

Facilities Demand shall be equal to the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month. The following exception applies to the Facilities Demand used for the billing of the Facilities Charge only:

For customers receiving service under the School and Church rate schedules (1SSSE, 1SSHE) prior to July 9, 1996, the Monthly Maximum Demand used for the determination of the Facilities Demand shall be based on On-Peak hours only. The Company shall either install hourly metering equipment to measure the Maximum On-Peak Demand or estimate such On-Peak demand based upon the overall maximum demand. On-Peak hours are defined to be the hours between 11:00 a.m. and 7:00 p.m., Monday through Friday, during the period of June 1 through September 30 and the hours between 8:00 a.m. and 8:00 p.m., Monday through Friday, during the period of December 1 through February 28 (February 29 in Leap Years). Holiday and weekend hours are excluded from the On-Peak hours definition. Holidays are New Year's Day, Independence Day, Labor Day, and Christmas Day.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 9E  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 9E  
For Missouri Retail Service Area

SMALL GENERAL SERVICE  
Schedule SGS

DETERMINATION OF HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month. Determination of Hours Use in the Winter Season excludes any separately metered space heat kW and kWh in the current month.

METERING AT DIFFERENT VOLTAGES

The Company may, at its option, install metering equipment on the secondary side of a primary voltage customer's transformer. In that event, the customer's metered demand and energy shall be increased either by the installation of compensation metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer. In this case, the customer's metered demand and energy shall be decreased by 2.29%, or alternatively, compensation metering may be installed.

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 10A  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 10A  
For Missouri Retail Service Area

Medium General Service Schedule MGS
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RATE FOR SERVICE AT SECONDARY VOLTAGE, 1MGSE, 1MGSH, 1MSSE

A. CUSTOMER CHARGE:

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

0-24 kW	\$53.21
25-199 kW	\$53.21
200-999 kW	\$108.07
1000 kW or above	\$922.75

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.48

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.092

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$4.045	\$2.058

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10573 per kWh	\$0.09136 per kWh
Next 180 Hours Use per month:	\$0.07232 per kWh	\$0.05468 per kWh
Over 360 Hours Use per month:	\$0.06099 per kWh	\$0.04586 per kWh

E. SEPARATELY METERED SPACE HEAT (FROZEN), 1MGHE, 1MGHH

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:  
\$0.05974 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 10B  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 10B  
For Missouri Retail Service Area

Medium General Service Schedule MGS
--

RATE FOR SERVICE AT PRIMARY VOLTAGE, 1MGSF, 1MGSG

A. CUSTOMER CHARGE:

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

0-24 kW	\$53.21
25-199 kW	\$53.21
200-999 kW	\$108.07
1000 kW or above	\$922.75

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.563

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$3.951	\$2.009

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10320 per kWh	\$0.08922 per kWh
Next 180 Hours Use per month:	\$0.07069 per kWh	\$0.05342 per kWh
Over 360 Hours Use per month:	\$0.05960 per kWh	\$0.04498 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 10C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 10C

For Missouri Retail Service Area

Medium General Service Schedule MGS
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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 \$0.775 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 10D  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 10D  
For Missouri Retail Service Area

Medium General Service  
Schedule MGS

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

MINIMUM DEMAND

25 kW for service at Secondary Voltage.  
26 kW for service at Primary Voltage.

MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the sum of:

- a. The highest demand indicated in any 30-minute interval during the month on all non-space heat and non-water heat meters.
- b. Plus, the highest demand indicated in any 30-minute interval during the month on the space heat meter, if applicable.
- c. Plus, the highest demand indicated in any 30-minute interval during the month on the water heat meter, if applicable.

FACILITIES DEMAND

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand. The following exception applies to the Facilities Demand used for the billing for the Facilities Charge only:

For customers receiving service under the School and Church rate schedules (1MSSE) prior to July 9, 1996, the Monthly Maximum Demand used for the determination of the Facilities Demand shall be based on On-Peak hours only. The Company shall either install hourly metering equipment to measure the Maximum On-Peak Demand or estimate such On-Peak demand based upon the overall maximum demand. On-Peak hours are defined to be the hours between 11:00 a.m and 7:00 p.m., Monday through Friday, during the period of June 1 through September 30 and the hours between 8:00 a.m. and 8:00 p.m., Monday through Friday, during the period of December 1 through February 28 (February 29 in Leap Years). Holiday and weekend hours are excluded from the On-Peak hours definition. Holidays are New Year's Day, Independence Day, Labor Day, and Christmas Day.

BILLING DEMAND

Billing Demand shall be equal to the higher of: (a) the Monthly Maximum Demand in the current month or (b) the Minimum Demand.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 10E  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 10E  
For Missouri Retail Service Area

Medium General Service Schedule MGS
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DETERMINATION OF HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month. Determination of Hours Use in the Winter Season excludes any separately metered space heat kW and kWh in the current month.

METERING AT DIFFERENT VOLTAGES

The Company may, at its option, install metering equipment on the secondary side of a primary voltage customer's transformer. In that event, the customer's metered demand and energy shall be increased either by the installation of compensation metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer. In this case, the customer's metered demand and energy shall be decreased by 2.29%, or alternatively, compensation metering may be installed.

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 11A  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 11A  
For Missouri Retail Service Area

Large General Service  
Schedule LGS

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1LGSE, 1LGSH

**A. CUSTOMER CHARGE:**

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

0-24 kW	\$114.38
25-199 kW	\$114.38
200-999 kW	\$114.38
1000 kW or above	\$976.54

**ADDITIONAL METER CHARGE (FROZEN):**

Separately metered space heat: \$2.62

**B. FACILITIES CHARGE:**

Per kW of Facilities Demand per month \$3.272

**C. DEMAND CHARGE:**

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.534	\$3.516

**D. ENERGY CHARGE:**

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09596 per kWh	\$0.08818 per kWh
Next 180 Hours Use per month:	\$0.06615 per kWh	\$0.05085 per kWh
Over 360 Hours Use per month:	\$0.04260 per kWh	\$0.03580 per kWh

**E. SEPARATELY METERED SPACE HEAT (FROZEN), 1LGHE, 1LGHH, 1LSHE**

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:

\$0.05932 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 11B  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 11B  
For Missouri Retail Service Area

Large General Service Schedule LGS
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RATE FOR SERVICE AT PRIMARY VOLTAGE, 1LGSH, 1LGSG

A. CUSTOMER CHARGE:

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

0-24 kW	\$114.38
25-199 kW	\$114.38
200-999 kW	\$114.38
1000 kW or above	\$976.54

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.713

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.386	\$3.436

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09381 per kWh	\$0.08617 per kWh
Next 180 Hours Use per month:	\$0.06457 per kWh	\$0.04963 per kWh
Over 360 Hours Use per month:	\$0.04160 per kWh	\$0.03510 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 11C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 11C  
For Missouri Retail Service Area

Large General Service  
Schedule LGS

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 \$0.821 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 11D  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 11D  
For Missouri Retail Service Area

Large General Service  
Schedule LGS

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

MINIMUM DEMAND

200 kW for service at Secondary Voltage.  
204 kW for service at Primary Voltage.

MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the sum of:

- a. The highest demand indicated in any 30-minute interval during the month on all non-space heat and non-water heat meters.
- b. Plus, the highest demand indicated in any 30-minute interval during the month on the space heat meter, if applicable.
- c. Plus, the highest demand indicated in any 30-minute interval during the month on the water heat meter, if applicable.

FACILITIES DEMAND

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand. The following exception applies to the Facilities Demand used for the billing for the Facilities Charge only:

For customers receiving service under the School and Church rate schedules (1LSHE) prior to July 9, 1996, the Monthly Maximum Demand used for the determination of the Facilities Demand shall be based on On-Peak hours only. The Company shall either install hourly metering equipment to measure the Maximum On-Peak Demand or estimate such On-Peak demand based upon the overall maximum demand. On-Peak hours are defined to be the hours between 11:00am.m and 7:00 p.m., Monday through Friday, during the period of June 1 through September 30 and the hours between 8:00 a.m. and 8:00 p.m., Monday through Friday, during the period of December 1 through February 28 (February 29 in Leap Years). Holiday and weekend hours are excluded from the On-Peak hours definition. Holidays are New Year's Day, Independence Day, Labor Day, and Christmas Day.

BILLING DEMAND

Billing Demand shall be equal to the higher of: (a) the Monthly Maximum Demand in the current month or (b) the Minimum Demand.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 11E  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 11E  
For Missouri Retail Service Area

Large General Service  
Schedule LGS

DETERMINATION OF HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month. Determination of Hours Use in the Winter Season excludes any separately metered space heat kW and kWh in the current month.

METERING AT DIFFERENT VOLTAGES

The Company may, at its option, install metering equipment on the secondary side of a primary voltage customer's transformer. In that event, the customer's metered demand and energy shall be increased either by the installation of compensation metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer. In this case, the customer's metered demand and energy shall be decreased by 2.29%, or alternatively, compensation metering may be installed.

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 14A  
 Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 14A  
 For Missouri Retail Service Area

**Large Power Service  
Schedule LPS**
RATE FOR SERVICE AT SECONDARY VOLTAGE, 1PGSE, 1PGSH

A. CUSTOMER CHARGE (per month):		\$1,106.30
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$3.705
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2443 kW	\$14.374	\$9.771
Next 2443 kW	\$11.498	\$7.624
Next 2443 kW	\$9.632	\$6.726
All kW over 7329 kW	\$7.031	\$5.178
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09000 per kWh	\$0.07630 per kWh
Next 180 Hours Use per month:	\$0.05348 per kWh	\$0.04866 per kWh
Over 360 Hours Use per month:	\$0.02566 per kWh	\$0.02541 per kWh

RATE FOR SERVICE AT PRIMARY VOLTAGE, 1PGSF, 1PGSG, 1POSF, 1POSG

A. CUSTOMER CHARGE (per month):		\$1,106.30
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$3.071
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2500 kW	\$14.044	\$9.545
Next 2500 kW	\$11.236	\$7.451
Next 2500 kW	\$9.411	\$6.572
All kW over 7500 kW	\$6.871	\$5.061
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08794 per kWh	\$0.07456 per kWh
Next 180 Hours Use per month:	\$0.05228 per kWh	\$0.04754 per kWh
Over 360 Hours Use per month:	\$0.02507 per kWh	\$0.02484 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 14B  
 Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 14B  
 For Missouri Retail Service Area

Large Power Service Schedule LPS
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RATE FOR SERVICE AT SUBSTATION VOLTAGE, 1PGSV, 1POSV

A. CUSTOMER CHARGE (per month):		\$1,106.30
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$0.927
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2530 kW	\$13.876	\$9.434
Next 2530 kW	\$11.101	\$7.363
Next 2530 kW	\$9.299	\$6.496
All kW over 7590 kW	\$6.790	\$5.001
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08692 per kWh	\$0.07370 per kWh
Next 180 Hours Use per month:	\$0.05167 per kWh	\$0.04698 per kWh
Over 360 Hours Use per month:	\$0.02477 per kWh	\$0.02454 per kWh

RATE FOR SERVICE AT TRANSMISSION VOLTAGE, 1PGSZ, 1POSW, 1POSZ

A. CUSTOMER CHARGE (per month):		\$1106.30
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$0.000
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2553 kW	\$ 13.757	\$9.349
Next 2553 kW	\$ 11.002	\$7.297
Next 2553 kW	\$ 9.214	\$6.438
All kW over 7659 kW	\$ 6.729	\$4.956
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08615 per kWh	\$0.07302 per kWh
Next 180 Hours Use per month:	\$0.05120 per kWh	\$0.04656 per kWh
Over 360 Hours Use per month:	\$0.02456 per kWh	\$0.02431 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 14C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 14C  
For Missouri Retail Service Area

Large Power Service Schedule LPS
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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 \$0.930. 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 14E  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 14E  
For Missouri Retail Service Area

Large Power Service  
Schedule LPS

METERING AT DIFFERENT VOLTAGES

The Company may, at its option, install metering equipment on the secondary side of a primary voltage customer's transformer. In that event, the customer's metered demand and energy shall be increased either by the installation of compensation metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer. In this case, the customer's metered demand and energy shall be decreased by 2.29%, or alternatively, compensation metering may be installed.

For substation voltage customers metered at primary or secondary voltage level, the metered demand and energy shall be increased by 1.20% (metered at primary voltage) or 3.56% (metered at secondary voltage), or alternatively, compensation metering may be installed.

For transmission voltage customers metered at substation, primary, or secondary voltage level, the metered demand and energy shall be increased by .90% (metered at substation voltage), 2.11% (metered at primary voltage), or 4.50% (metered at secondary voltage), or alternatively, compensation metering may be installed.

SERVICE AT TRANSMISSION VOLTAGE

When a customer receives service at transmission voltage through a lease arrangement (or another type of arrangement where financial responsibility is assumed), then additional applicable terms and conditions shall be covered in the lease agreement (or financial responsibility arrangement).

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 17A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 17A  
For Missouri Retail Service Area

Small General Service – All Electric (FROZEN)  
Schedule SGA

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1SGAE, 1SGAH, 1SSAE

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$18.37
25-199 kW	\$50.92
200-999 kW	\$103.45
1000 kW or above	\$883.30

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.959

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.16395 per kWh	\$0.11668 per kWh
Next 180 Hours Use per month:	\$0.07779 per kWh	\$0.06220 per kWh
Over 360 Hours Use per month:	\$0.06931 per kWh	\$0.05614 per kWh

RATE FOR SERVICE AT PRIMARY VOLTAGE, 1SGAF, 1SGAG

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$18.37
25-199 kW	\$50.92
200-999 kW	\$103.45
1000 kW or above	\$883.30

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.890

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.16020 per kWh	\$0.11402 per kWh
Next 180 Hours Use per month:	\$0.07601 per kWh	\$0.06077 per kWh
Over 360 Hours Use per month:	\$0.06771 per kWh	\$0.05483 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 17C  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 17C  
For Missouri Retail Service Area

Small General Service – All Electric (FROZEN)  
Schedule SGA

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the highest demand indicated in any 30-minute interval during the month on all meters.

FACILITIES DEMAND

Facilities Demand shall be equal to the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month. The following exception applies to the Facilities Demand used for the billing of the Facilities Charge only:

For customers receiving service under the STHE rate code (1SSAE) prior to July 9, 1996, the Monthly Maximum Demand used for the determination of the Facilities Demand shall be based on On-Peak hours only. The Company shall either install hourly metering equipment to measure the Maximum On-Peak Demand or estimate such On-Peak demand based upon the overall maximum demand. On-Peak hours are defined to be the hours between 11:00 a.m. and 7:00 p.m., Monday through Friday, during the period of June 1 through September 30 and the hours between 8:00 a.m. and 8:00 p.m., Monday through Friday, during the period of December 1 through February 28 ( February 29 in Leap Years). Holiday and weekend hours are excluded from the On-Peak hours definition. Holidays are New Year's Day, Independence Day, Labor Day and Christmas Day.

DETERMINATION OF HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fifth Revised Sheet No. 17D  
Canceling P.S.C. MO. No. 7 Fourth Revised Sheet No. 17D  
For Missouri Retail Service Area

Small General Service – All Electric (FROZEN) Schedule SGA
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METERING AT DIFFERENT VOLTAGES

The Company may at its option, install metering equipment on the secondary side of a primary voltage customer’s transformer. In that event, the customer’s metered demand and energy shall be increased either by the installation of compensated metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer . In this case, the customer’s metered demand and energy shall be decreased by 2.29% or alternatively, compensation metering may be installed.

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 18A  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 18A  
For Missouri Retail Service Area

Medium General Service – All Electric (FROZEN)  
Schedule MGA

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1MGAE, 1MGAH

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$53.21
25-199 kW	\$53.21
200-999 kW	\$108.07
1000 kW or above	\$922.75

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.092

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$4.045	\$2.914

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10573 per kWh	\$0.08016 per kWh
Next 180 Hours Use per month:	\$0.07232 per kWh	\$0.04586 per kWh
Over 360 Hours Use per month:	\$0.06099 per kWh	\$0.03982 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 18B  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 18B  
For Missouri Retail Service Area

Medium General Service – All Electric (FROZEN)  
Schedule MGA

RATE FOR SERVICE AT PRIMARY VOLTAGE, 1MGAF

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$53.21
25-199 kW	\$53.21
200-999 kW	\$108.07
1000 kW or above	\$922.75

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.563

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$3.951	\$2.851

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10320 per kWh	\$0.07836 per kWh
Next 180 Hours Use per month:	\$0.07069 per kWh	\$0.04472 per kWh
Over 360 Hours Use per month:	\$0.05960 per kWh	\$0.03907 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 18C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 18C

For Missouri Retail Service Area

Medium General Service – All Electric (FROZEN) Schedule MGA
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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 \$0.775 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Third Revised Sheet No. 18D  
Canceling **P.S.C. MO. No.** 7 Second Revised Sheet No. 18D  
For Missouri Retail Service Area

Medium General Service – All Electric (FROZEN)  
Schedule MGA

DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

MINIMUM DEMAND

25 kW for service at Secondary Voltage.  
26 kW for service at Primary Voltage.

MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the highest demand indicated in any 30-minute interval during the month on all meters.

FACILITIES DEMAND

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand.

BILLING DEMAND

Billing Demand shall be equal to the higher of: (a) the Monthly Maximum Demand in the current month or (b) the Minimum Demand.

DETERMINATION OF HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fifth Revised Sheet No. 18E  
Canceling P.S.C. MO. No. 7 Fourth Revised Sheet No. 18E  
For Missouri Retail Service Area

Medium General Service – All Electric (FROZEN)  
Schedule MGA

METERING AT DIFFERENT VOLTAGES

The Company may, at its option, install metering equipment on the secondary side of a primary voltage customer's transformer. In that event, the customer's metered demand and energy shall be increased either by the installation of compensated metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer. In this case, the customer's metered demand and energy shall be decreased by 2.29%, or alternatively, compensation metering may be installed.

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 19A  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 19A  
For Missouri Retail Service Area

Large General Service – All Electric (FROZEN) Schedule LGA
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RATE FOR SERVICE AT SECONDARY VOLTAGE, 1LGAE, 1LGAH

A. CUSTOMER CHARGE (per month):

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

0-24 kW	\$114.38
25-199 kW	\$114.38
200-999 kW	\$114.38
1000 kW or above	\$976.54

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.272

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.534	\$3.256

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09596 per kWh	\$0.08479 per kWh
Next 180 Hours Use per month:	\$0.06615 per kWh	\$0.04549 per kWh
Over 360 Hours Use per month:	\$0.04260 per kWh	\$0.03551 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 19B  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 19B

For Missouri Retail Service Area

Large General Service – All Electric (FROZEN)  
Schedule LGA

RATE FOR SERVICE AT PRIMARY VOLTAGE, 1LGAF

A. CUSTOMER CHARGE (per month):

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

0-24 kW	\$114.38
25-199 kW	\$114.38
200-999 kW	\$114.38
1000 kW or above	\$976.54

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.713

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.386	\$3.179

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09381 per kWh	\$0.08301 per kWh
Next 180 Hours Use per month:	\$0.06457 per kWh	\$0.04449 per kWh
Over 360 Hours Use per month:	\$0.04160 per kWh	\$0.03483 per kWh

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eighth Revised Sheet No. 19C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 19C

For Missouri Retail Service Area

Large General Service – All Electric (FROZEN) Schedule LGA
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## 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 \$0.821 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.

## DETERMINATION OF DEMANDS

Demand will be determined by demand instruments or, at the Company's option, by demand tests.

## MINIMUM DEMAND

200 kW for service at Secondary Voltage.  
204 kW for service at Primary Voltage.

## MONTHLY MAXIMUM DEMAND

The Monthly Maximum Demand is defined as the highest demand indicated in any 30-minute interval during the month on all meters

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Fifth Revised Sheet No. 19D  
Canceling P.S.C. MO. No. 7 Fourth Revised Sheet No. 19D  
For Missouri Retail Service Area

Large General Service – All Electric (FROZEN)  
Schedule LGA

FACILITIES DEMAND

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand.

BILLING DEMAND

Billing Demand shall be equal to the higher of: (a) the Monthly Maximum Demand in the current month or (b) the Minimum Demand.

DETERMINATION OF HOURS USE

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

METERING AT DIFFERENT VOLTAGES

The Company may, at its option, install metering equipment on the secondary side of a primary voltage customer's transformer. In that event, the customer's metered demand and energy shall be increased either by the installation of compensated metering equipment, or by 2.34% if metering equipment is not compensated.

The Company may also, at its option, install metering equipment on the primary side of the transformer for a secondary voltage customer. In this case, the customer's metered demand and energy shall be decreased by 2.29%, or alternatively, compensation metering may be installed.

DEMAND SIDE INVESTMENT MECHANISM RIDER & NON-MEEIA OPT-OUT PROVISIONS

Subject to Schedule DSIM and Rules and Regulations filed with the State Regulatory Commission (Section 8.09, Sheet 1.28).

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Third Revised Sheet No. 20  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 20

For Missouri Retail Service Area

Two Part – Time Of Use (FROZEN) Schedule TPP
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## AVAILABILITY

Electric Service is available under this schedule at points on Kansas City Power & Light Company's existing distribution facilities located within its service area. This schedule is available to commercial and industrial customers on the SGS, MGS, LGS, LPS, SGA, MGA, and LGA schedules who elect to execute a written contract to participate in the Two-Part - Time of Use Pricing (TPP) option. Customers taking service with the MPOWER Rider, Economic Development Rider, or Thermal Storage Rider are also eligible to participate. The Company reserves the right to determine the applicability or the availability of this price schedule to any specific applicant for electric service who meets the above criteria.

This price schedule is not available for resale, standby, breakdown, auxiliary, or supplemental service.

This schedule is not available to new customers after October 8, 2015.

## SPECIAL PROVISIONS

(A) Pricing Periods:

The summer months are May 16 through September 15 as defined in the General Service tariffs, and the eight remaining months are winter. The Company will provide an on-peak and an off-peak price in both the summer and winter billing seasons. The on-peak pricing period in the summer begins at 11 a.m. and ends at 7 p.m. on non-holiday weekdays; all other hours are off-peak. The on-peak pricing period in the winter begins at 8 a.m. and ends at 8 p.m. on non-holiday weekdays; all other hours are off-peak. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

(B) Pricing Methodology:

The prices for each of the periods are set forth in this tariff. They vary by rate class and by voltage delivery level. Customers will also pay a monthly Standard Bill that depends on the tariff prices of the standard tariff (SGS, MGS, LGS, LPS, SGA, MGA, or LGA schedules) at which the Customer would otherwise be taking service and on the billing determinants derived from the historical Customer baseline loads. The determination of the Standard Bill is detailed below.

(C) Metering of Load:

Customers taking service under this option must have or have installed a conventional hourly load recording meter.

(D) Additional Costs:

Customers will be responsible to the Company for any additional cost associated with providing service on this tariff. The Company may require the use of a telephone line or other communication link deemed acceptable by the Company for meter reading.





**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 20C  
 Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 20C  
 For Missouri Retail Service Area

Two Part – Time Of Use (FROZEN) Schedule TPP
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PRICES (continued)

Time-of-Use Prices

<u>Voltage/Rate Schedule</u>	<u>Winter</u>		<u>Summer</u>	
	<u>On-Peak</u>	<u>Off-Peak</u>	<u>On-Peak</u>	<u>Off-Peak</u>
<u>Secondary</u>				
SGS, SGA	\$0.05444	\$0.04698	\$0.14060	\$0.06034
MGS, MGA	\$0.04727	\$0.03799	\$0.12703	\$0.05034
LGS, LGA	\$0.04525	\$0.03649	\$0.12293	\$0.04813
LPS	\$0.03965	\$0.03331	\$0.11525	\$0.04281
<u>Primary</u>				
SGS, SGA	\$0.05281	\$0.04559	\$0.12980	\$0.05701
MGS, MGA	\$0.04584	\$0.03686	\$0.11725	\$0.04758
LGS, LGA	\$0.04391	\$0.03541	\$0.11348	\$0.04548
LPS	\$0.03846	\$0.03234	\$0.10637	\$0.04047
<u>Substation</u>				
LPS	\$0.03799	\$0.03189	\$0.09957	\$0.03993
<u>Transmission</u>				
LPS	\$0.03774	\$0.03168	\$0.09922	\$0.03967

Prices are shown in \$ per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 20D  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 20D  
For Missouri Retail Service Area

Two Part – Time Of Use (FROZEN)  
Schedule TPP

SPECIAL PROVISIONS FOR CUSTOMERS WITH A MPOWER RIDER

MPOWER Customers will be eligible for the TPP tariff. The MPOWER credits will continue to be applied through the calculation of the Standard Bill. The curtailment provisions will continue to apply as stated in the rider.

SPECIAL PROVISIONS FOR CUSTOMERS WITH AN ECONOMIC DEVELOPMENT RIDER

Economic Development Rider (EDR) Customers will continue to receive the discounts provided for in the rider except that they will apply to the CBL usage only. Changes in usage from the CBL quantities will be priced at the TPP rate applicable to the Customer's tariff category, not at the EDR rate. The EDR discount percentage will change each year in accordance with the EDR provisions even though the CBL quantities remain fixed.

SPECIAL PROVISIONS FOR CUSTOMERS WITH A THERMAL STORAGE RIDER

This tariff is available to Customers currently taking service under the Thermal Storage Rider. The Customer's CBL billing determinants will be interpreted using the conditions of the rider. Customers that install thermal storage after November 1, 1996, must establish one year of usage with the thermal storage rider before taking service under this tariff. At the Company's option, the billing determinants of the Customer's historical CBL may be modified to reflect the introduction or modification of thermal storage capacity for the establishment of the CBL quantities.

SPECIAL PROVISIONS FOR ELECTRIC HEATING CUSTOMERS

For existing Customers that are currently taking service with separately metered space heat, the change in KWh is determined by summing the usage from the separate meters, both for CBL usage and for the current period.

PROGRAM CHARGE

A program charge of \$33.51 per month (\$11.17 per month for customers on SGS and SGA rate schedules) is required to cover additional billing and administrative costs associated with TPP. In addition, this charge will be collected from Customers for the remainder of the first twelve months if they return to service under the standard tariff before the initial twelve month contract period is complete.



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 23  
**Canceling P.S.C. MO. No.** 7 Original Sheet No. 23  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 25  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 25

For Missouri Retail Service Area

REAL-TIME PRICING (FROZEN) Schedule RTP
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PURPOSE

The Real-Time Pricing program provides electricity prices that are time-differentiated based on the Company's marginal cost of electricity. Schedule RTP offers industrial and commercial Customers the opportunity to grow or reduce load at marginal cost-based prices, and to shift load from higher-cost to lower-cost hours. Binding quotes for hourly energy prices are sent to each Customer on a day-ahead basis.

AVAILABILITY

Electric Service is available under this schedule at points on the Company's existing distribution facilities located within its service area. This schedule is available to Customers who elect to execute a written contract to participate in the Real Time Pricing program. Customers seeking service under this schedule must have a maximum demand of at least 500 kW as defined in the section entitled "Customer Baseline Load." The Company reserves the right to determine the applicability or the availability of this price schedule to any specific applicant for electric service who meets the above criteria.

This price schedule is not available for resale, standby, breakdown, auxiliary or supplemental service. Customers currently served on the MPOWER Rider are eligible to be served under this schedule, as discussed in the section entitled "Special Provisions for MPOWER Customers."

This schedule is not available to new customers after October 8, 2015.

SPECIAL PROVISIONS

(A) Price Notification, Pricing Periods and Responsibility:

Each day by 4:00 p.m., the Company will make available to Customers twenty-four hourly prices for the following day, via a method specified by the Company. Each hour is a distinct pricing period and the corresponding quoted energy price is applicable to all energy consumption during that hour. Daily pricing periods begin with the hour ending 0100 and end with the hour ending 2400.

Except during unusual times of potential emergency or peak conditions, the Company will make prices for Saturday through Monday available on the previous Friday. More than day-ahead pricing may also be used for holidays as defined in the Company's conventional price schedules or accepted traditional holidays. Under potential emergency or peak conditions, the Company may not be able to accurately project prices more than one day in advance and reserves the right to update prices on a one-day-ahead basis, even if those prices are updated on weekends or holidays. The Company is not responsible for a Customer's failure to receive and act upon the hourly prices. If a Customer does not receive these prices, it is the Customer's responsibility to inform the Company so the prices may be supplied.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 25A  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 25A  
For Missouri Retail Service Area

REAL-TIME PRICING (FROZEN) Schedule RTP
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SPECIAL PROVISIONS (continued)

B. Pricing Methodology:

Hourly prices are determined each day based on projections of the hourly running cost of incremental generation and hourly wholesale prices, provisions for line losses, and projections of hourly outage costs (when applicable). Each hour, an additional variable amount will be included in the hourly price which will contribute to incremental overhead, if any, as well as risk recovery and contribution to margin.

C. Metering of Load:

Standard metering for Real-Time Pricing is the conventional hourly demand recording meter.

D. Additional Costs:

Customers will be responsible to the Company for any additional cost associated with providing service on this tariff. The Company requires the use of a telephone line or other communication link deemed acceptable by the Company for meter reading and price transmission.

TERM OF CONTRACT AND TERMINATION

The Customer is required to sign a contract for participation in the Real-Time Pricing program. A Customer may cancel participation under Schedule RTP and return to the otherwise applicable schedule upon thirty (30) days written notice of the intent to cancel. A Customer may return to the otherwise applicable rate schedule without penalty, and with the same billing determinants, including elapsed time as related to the determination of demands for billing, that existed prior to taking service under Schedule RTP. Usage under Schedule RTP will not affect a Customer's billing determinants under the otherwise applicable rate schedule. At the Company's discretion, a Customer may switch from service under Schedule RTP to service under Schedule RTP-Plus, or switch back to Schedule RTP from Schedule RTP-Plus.

CUSTOMER BASELINE LOAD (CBL)

The Customer Baseline Load (CBL) is one complete year of Customer-specific hourly load data that represent the normal electricity consumption pattern and level typical of the Customer's operations under the otherwise applicable rate schedule. In order to formulate a CBL that achieves this representative load pattern, the Company may make adjustments to historical usage data or may estimate usage if historical data are not available or are not appropriate. Such adjustments will include facility expansions, facility reductions, and/or energy efficient equipment installations completed prior to commencement of service under this schedule. For former MPOWER Rider Customers, the Company will add back usage to the Customer's CBL for periods of load reduction when the Customer complied with a curtailment request. The Company will "fill in" the load reduction with usage levels comparable to other hours.

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Third Revised Sheet No. 25B  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 25B  
For Missouri Retail Service Area

## REAL-TIME PRICING (FROZEN) Schedule RTP

### CUSTOMER BASELINE LOAD (CBL) (continued)

The CBL is the basis for achieving revenue neutrality on a Customer-specific basis for Customers participating in the Real-Time Pricing program, and must be mutually agreed upon by both the Customer and the Company. Agreement on the CBL is a precondition for participation in the Real-Time Pricing program. Once established, the CBL will not ordinarily be changed during the term of the Customer's participation in the Real-Time Pricing program.

If the Company is required to either increase the capacity or accelerate its plans for increasing the capacity of the transmission or distribution facilities to accommodate a Customer's increased load, then an additional facilities charge will be assessed if the expansion is not revenue justified using KCPL's current methodology.

### BILL DETERMINATION

An RTP Bill, which shall not be less than \$0 in any billing month subsequent to December 2000, is rendered after each monthly billing period and is calculated using the following formula:

$$\text{RTP Bill}_{\text{mo}} = \text{Standard Bill}_{\text{mo}} + \sum \text{Price}_{\text{hr}} \times [\text{Actual Load}_{\text{hr}} - \text{CBL}_{\text{hr}}] + \text{PC}$$

Where:

$\text{RTP Bill}_{\text{mo}}$  = Customer's bill for service under this price schedule for the billing month;

$\text{Standard Bill}_{\text{mo}}$  = Customer's baseline load for the billing month, billed under the otherwise applicable rate schedule;

$\text{Actual Load}_{\text{hr}}$  = The Customer's actual energy usage for the hour;

$\text{CBL}_{\text{hr}}$  = The Customer's baseline energy usage on a hourly basis, as defined above;

$\text{PC}$  = Program Charge (BAC + CC + CSCC);

$\text{BAC}$  = Billing and Administrative Charge;

$\text{CC}$  = Communications Charge (if applicable);

$\text{CSCC}$  = Company-Supplied Computer Charge (if applicable);

$\sum$  = Sum over all hours of the billing month;

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fifth Revised Sheet No. 25C  
Canceling P.S.C. MO. No. 7 Fourth Revised Sheet No. 25C  
For Missouri Retail Service Area

**REAL-TIME PRICING (FROZEN)**  
**Schedule RTP**

BILL DETERMINATION (continued)

$Price_{hr} = MC_{hr} + .25 \text{ times } (EEC_{hr} - MC_{hr});$

Where:

$MC_{hr}$  = Projections of the hourly running costs of incremental generation and hourly wholesale prices, provisions for line losses, and hourly outage costs (when applicable);

$EEC_{hr}$  = The effective energy charge on an hourly basis calculated from the otherwise applicable rate schedule. The hourly energy charge is termed "effective" because it is derived from the otherwise applicable rate schedule and the changes in Customers' bills when they change usage. The  $EEC_{hr}$  includes the effects of all demand, energy, and customer charges in that schedule.

SPECIAL PROVISIONS FOR MPOWER CUSTOMERS

Customers taking service under the Company's MPOWER Rider will have the option to switch to Schedule RTP or Schedule RTP-Plus service. Customers choosing either Option 1 or Option 2 will not be allowed to return to the MPOWER Rider until one year has elapsed since the election of the MPOWER/RTP Option. Customers electing to return to the MPOWER Rider will be subject to the same terms and conditions of service as their previous MPOWER Rider agreement. A Customer may switch back to Schedule RTP or Schedule RTP-Plus service after one year has elapsed since returning to the MPOWER Rider. Customers may choose from the following two options:

**MPOWER/RTP OPTION 1:** Customers choosing Option 1 will no longer receive MPOWER Rider credits on their Standard Bill and will no longer be required to reduce load during times of Company peak load conditions.

**MPOWER/RTP OPTION 2:** Customers choosing Option 2 will receive curtailment credits based on their current curtailable load under the MPOWER Rider. The curtailment credit shall be equal to one-half of the then-applicable MPOWER Rider credit per kW of curtailable load. During times of Company peak load conditions when the MPOWER Rider Customers are notified of impending curtailments, the Option 2 Customers' CBL's will be reduced to their former contractual Firm Power Level for the entire period of the MPOWER Rider curtailment. If the Customer's CBL in any hour is below the Customer's Firm Power Level, the CBL will not be modified in that hour. The Company reserves the right to update the hourly outage cost component of the hourly prices within one hour of notifying the Option 2 Customers of the impending CBL reduction. KWh usage differing from the Option 2 Customer's reduced CBL will be priced at the hourly energy price for Schedule RTP.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 25D  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 25D  
For Missouri Retail Service Area

REAL-TIME PRICING (FROZEN) Schedule RTP
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BILLING AND ADMINISTRATIVE CHARGE

A billing and administrative charge of \$45 per month is required to cover costs associated with the program.

COMMUNICATIONS CHARGE

A communications charge of \$115 per month is required to cover costs associated with the program. This charge will be waived if the Customer supplies Company-approved communications software. In addition, the Customer will provide access for the phone connection and will be responsible for supplying the phone line between the personal computer and the Company's metering equipment.

COMPANY-SUPPLIED COMPUTER CHARGE

At the Customer's option, a KCPL standard notebook personal computer with a modem for receiving hourly prices using pre-loaded communications software, can be supplied by the Company. The Customer will pay the cost of the Company-supplied computer, which will be calculated based on the current monthly cost of a Company-standard computer. The Company-supplied computer may be used for other applications, as the Customer desires. However, the Customer will be responsible for any damages to the computer hardware or communications software resulting from such action.

Alternatively, the Customer may supply the computer, which must have minimum performance specifications as required by KCPL. In this case, there will be no computer charge.

REACTIVE DEMAND ADJUSTMENT

Reactive demand associated both with the CBL and with incremental load will be billed in accordance with the Customer's otherwise applicable rate schedule. The Customer's Standard Bill does not include any reactive demand charges paid by the Customer for the historical usage period.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

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

REGULATION

Subject to Rules and Regulations filed with the Missouri Public Service Commission.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 26  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 26

For Missouri Retail Service Area

REAL-TIME PRICING PLUS (FROZEN) Schedule RTP - Plus
--

PURPOSE

The Real-Time Pricing program provides electricity prices that are time-differentiated based on the Company's marginal cost of electricity. Schedule RTP-Plus offers industrial and commercial Customers the opportunity to grow or reduce load at marginal cost-based prices, and to shift load from higher-cost to lower-cost hours. Binding quotes for hourly energy prices are sent to each Customer on a day-ahead basis.

AVAILABILITY

Electric Service is available under this schedule at points on the Company's existing distribution facilities located within its service area. This schedule is available to Customers who elect to execute a written contract to participate in the Real Time Pricing program. Customers seeking service under this schedule must have a maximum demand of at least 500 kW as defined in the section entitled "Customer Baseline Load." The Company reserves the right to determine the applicability or the availability of this price schedule to any specific applicant for electric service who meets the above criteria.

This price schedule is not available for resale, standby, breakdown, auxiliary or supplemental service. Customers currently served on the MPOWER Rider are eligible to be served under this schedule, as discussed in the section entitled Special Provisions for MPOWER Rider Customers.

This schedule is not available to new customers after October 8, 2015.

SPECIAL PROVISIONS

(A) Price Notification, Pricing Periods and Responsibility:

Each day by 4:00 p.m., the Company will make available to Customers twenty-four hourly prices for the following day, via a method specified by the Company. Each hour is a distinct pricing period and the corresponding quoted energy price is applicable to all energy consumption during that hour. Daily pricing periods begin with the hour ending 0100 and end with the hour ending 2400.

Except during unusual times of potential emergency or peak conditions, the Company will make prices for Saturday through Monday available on the previous Friday. More than day-ahead pricing may also be used for holidays as defined in the Company's conventional price schedules or accepted traditional holidays. Under potential emergency or peak conditions, the Company may not be able to accurately project prices more than one day in advance and reserves the right to update prices on a one-day-ahead basis, even if those prices are updated on weekends or holidays. The Company is not responsible for a Customer's failure to receive and act upon the hourly prices. If a Customer does not receive these prices, it is the Customer's responsibility to inform the Company so the prices may be supplied.

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Fourth Revised Sheet No. 26A  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 26A

For Missouri Retail Service Area

REAL-TIME PRICING PLUS (FROZEN) Schedule RTP - Plus
--

## SPECIAL PROVISIONS (continued)

(B) Pricing Methodology:

Hourly prices are determined each day based on projections of the hourly running cost of incremental generation and hourly wholesale prices, provisions for line losses, and projections of hourly outage costs (when applicable). Each hour, an additional variable amount will be included in the hourly price which will contribute to incremental overhead, if any, as well as risk recovery and contribution to margin.

(C) Metering of Load:

Standard metering for Real-Time Pricing is the conventional hourly demand recording meter.

(D) Additional Costs:

Customers will be responsible for any additional cost associated with providing service on this tariff. The Company requires the use of a telephone line or other communication link deemed acceptable by the Company for meter reading and price transmission.

## TERM OF CONTRACT AND TERMINATION

The Customer is required to sign a contract for participation in the Real-Time Pricing program. A Customer may cancel participation under Schedule RTP-Plus and return to the otherwise applicable rate schedule upon thirty (30) days written notice of the intent to cancel. A Customer may return to the otherwise applicable rate schedule without penalty and with the same billing determinants, including elapsed time as related to the determination of demands for billing, that existed prior to taking service under Schedule RTP-Plus. Usage under Schedule RTP-Plus will not affect a Customer's billing determinants under the otherwise applicable rate schedule. At the Company's discretion, a Customer may switch from service under Schedule RTP-Plus to service under Schedule RTP, or switch back to Schedule RTP-Plus from Schedule RTP.

## CUSTOMER BASELINE LOAD (CBL)

The Customer Baseline Load (CBL) is one complete year of Customer-specific hourly load data that represent the normal electricity consumption pattern and level typical of the Customer's operations under the otherwise applicable rate schedule. In order to formulate a CBL that achieves this representative load pattern, the Company may make adjustments to historical usage data or may estimate usage if historical data are not available or are not appropriate. Such adjustments will include facility expansions, facility reductions, and/or energy efficient equipment installations completed prior to commencement of service under this schedule. For former MPOWER Rider Customers, the Company will add back usage to the Customer's CBL for periods of load reduction when the Customer complied with a curtailment request. The Company will "fill in" the load reduction with usage levels comparable to other hours.

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Third Revised Sheet No. 26B  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 26B

For Missouri Retail Service Area

REAL-TIME PRICING PLUS (FROZEN) Schedule RTP - Plus
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## CUSTOMER BASELINE LOAD (CBL) (continued)

The CBL is the basis for achieving revenue neutrality on a Customer-specific basis for Customers participating in the Real-Time Pricing program, and must be mutually agreed upon by both the Customer and the Company. Agreement on the CBL is a precondition for participation in the Real-Time Pricing program. Once established the CBL will not ordinarily be changed during the term of the Customer's participation in the Real-Time Pricing program.

If the Company is required to either increase the capacity or accelerate its plans for increasing the capacity of the transmission or distribution facilities to accommodate a Customer's increased load, then an additional facilities charge will be assessed if the expansion is not revenue justified using KCPL's current methodology.

## BILL DETERMINATION

An RTP-Plus Bill, which shall not be less than \$0 in any billing month subsequent to December 2000, is rendered after each monthly billing period and is calculated using the following formula:

$$\text{RTP-Plus Bill}_{\text{mo}} = \text{Standard Bill}_{\text{mo}} + (.05 * (\text{Standard Bill}_{\text{mo}} - \sum \text{Price}_{\text{hr}} * \text{CBL}_{\text{hr}})) + \sum \text{Price}_{\text{hr}} \times [\text{Actual Load}_{\text{hr}} - \text{CBL}_{\text{hr}}] + \text{PC}$$

Where:

RTP-Plus Bill<sub>mo</sub> = Customer's bill for service under this price schedule for the billing month;

Standard Bill<sub>mo</sub> = Customer's baseline load for the billing month, billed under the otherwise applicable rate schedule;

Actual Load<sub>hr</sub> = The Customer's actual energy usage for the hour;

CBL<sub>hr</sub> = The Customer's baseline energy usage on a hourly basis, as defined above;

PC = Program Charge (BAC + CC + CSCC);

BAC = Billing and Administrative Charge;

CC = Communications Charge (if applicable);

CSCC = Company-Supplied Computer Charge (if applicable);

$\sum$  = Sum over all hours of the billing month;

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fifth Revised Sheet No. 26C  
Canceling P.S.C. MO. No. 7 Fourth Revised Sheet No. 26C  
For Missouri Retail Service Area

**REAL-TIME PRICING PLUS (FROZEN)**  
**Schedule RTP - Plus**

BILL DETERMINATION (continued)

$Price_{hr} = MC_{hr} + .05 \text{ times } (EEC_{hr} - MC_{hr});$

Where:

$MC_{hr}$  = Projections of the hourly running costs of incremental generation and hourly wholesale prices, provisions for line losses, and hourly outage costs (when applicable);

$EEC_{hr}$  = The effective energy charge on an hourly basis calculated from the otherwise applicable rate schedule. The hourly energy charge is termed "effective" because it is derived from the otherwise applicable rate schedule and the changes in Customers' bills when they change usage. The  $EEC_{hr}$  includes the effects of all demand, energy, and customer charges in that schedule.

SPECIAL PROVISIONS FOR MPOWER CUSTOMERS

Customers taking service under the Company's MPOWER Rider will have the option to switch to Schedule RTP or Schedule RTP-Plus service. Customers choosing either Option 1 or Option 2 will not be allowed to return to the MPOWER Rider until one year has elapsed since the election of the MPOWER/RTP-Plus Option. Customers electing to return to the MPOWER Rider will be subject to the same terms and conditions of service as their previous MPOWER Rider agreement. A Customer may switch back to Schedule RTP or Schedule RTP-Plus service after one year has elapsed since returning to the MPOWER Rider. Customers may choose from the following two options:

MPOWER/RTP-Plus OPTION 1: Customers choosing Option 1 will no longer receive MPOWER credits on their Standard Bill and will no longer be required to reduce load during times of Company peak load conditions.

MPOWER/RTP-Plus OPTION 2: Customers choosing Option 2 will receive curtailment credits based on their current curtailable load under the MPOWER. The curtailment credit shall be equal to one-half of the then-applicable MPOWER Rider credit per kW of curtailable load. During times of Company peak load conditions when the MPOWER Customers are notified of impending curtailments, the Option 2 Customers' CBL's will be reduced to their former contractual Firm Power Level for the entire period of the MPOWER curtailment. If the Customer's CBL in any hour is below the Customer's Firm Power Level, the CBL will not be modified in that hour. The Company reserves the right to update the hourly outage cost component of the hourly prices within one hour of notifying the Option 2 Customers of the impending CBL reduction. KWh usage differing from the Option 2 Customer's reduced CBL will be priced at the hourly energy price for Schedule RTP-Plus.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 26D  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 26D  
For Missouri Retail Service Area

REAL-TIME PRICING PLUS (FROZEN)  
Schedule RTP - Plus

BILLING AND ADMINISTRATIVE CHARGE

A billing and administrative charge of \$45 per month is required to cover costs associated with the program.

COMMUNICATIONS CHARGE

A communications charge of \$115 per month is required to cover costs associated with the program. This charge will be waived if the Customer supplies Company-approved communications software. In addition, the Customer will provide access for the phone connection and will be responsible for supplying the phone line between the personal computer and the Company's metering equipment.

COMPANY-SUPPLIED COMPUTER CHARGE

At the Customer's option, a KCPL standard notebook personal computer with a modem for receiving hourly prices using pre-loaded communications software, can be supplied by the Company. The Customer will pay the cost of the Company-supplied computer, which will be calculated based on the current monthly cost of a Company-standard computer. The Company-supplied computer may be used for other applications, as the Customer desires. However, the Customer will be responsible for any damages to the computer hardware or communications software resulting from such action.

Alternatively, the Customer may supply the computer, which must have minimum performance specifications as required by KCPL. In this case, there will be no computer charge.

REACTIVE DEMAND ADJUSTMENT

Reactive demand associated both with the CBL and with incremental load will be billed in accordance with the Customer's otherwise applicable rate schedule. The Customer's Standard Bill does not include any reactive demand charges paid by the Customer for the historical usage period.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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 Missouri Public Service Commission.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Seventh Revised Sheet No. 28B  
Canceling P.S.C. MO. No. 7 Sixth Revised Sheet No. 28B

For Missouri Retail Service Area

<b>STANDBY SERVICE FOR SELF-GENERATING CUSTOMERS</b> <b>Schedule SGC</b>
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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<sub>hr</sub> = Adjusted RTP-Plus prices each hour, with adjustments as described below in the section on Prices; and

QFkWh<sub>hr</sub> = 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.	\$ 0.03171 per kWh
2:00 p.m. - 6:00 p.m.	\$ 0.07747 per kWh
6:00 p.m. - 7:00 p.m.	\$ 0.03171 per kWh

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 28D  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 28D  
For Missouri Retail Service Area

<b>STANDBY SERVICE FOR SELF-GENERATING CUSTOMERS</b> Schedule SGC
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SPECIAL PROVISIONS FOR MPOWER CUSTOMERS

If the Customer requests and qualifies for service under the MPOWER Rider, the MPOWER credits will be included in the calculation of the Standard Bill component of the total Standby Bill. Standby Service is interruptible to the same extent that it is reflected in the CBL used in calculating the Standard Bill. If the credit rates under the MPOWER Rider change, corresponding adjustments will be made in the calculation of the Standard Bill under this tariff to reflect the modified credit value. The curtailment provisions of the rider will continue to apply as stated in the rider. During periods in which actual load interruption is requested by the Company, the CBL will be adjusted to the firm (non-interruptible) load level if this value is lower than the CBL. The outage cost component of the hourly RTP-Plus prices will not be applied to the interruptible portion of the Customer's Baseline and actual loads in any hour.

SPECIAL PROVISIONS FOR CUSTOMERS WITH AN ECONOMIC DEVELOPMENT RIDER

Economic Development Rider (EDR) Customers will continue to receive the discounts provided for in the rider except that they will apply to the CBL usage only. Changes in usage from the CBL quantities will be priced at the hourly energy prices under this schedule, not at the EDR rate. The EDR discount percentage will change each year in accordance with the EDR provisions even though the CBL quantities remain fixed.

SPECIAL PROVISIONS FOR CUSTOMERS WITH A THERMAL STORAGE RIDER

This rider will not be available in combination with Standby Service.

SPECIAL PROVISIONS FOR ELECTRIC HEATING CUSTOMERS

For customers that are currently taking service with separately metered space heat, the kWh usage is determined by summing the usage from the separate meters, both for the CBL and for the current period.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 30  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 30

For Missouri Retail Service Area

STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule SA
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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: \$15.367 per month per kW of demand.

Energy Charge: \$ 0.19032 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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 33  
 Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 33

For Missouri Retail Service Area

**PRIVATE UNMETERED LIGHTING SERVICE**  
**Schedule AL**

AVAILABILITY

For unmetered 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, 1ALDA, 1ALDE

## A. Base Charge:

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

	<u>Monthly kWh</u>	<u>Area Lighting</u>	<u>Flood Lighting</u>
5800 Lumen High Pressure Sodium Unit	34	\$23.04	
8600 Lumen Mercury Vapor Unit*	71	\$24.23	
16000 Lumen High Pressure Sodium Unit	67		\$26.38
22500 Lumen Mercury Vapor Unit*	157	\$29.66	
22500 Lumen Mercury Vapor Unit*	157		\$29.66
27500 Lumen High Pressure Sodium Unit	109	\$28.05	
50000 Lumen High Pressure Sodium Unit	162		\$30.60
63000 Lumen Mercury Vapor Unit*	372		\$38.54

\* 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	\$7.08
Each 35-foot ornamental steel pole installed	\$8.08
Each 30-foot wood pole installed	\$5.42
Each 35-foot wood pole installed	\$5.92
Each overhead span of circuit installed	\$3.97

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 (1¾%) 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 \$3.03 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 33B  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 33B  
For Missouri Retail Service Area

<b>PRIVATE UNMETERED LIGHTING SERVICE</b> Schedule AL
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SPECIAL PROVISIONS (continued)

- (F) Upon receipt of written request from the Customer, the Company will, insofar as it may be practicable and permissible, relocate, replace or change its facilities used or to be used in rendering service to the Customer under this schedule, provided the Customer agrees in writing to reimburse the Company upon being billed for the Company's cost so incurred.
- (G) If a Customer who has agreed to a specific lighting unit requests a change to a different lighting unit, the Customer shall pay the labor cost for the removal of the existing unit and the Base Charge for the new unit shall be applicable thereafter.
- (H) All existing mercury vapor lights shall be changed to high pressure sodium lights when maintenance or change out is required. When these change outs occur, the Customer Base Charge will be changed to the high pressure sodium rate.
- (I) When the Company changes mercury vapor lights, all lights at the same location will be changed to high pressure sodium. The 22,500 lumen mercury vapor area light will be retained. However, the Customer may change to any other light under Section A.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 35  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 35  
For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE**  
**Schedule ML**

AVAILABILITY

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

TERM OF CONTRACT

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

RATE (Mercury Vapor and High Pressure Sodium Vapor) , 1MLML, 1MLSL

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 and Type of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year</u> <sup>(2)</sup>
8.1	8600 Lumen Mercury Vapor <sup>(1)</sup>	71	\$264.60
8.2	12100 Lumen Mercury Vapor <sup>(1)</sup>	101	\$296.76
8.3	22500 Lumen Mercury Vapor <sup>(1)</sup>	157	\$323.52
8.4	9500 Lumen High Pressure Sodium	49	\$258.24
8.5	16000 Lumen High Pressure Sodium	67	\$287.76
8.6	27500 Lumen High Pressure Sodium	109	\$305.88
8.7	50000 Lumen High Pressure Sodium	162	\$333.60

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

<sup>(2)</sup>Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 35A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 35A  
For Missouri Retail Service Area

<b>MUNICIPAL STREET LIGHTING SERVICE</b> Schedule ML
---

RATE (Optional Equipment) , 1MLML, 1MLSL

- 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 \$18.00 (New installations are available with underground service only).
- 9.2 Aluminum pole instead of wood pole, additional charge per unit per year \$45.12. (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 \$75.96.
- 9.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$290.16.
- 9.5 Breakaway Base Additional charge per unit per year \$41.52. (Available with underground service only).

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 35B  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 35B  
For Missouri Retail Service Area

<b>MUNICIPAL STREET LIGHTING SERVICE</b> Schedule ML
---

RATE (Customer-owned) (High Pressure Sodium Vapor) , 1MLCL

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: <sup>(1)</sup>

	Monthly kWh	Rate per Lamp per Year
(1) Code CX [single]	67	\$63.36
(2) Code TCX [twin]	134	\$126.73

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) \$0.079.

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. <sup>(2)</sup>

<sup>(1)</sup> Limited to the units in service on May 5, 1986, until removed.

<sup>(2)</sup> Limited to the units in service on May 18, 2011, until removed.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 35C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 35C  
For Missouri Retail Service Area

<b>MUNICIPAL STREET LIGHTING SERVICE</b> Schedule ML
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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) \$0.079.

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.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 36  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 36  
For Missouri Retail Service Area

<b>MUNICIPAL STREET LIGHTING SERVICE</b> Schedule ML
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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, 3MLSL (High Pressure Sodium Vapor)

1.0 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>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
1.1	9500 Lumen High Pressure Sodium		49	\$152.16
1.2	16000 Lumen High Pressure Sodium		67	\$252.00

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 36A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 36A  
For Missouri Retail Service Area

<b>MUNICIPAL STREET LIGHTING SERVICE</b> Schedule ML
---

RATE, 3MLML, 3MLSL (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 and Type of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
4.1	8600 Lumen Mercury Vapor <sup>(1)</sup>	71	\$264.60
4.4	9500 Lumen High Pressure Sodium	49	\$258.24
4.5	16000 Lumen High Pressure Sodium	67	\$287.76
4.6	27500 Lumen High Pressure Sodium	109	\$305.88
4.7	50000 Lumen High Pressure Sodium	162	\$333.60

\* Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

<sup>(1)</sup> 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 \$18.00.

5.2 Aluminum pole instead of wood pole, additional charge per unit per year \$45.12. (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 \$75.96.

5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$290.16.

5.5 Breakaway Base Additional charge per unit per year \$41.52. (Available with underground service only).

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 36B  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 36B  
For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE**  
Schedule ML

RATE, 3MLCL (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>Monthly kWh</u>	<u>Rate per Lamp per Year</u>
6.2	8600 Lumen - Limited Maintenance		71	\$128.64
6.3	22500 Lumen - Limited Maintenance		157	\$279.84
6.4	9500 Lumen - Limited Maintenance		49	\$128.64
6.5	27500 Lumen - Limited Maintenance		109	\$279.84

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.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 37  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 37

For Missouri Retail Service Area

<b>MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE</b> Schedule TR
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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, 1TSLM

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 \$195.17. The monthly kWh is 213 kWh.
  
- (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 \$45.97. The monthly kWh is 50 kWh.
  
  - (B) 4-Way, 1-Light Signal Unit - Suspension. This basic installation consists of four 1-light signal units all with 8-inch lenses mounted by pipe fittings with the entire assembly suspended from an overhead messenger or from a mast arm with a minimum clearance distance of 15 feet above the roadway. The installation is operated by an individual flashing contactor which is activated by a synchronous motor. The monthly rate for this basic installation is \$54.42. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension. The monthly kWh is 101 kWh.
  
- (4) Pedestrian Push Button Control. This basic installation consists of two 3-light 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 \$163.35. The monthly kWh is 221 kWh.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 37A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 37A  
For Missouri Retail Service Area

<b>MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE</b> Schedule TR
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RATE, 1TSLM (continued)

Basic Installations:

- (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. This basic installation is limited to those installations where such basic installations are installed and operating on May 18, 2011, and where such basic installations are operated continuously thereafter. The monthly rate for this basic installation determined on an individual intersection basis is as follows:

North Kansas City	23 <sup>rd</sup> and Howell, 23 <sup>rd</sup> and Iron	\$471.33
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The monthly kWh is 55 kWh. If a customer shall request the installation of a different Multi-Phase Electronic Control other than the above, the monthly rate therefore shall be agreed upon in writing by the Company and the customer, subject to any requisite State Regulatory Commission approval.

Supplemental Equipment:

- (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 \$27.77. 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. The monthly kWh is 50 kWh.
- (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 \$26.72. The monthly kWh is 50 KWH.
- (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 \$8.37. The monthly kWh is 50 kWh.
- (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.

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 \$3.73.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 37B  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 37B  
For Missouri Retail Service Area

<b>MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE</b> Schedule TR
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RATE, 1TSLM (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 \$6.78. The monthly kWh is 48 kWh.
- (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 \$7.67. The monthly kWh is 50 kWh.
- (11) Vehicle - Actuation Units:
  - Loop Detector.
    - (a) 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 \$34.74. The monthly kWh is 15 kWh.
    - (b) 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 \$55.12. The monthly kWh is 18 kWh.
- (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 \$9.86. The monthly kWh is 14 kWh.
- (13) Mast Arm:
  - (a) 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 \$46.16.
  - (b) 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 \$45.75.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 37C  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 37C  
For Missouri Retail Service Area

<b>MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE</b> Schedule TR
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RATE, 1TSLM (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 \$2.11.
- (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 \$21.39.
- (18) Traffic Signal Pole. This supplemental equipment consists of a steel pole or an aluminum pole that is no more than 15 feet in length. The monthly rate for this supplemental equipment is \$11.73 for each pole.

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.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 37D  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 37D  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 37E  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 37E  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 37F  
Canceling **P.S.C. MO. No.** 7 Seventh Revised Sheet No. 37F  
For Missouri Retail Service Area

.RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.**       7             Eighth       Revised Sheet No.   37G    
Canceling **P.S.C. MO. No.**       7             Seventh       Revised Sheet No.   37G    
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Third Revised Sheet No. 39  
Canceling **P.S.C. MO. No.** 7 Second Revised Sheet No. 39  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 43  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 43

For Missouri Retail Service Area

<p>PROMOTIONAL PRACTICES INCOME-ELIGIBLE WEATHERIZATION Schedule IEW</p>
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PURPOSE

This voluntary program is intended to assist residential customers in reducing their energy usage by weatherizing the homes of qualified customers. The Company's participation in this Program is limited to the funds approved by the Missouri Public Service Commission in Case No. ER-2014-0370.

AVAILABILITY

This program is available beginning on January 1, 2016 to any customer currently receiving service under any residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional customer eligibility requirements defined in the agreement between KCP&L and the Social Service Agency.

PROGRAM PROVISIONS

The program will be administered by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting customers under this program.

Program funds cannot be used for administrative costs except those incurred by the Social Service Agency that is directly related to qualifying and assisting customers under this program. The amount of reimbursable administrative costs per program year shall not exceed 13% of the total program funds that are utilized by the Social Service Agency within a program year, as defined in the agreement between KCP&L and the Social Service Agency.

The total amount of grants offered to a qualifying customer will be defined in the agreement between KCP&L and the Social Service Agency using established criteria for Income-Eligible Weatherization. The average expenditure per customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy (DOE) that is applicable for the month that the weatherization is completed.

Agency funding allocations are listed on KCP&L's website, [www.kcpl.com](http://www.kcpl.com).

CUSTOMER ELIGIBILITY

The Social Service Agency will determine an Applicant's eligibility for Income-Eligible Weatherization using the following criteria: the customer's household earnings meet the low income guidelines for weatherization specified by the DOE for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the customer has received electric service from KCP&L for a minimum of one year to completion of an application and other eligibility requirements defined in the agreement between KCP&L and the Social Service Agency.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 43C  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 43C  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 43Z  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 43Z  
For Missouri Retail Service Area

<b>ECONOMIC RELIEF PILOT PROGRAM</b> <b>Schedule ERPP</b>
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PURPOSE

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this pilot we shall endeavor to insure this program is a valuable and viable program for customers.

APPLICATION

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide up to 1,500 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant’s first month until the billing cycle designated as the participant’s last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

DEFINITIONS

- Qualified Customer – A Customer receiving residential service under Schedule R, who is classified as low-income by the Missouri Department of Social Service criteria, and whose annual household income is no greater than 200% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Human Services under the authority of 42 U.S.C. 9902 (2).
- Applicant – A Qualified Customer who submits an ERPP application form for the ERPP credit.
- Participant – An Applicant who agrees to the terms of the ERPP and is accepted by the Company.
- Program Funds – Annual ratepayer funding for the ERPP is \$630,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$1,260,000 annual sum of ratepayer funding and Company matching funds shall be the “program funds”.
- Agencies – The social service agencies serving the Company’s service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 43Z.1  
Canceling P.S.C. MO. No. 7 Original Sheet No. 43Z.1  
For Missouri Retail Service Area

<b>ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP</b>
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AVAILABILITY

Service under this rate schedule shall be available to up to 1,500 participants in the Company's service area who satisfy the following eligibility requirements:

- (1) Participant must be a customer receiving residential service under the Company's Schedule R.
- (2) Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 200 percent (200%) of the federal poverty level.
- (3) Participants who have outstanding arrearages will enter special pay agreements as mutually agreed to by both the Participant and the Company.
- (4) Participants must provide, via an interview or questionnaire, information related to their energy use and program participation. Any information provided in these interviews or questionnaires that is later made public will not be associated with the participant's name.
- (5) Any provision of the Company's rules and regulations applicable to the Company's Schedule R customers will also apply to ERPP participants.
- (6) Participants will not be subject to late payment penalties while participating in the program.

ENERGY ASSISTANCE

- (1) Participants who have not previously completed an application for a LIHEAP ("Low-Income Home Energy Assistance Program") grant agree to apply for a LIHEAP grant when such grants become available. The Company, through the Agencies, shall assist ERPP participants with completion of LIHEAP application forms when such assistance is requested.
- (2) Applicants agree to apply for any other available energy assistance programs identified by the Company.







**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 45  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 45  
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, 1OLSL

- 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	\$0.07992
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.07992 \$0.07477
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	\$0.07992 \$0.07477 \$0.07218
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	\$0.07992 \$0.07218 \$0.06573
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	\$0.07992 \$0.06573 \$0.06573

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Eighth Revised Sheet No. 45A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 45A  
For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

RATE, 1OLSL (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	\$0.07992

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.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 48A  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.** 48A  
For Missouri Retail Service Area

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

RATE, 1MLLL (LED)

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

11.0	Basic Installation: Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)		
	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	21	\$258.24
11.2	Large LED ( $>$ 7000 lumens)	44	\$287.76

\* Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

- 12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.
- 12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$18.00. (New installations are available with underground service only).
- 12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$45.12. (Available with underground service only).
- 12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$75.96.
- 12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$290.16.
- 12.5 Breakaway base. Additional charge per unit per year \$41.52. (Available with underground service only).

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 48B  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.** 48B  
For Missouri Retail Service Area

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

REPLACEMENT OF UNITS

During this Pilot Program the standard type and quantity of fixtures available for installation hereunder shall be established by MARC through agreement with the communities on the basis of the fixture's quality, capital and maintenance costs, long term availability, general customer acceptance and other factors.

This Pilot Program will be only available on existing street light locations and shall replace the existing fixture at least during the Pilot Program period. Overhead service shall be provided unless the existing local distribution system is underground.

Customer shall reimburse Company or pay for the full cost to change out the existing fixture to an LED lighting fixture. Customer agrees not to propose or request changing the location of the LED fixture once installed or to remove the LED fixture prior to the end of the Pilot Program evaluation period.

Fixtures installed under this Pilot Program that fail may be replaced with standard fixtures available under the Company's existing street light tariffs if the existing fixture is no longer available or is determined by the Company to not meet the evaluation criteria for the Program.

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.

EVALUATION AND PROGRAM RESULTS

This Pilot will evaluate the feasibility and efficacy of a variety of streetlight technologies and vendors in a variety of settings. MARC will prepare quarterly reports and a final report and evaluation at the conclusion of the project. Reports and other deliverables will be provided by MARC in accordance with the Federal Assistance Reporting Checklist. The Company will utilize these evaluations in conjunction with other LED testing results to determine the suitability of LED street lighting. If the technologies are suitable, new tariffs will be established by the Company to guide further deployment.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

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.

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

DEFINITIONS

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:** An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through September 30, 2019, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

**Accumulation Periods**

January – June  
July – December

**Filing Dates**

By August 1  
By February 1

**Recovery Periods**

October – September  
April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:** Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, transmission of electricity by others costs associated with purchased power and off system sales, and the costs described below associated with the Company’s hedging programs - all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted retail net system input (“S<sub>RP</sub>”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 50.2  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas, and oil, related to commodity, transportation, storage, and fuel losses, hedging costs for natural gas, oil, and natural gas used to cross-hedge purchased power or sales, fuel additives, variable natural gas reservation charges, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

E = Net Emission Costs:

The following costs and revenues reflected in FERC Account Numbers 509:

Subaccount 509000: NO<sub>x</sub> and SO<sub>2</sub> emission allowance costs and amortizations offset by revenues from the sale of NO<sub>x</sub> and SO<sub>2</sub> emission allowances including any associated hedging costs, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

PP = Purchased Power Costs:

The following costs or revenues reflected in FERC Account Number 555:

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;  
Subaccount 555000, 555021, 555030, 555031: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, hedging costs including broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), charges and credits related to the SPP Integrated Marketplace including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;

Subaccount 555021: The allocation of costs in the 555 accounts attributed to intercompany purchases for native load;

Subaccount 555030: The allocation of costs in the 555 accounts attributed to purchases for off system sales;

Subaccount 555031: The allocation of costs in the 555 accounts attributed to intercompany purchases for off system sales.





**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 50.5  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

F. A party other than the Company may seek the inclusion of a new charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing. Such a filing shall give the Commission notice that such party believes the new charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new charge type does not possess the characteristic of the costs or revenues listed in Factors PP or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new charge type. In the event of a timely challenge, the party seeking the inclusion of the new charge type shall bear the burden of proof to support its contention that the new charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$S_{AP} \times \text{Base Factor ("BF")}$$

S<sub>AP</sub> = Net system input ("NSI") in kWh for the accumulation period

BF = Company base factor costs per kWh: \$0.01185

J = Missouri Retail Energy Ratio = Missouri Retail kWh sales/Total Net System Input (NSI), where NSI is defined as [Retail Sales (KS + MO) + Sales for Resale + Border Customers + Firm Wholesale + Losses].

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 50.6  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- T = True-up amount as defined below.
- I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews (“P”), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings (“T”) provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company’s short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.
- P = Prudence disallowance amount, if any, as defined in this tariff.
- FAR = FPA/S<sub>RP</sub>
- Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>  
Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>
- Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered
- Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Where:

- FPA = Fuel and Purchased Power Adjustment
- S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generator
- VAF = Expansion factor by voltage level  
VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers  
VAF<sub>Prim</sub> = Expansion factor for primary and higher voltage customers



