

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Sixteenth Revised Sheet No. TOC-1
 Canceling P.S.C. MO. No. 7 Fifteenth Revised Sheet No. TOC-1
 For Missouri Retail Service Area

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KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 5A
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 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)	\$11.47	
	<u>Summer</u>	<u>Winter</u>
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 600 kWh per month	\$0.13511	\$0.12013
Next 400 kWh per month	\$0.13511	\$0.07396
Over 1000 kWh per month	\$0.14916	\$0.06561

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)	\$11.47	
	<u>Summer</u>	<u>Winter</u>
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 600 kWh per month	\$0.13806	\$0.09703
Next 400 kWh per month	\$0.13806	\$0.09703
Over 1000 kWh per month	\$0.13806	\$0.06300

KANSAS CITY POWER AND LIGHT COMPANY

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RESIDENTIAL SERVICE Schedule R

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)	\$13.80	
	<u>Summer</u> <u>Season</u>	<u>Winter</u> <u>Season</u>
Energy Charge (Per kWh):		
First 600 kWh per month	\$0.13806	\$0.12013
Next 400 kWh per month	\$0.13806	\$0.07396
Over 1000 kWh per month	\$0.13806	\$0.06353
Separately metered space heat rate:		
All kWh (Per kWh)	\$0.13806	\$0.06353

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.

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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	\$11.47 per month	\$11.47 per month
	<u>Summer</u>	<u>Winter</u>
Energy Charge All Energy	\$0.17951 per kWh	\$0.13949 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 First Revised Sheet No. 7
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 For Missouri Retail Service Area

Residential Time of Use
Schedule RTOU

AVAILABILITY

Available to single metered Residential customers receiving AMI-metered secondary electric service to a single occupancy private residence or individually metered living units in multiple occupancy residential buildings, on or after October 1, 2019.

Not available to Customers that own and operate generation connected in parallel with the Company’s electric system, or that receive service under Net Metering tariff (Schedule NM). Not available for Temporary, Seasonal, Three phase Standby, Supplemental, Resale or single metered multi-occupancy Residential Service.

APPLICABILITY

This rate shall be available as an opt-in option to customers otherwise served under the Company’s Residential Service (Schedule R) to encourage customers to shift consumption from higher cost time periods to lower-cost time periods.

A Customer exiting the program, disconnected for non-payment, or on a pay agreement may not be allowed to participate in this rate, at the Company’s discretion.

Service shall be provided for a fixed term of not less than one (1) year and for such time thereafter until terminated by either party via (30) day written notice. A Customer exiting the program will be required to wait 12 months before they will be eligible to take service under this rate.

RATE, 1RTOU

A. Customer Charge (Per month)	\$11.47	
B. Energy Charge per Pricing Period (Per kWh)	<u>Summer</u> <u>Season</u>	<u>Winter</u> <u>Season</u>
	Peak	\$0.32498
	Off-Peak	\$0.10833
	Super Off-Peak	\$0.05416

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Residential Time of Use Schedule RTOU
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PRICING PERIODS

Pricing periods are established in Central Time year-round. The hours of the pricing period for each season are as follows:

- On-Peak: 4pm-8pm, Monday through Friday
- Super Off-Peak: 12am-6am every day
- Off-Peak: All other hours

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 Tenth Revised Sheet No. 8
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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:
\$15.96 per customer per month.

- B. Energy Charge:
 - Summer Season:
 - On-Peak Hours
\$0.21197 per kWh for all kWh per month.

 - Off-Peak Hours
\$0.11809 per kWh for all kWh per month.

 - Winter Season:
\$0.08729 per kWh for all kWh per month

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Ninth Revised Sheet No. 8A
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Residential Time Of Day Service (FROZEN)
Schedule RTOD

MINIMUM

Minimum Monthly Bill:

- (i) \$15.96 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 Tenth Revised Sheet No. 9A
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For Missouri Retail Service Area

Small General Service
Schedule SGS

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1SGSE, 1SGSH, 1SSSE, 1SUSE & SEPARATELY METERED SPACE HEAT (FROZEN) 1SGHE, 1SGHH, 1SSHE

A. CUSTOMER CHARGE:

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

Metered Service:	
0-24 kW	\$18.18
25-199 kW	\$50.40
200-999 kW	\$102.38
1000 kW or above	\$874.15

Unmetered Service: \$7.63

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.34

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.929

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.16225 per kWh	\$0.12607 per kWh
Next 180 Hours Use per month:	\$0.07701 per kWh	\$0.06155 per kWh
Over 360 Hours Use per month:	\$0.06859 per kWh	\$0.05556 per kWh

D. FOR SEPARATELY METERED SPACE HEAT (FROZEN), 1SGHE, 1SGHH, 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:

\$0.06752 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 Tenth Revised Sheet No. 9B
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For Missouri Retail Service Area

Small General Service
Schedule SGS

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	\$18.18
25-199 kW	\$50.40
200-999 kW	\$102.38
1000 kW or above	\$874.15

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.860

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.15855 per kWh	\$0.12320 per kWh
Next 180 Hours Use per month:	\$0.07523 per kWh	\$0.06014 per kWh
Over 360 Hours Use per month:	\$0.06701 per kWh	\$0.05427 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

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Medium General Service
Schedule MGS

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1MGSE, 1MGSH, 1MSSE & SEPARATELY METERED SPACE HEAT (FROZEN) 1MGHE, 1MGHH

A. CUSTOMER CHARGE:

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

0-24 kW	\$53.96
25-199 kW	\$53.96
200-999 kW	\$109.59
1000 kW or above	\$935.69

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat:	\$2.52
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B. FACILITIES CHARGE:

Per kW of Facilities Demand per month	\$3.135
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C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$4.102	\$2.087

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10721 per kWh	\$0.09264 per kWh
Next 180 Hours Use per month:	\$0.07333 per kWh	\$0.05544 per kWh
Over 360 Hours Use per month:	\$0.06185 per kWh	\$0.04650 per kWh

E. FOR 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:
\$0.06058 per kWh per month.

(ii) Applicable during the Summer Season:

The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

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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	\$53.96
25-199 kW	\$53.96
200-999 kW	\$109.59
1000 kW or above	\$935.69

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.598

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$4.006	\$2.037

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10465 per kWh	\$0.09046 per kWh
Next 180 Hours Use per month:	\$0.07168 per kWh	\$0.05416 per kWh
Over 360 Hours Use per month:	\$0.06043 per kWh	\$0.04561 per kWh

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Medium General Service
Schedule MGS

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 \$0.786 per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL

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

SUMMER AND WINTER SEASONS

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

SECONDARY AND PRIMARY VOLTAGE CUSTOMER DEFINITIONS

- Secondary voltage customer - Receives service on the low side of the line transformer.
- Primary voltage customer - Receives service at Primary voltage of 12,000 volts or over but not exceeding 69,000 volts. Customers receiving service at 4160 volts as of May 5, 1986 are also classified as Primary voltage customers. Customer will own all equipment necessary for transformation including the line transformer.

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For Missouri Retail Service Area

Large General Service
Schedule LGS

RATE FOR SERVICE AT SECONDARY VOLTAGE, 1LGSE, 1LGSH & SEPARATELY METERED SPACE HEAT (FROZEN) 1LGHE, 1LGHH, 1LSHE

A. CUSTOMER CHARGE:

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

0-24 kW	\$118.82
25-199 kW	\$118.82
200-999 kW	\$118.82
1000 kW or above	\$1,014.44

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.72

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.399

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.788	\$3.652

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09569 per kWh	\$0.08793 per kWh
Next 180 Hours Use per month:	\$0.06597 per kWh	\$0.05070 per kWh
Over 360 Hours Use per month:	\$0.04248 per kWh	\$0.03570 per kWh

E. FOR 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:

\$0.05915 per kWh per month.

(ii) Applicable during the Summer Season:

The demand established and energy used by equipment connected to the space heating circuit will be added to the demands and energy measured for billing under the rates above and for the determination of the Minimum Monthly Bill.

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For Missouri Retail Service Area

Large General Service Schedule LGS

RATE FOR SERVICE AT PRIMARY VOLTAGE, 1LGSF, 1LGSG

A. CUSTOMER CHARGE:

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

0-24 kW	\$118.82
25-199 kW	\$118.82
200-999 kW	\$118.82
1000 kW or above	\$1,014.44

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.818

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.634	\$3.569

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09355 per kWh	\$0.08592 per kWh
Next 180 Hours Use per month:	\$0.06439 per kWh	\$0.04949 per kWh
Over 360 Hours Use per month:	\$0.04148 per kWh	\$0.03500 per kWh

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P.S.C. MO. No. 7 Tenth Revised Sheet No. 14A
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**Large Power Service
Schedule LPS**
RATE FOR SERVICE AT SECONDARY VOLTAGE, 1PGSE, 1PGSH

A. CUSTOMER CHARGE (per month):		\$1,149.23
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$3.849
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2443 kW	\$14.932	\$10.150
Next 2443 kW	\$11.944	\$7.920
Next 2443 kW	\$10.006	\$6.987
All kW over 7329 kW	\$7.304	\$5.379
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08949 per kWh	\$0.07586 per kWh
Next 180 Hours Use per month:	\$0.05319 per kWh	\$0.04838 per kWh
Over 360 Hours Use per month:	\$0.02552 per kWh	\$0.02527 per kWh

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

A. CUSTOMER CHARGE (per month):		\$1,149.23
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$3.190
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2500 kW	\$14.589	\$9.915
Next 2500 kW	\$11.672	\$7.740
Next 2500 kW	\$9.776	\$6.827
All kW over 7500 kW	\$7.138	\$5.257
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08744 per kWh	\$0.07412 per kWh
Next 180 Hours Use per month:	\$0.05199 per kWh	\$0.04726 per kWh
Over 360 Hours Use per month:	\$0.02492 per kWh	\$0.02469 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 14B
 Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 14B

For Missouri Retail Service Area

Large Power Service Schedule LPS

RATE FOR SERVICE AT SUBSTATION VOLTAGE, 1PGSV, 1POSV

A. CUSTOMER CHARGE (per month):		\$1,149.23
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$0.963
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	<u>Summer Season</u>	<u>Winter Season</u>
First 2530 kW	\$14.415	\$9.800
Next 2530 kW	\$11.532	\$7.649
Next 2530 kW	\$9.660	\$6.748
All kW over 7590 kW	\$7.054	\$5.195
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08642 per kWh	\$0.07328 per kWh
Next 180 Hours Use per month:	\$0.05137 per kWh	\$0.04671 per kWh
Over 360 Hours Use per month:	\$0.02463 per kWh	\$0.02440 per kWh

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

A. CUSTOMER CHARGE (per month):		\$1,149.23
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	\$ 14.291	\$9.712
Next 2553 kW	\$ 11.429	\$7.580
Next 2553 kW	\$ 9.572	\$6.688
All kW over 7659 kW	\$ 6.990	\$5.148
D. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.08565 per kWh	\$0.07259 per kWh
Next 180 Hours Use per month:	\$0.05091 per kWh	\$0.04629 per kWh
Over 360 Hours Use per month:	\$0.02442 per kWh	\$0.02417 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 16
Canceling P.S.C. MO. No. 7 Original Sheet No. 16
For Missouri Retail Service Area

CLEAN CHARGE NETWORK Schedule CCN

PURPOSE:

The Company owns electric vehicle (EV) charging stations throughout its Missouri service territory that are available to the public for purpose of charging an EV and may be used by any EV owner who resides either within or outside the Company's Missouri service territory.

AVAILABILITY:

This rate schedule applies to all energy provided to charge EVs at the Company's public EV charging stations. EV charging service will be available at the Company-owned EV charging stations installed at Company and Host locations. The EV charging stations are accessed by using a card provided to users with an established account from the Company's third party vendor.

HOST PARTICIPATION:

EV charging stations are located at Company and Host sites. A Host is an entity within the Company's Missouri service territory that applies for and agrees to locate one or more Company EV charging stations upon their premise(s). Host applications will be evaluated for acceptance based on each individual site and application. If a Host's application is approved, the Host must execute an agreement with the Company covering the terms and provisions applicable to the EV charging station(s) upon their premise(s). No Host shall receive any compensation for locating an EV charging station upon their premise(s).

The maximum number of EV charging stations identified by the Company for its Missouri service territory under this Schedule CCN is 400. The Company may not exceed 400 EV charging stations under this tariff without approval of the State Regulatory Commission.

PROGRAM ADMINISTRATION:

Charges under this Schedule CCN will be administered and billed through either the Company's third party vendor on behalf of the Company, or directly by the Company depending on the Billing Option chosen by the Host.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 16A
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

CLEAN CHARGE NETWORK
Schedule CCN

BILLING OPTIONS:

The charges applicable to an EV charging station session shall include an Energy Charge for each kilowatt-hour (kWh) provided to charge an EV dependent on the Billing Option chosen by the Host.

A Host may choose between one of two Billing Options for all EV charging stations located upon their premise(s). The Host's agreement with the Company will identify the chosen Billing Option applicable to the EV charging stations located on its premise(s). The EV charging station screen, and third party vendor's customer web portal, identify the applicable Energy Charges that will be the responsibility of the user at each EV charging station location.

1. Option 1: The Host pays the kilowatt-hour (kWh) Energy Charge plus applicable taxes and fees.
2. Option 2: The EV charging station user pays the kilowatt-hour (kWh) Energy Charge plus applicable taxes and fees.

RATES FOR SERVICE:

The EV charging station screen and third party vendor's customer web portal will identify the per kWh rate as equal to the Energy Charge plus applicable taxes and fees to that charging station.

1. Energy Charge (per kWh)
Level 2: \$0.20000
Level 3: \$0.25000

The Energy Charge shall be defined as a flat rate per kWh, and reflect the inclusion of all energy rate adjustment mechanisms, such as: (1) the Demand Side Investment Mechanism Rider (DSIM); and (2) Fuel Adjustment Clause (FAC).

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 16B
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

CLEAN CHARGE NETWORK Schedule CCN

BILLING:

All users of the Company's public EV charging stations must have an account with the Company's third party vendor. Information on opening an account can be found on the Company's website at <http://kcpl.chargepoint.com>.

All charges applicable to the Host under Billing Option 1 will be billed directly through the Company. All charges applicable to any user of an EV charging station under Billing Option 2 will be billed directly through the Company's third party vendor.

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 Tenth Revised Sheet No. 17A
Canceling P.S.C. MO. No. 7 Ninth 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	\$18.18
25-199 kW	\$50.40
200-999 kW	\$102.38
1000 kW or above	\$874.15

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.929

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.16225 per kWh	\$0.11548 per kWh
Next 180 Hours Use per month:	\$0.07701 per kWh	\$0.06155 per kWh
Over 360 Hours Use per month:	\$0.06859 per kWh	\$0.05556 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	\$18.18
25-199 kW	\$50.40
200-999 kW	\$102.38
1000 kW or above	\$874.15

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.860

C. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.15855 per kWh	\$0.11284 per kWh
Next 180 Hours Use per month:	\$0.07523 per kWh	\$0.06014 per kWh
Over 360 Hours Use per month:	\$0.06701 per kWh	\$0.05427 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 18A
Canceling P.S.C. MO. No. 7 Ninth 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	\$53.96
25-199 kW	\$53.96
200-999 kW	\$109.59
1000 kW or above	\$935.69

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.135

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$4.102	\$2.955

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10721 per kWh	\$0.08128 per kWh
Next 180 Hours Use per month:	\$0.07333 per kWh	\$0.04650 per kWh
Over 360 Hours Use per month:	\$0.06185 per kWh	\$0.04038 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 18B
Canceling P.S.C. MO. No. 7 Ninth 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	\$53.96
25-199 kW	\$53.96
200-999 kW	\$109.59
1000 kW or above	\$935.69

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.598

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$4.006	\$2.891

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.10465 per kWh	\$0.07945 per kWh
Next 180 Hours Use per month:	\$0.07168 per kWh	\$0.04535 per kWh
Over 360 Hours Use per month:	\$0.06043 per kWh	\$0.03962 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 18C
Canceling P.S.C. MO. No. 7 Ninth 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 \$0.786 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 Tenth Revised Sheet No. 19A
Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 19A
For Missouri Retail Service Area

Large General Service – All Electric (FROZEN) Schedule LGA

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	\$118.82
25-199 kW	\$118.82
200-999 kW	\$118.82
1000 kW or above	\$1,014.44

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$3.399

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.788	\$3.382

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09569 per kWh	\$0.08455 per kWh
Next 180 Hours Use per month:	\$0.06597 per kWh	\$0.04537 per kWh
Over 360 Hours Use per month:	\$0.04248 per kWh	\$0.03541 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 19B
Canceling P.S.C. MO. No. 7 Ninth 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	\$118.82
25-199 kW	\$118.82
200-999 kW	\$118.82
1000 kW or above	\$1,014.44

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.818

C. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand per month	\$6.634	\$3.302

D. ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use per month:	\$0.09355 per kWh	\$0.08277 per kWh
Next 180 Hours Use per month:	\$0.06439 per kWh	\$0.04437 per kWh
Over 360 Hours Use per month:	\$0.04148 per kWh	\$0.03473 per kWh

KANSAS CITY POWER AND LIGHT COMPANY

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

Two Part – Time Of Use (FROZEN)
 Schedule TPP

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	\$0.05574	\$0.04810	\$0.14397	\$0.06179
MGS, MGA	\$0.04840	\$0.03890	\$0.13008	\$0.05154
LGS, LGA	\$0.04634	\$0.03737	\$0.12588	\$0.04929
LPS	\$0.04060	\$0.03411	\$0.11801	\$0.04384
<u>Primary</u>				
SGS, SGA	\$0.05408	\$0.04668	\$0.13291	\$0.05837
MGS, MGA	\$0.04694	\$0.03774	\$0.12006	\$0.04872
LGS, LGA	\$0.04496	\$0.03625	\$0.11620	\$0.04658
LPS	\$0.03938	\$0.03312	\$0.10892	\$0.04144
<u>Substation</u>				
LPS	\$0.03890	\$0.03266	\$0.10195	\$0.04089
<u>Transmission</u>				
LPS	\$0.03864	\$0.03244	\$0.10160	\$0.04062

Prices are shown in \$ per kWh

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Fifth Revised Sheet No. 20D
Canceling P.S.C. MO. No. 7 Fourth 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 \$34.31 per month (\$11.43 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 (12) month contract period is complete.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Ninth

Revised Sheet No. 21

Canceling P.S.C. MO. No. 7

Eighth

Revised Sheet No. 21

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. 21A

Canceling P.S.C. MO. No. 7

Seventh

Revised Sheet No. 21A

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. 21B

Canceling P.S.C. MO. No. 7

Seventh

Revised Sheet No. 21B

For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Seventh

Revised Sheet No. 21C

Canceling P.S.C. MO. No. 7

Sixth

Revised Sheet No. 21C

For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Seventh

Revised Sheet No. 21D

Canceling P.S.C. MO. No. 7

Sixth

Revised Sheet No. 21D

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. 22
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 22
For Missouri Retail Service Area

THERMAL STORAGE RIDER
Schedule TS

AVAILABILITY:

This Rider shall be available to all customers with installations of Thermal Storage Systems who are currently receiving or have requested service under any of the following rate schedules: SGS, MGS, LGS, LPS, SGA, MGA, LGA, RTP, or TPP.

DETERMINATION OF DEMAND:

For customers with Thermal Storage Systems, the Monthly Maximum Demand for any month included in the Thermal Storage Season shall be the highest demand indicated in any 30-minute interval in that month during the period of noon to 8 p.m., Monday through Friday (except holidays). Weekday holidays are Memorial Day, Independence Day, and Labor Day. All other terms and conditions of the customer's service schedule shall continue.

THERMAL STORAGE SEASON:

The Thermal Storage Season shall be the six consecutive months beginning with the customer's first regular meter reading during the Company's April meter reading cycle. The Company's April reading cycle begins on or around April 1.

TERMINATION:

Termination of service under this rider shall occur if the customer discontinues operation of the Thermal Storage System.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Second

Revised Sheet No. 24

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 24

For Missouri Retail Service Area

UNDERUTILIZED INFRASTRUCTURE RIDER
Schedule UIR

PURPOSE:

The purpose of this Rider is to encourage restoration or adaptive reuse of areas where underutilized distribution infrastructure including secondary transformers and service drops would be returned to active service.

AVAILABILITY:

This Rider is available to Customers who expand existing facilities or locate in rehabilitated existing facilities within areas determined to be underutilized. Descriptions of the applicable locations are defined in the Underutilized Areas section of this tariff.

This Rider is available only to those Customers currently served or otherwise qualified for service under the Company's SGS, MGS, LGS, LPS, SGA, MGA, and LGA schedules.

Customers receiving incentives under this Underutilized Infrastructure Rider may not receive any other utilization-based benefit such as those available under the Company's Economic Development Rider or similar.

APPLICABILITY:

The Company will review and approve, on an individual project basis, the plans of the rehabilitation or expansion of Customer's facilities (including primary and secondary facilities located prior to the Company point of delivery) to determine the qualification of Customer's projects under the provisions of this Rider.

Underutilized areas are defined as those served by circuits having at least 50% of rated capacity available under normal and contingency scenarios as determined annually by the Company. Underutilized circuits will not include:

1. Circuits serving areas with identifiable near-term growth, particularly commercial and industrial areas at initial stages of development or where existing customers are expected to increase their connected load.
2. Circuits serving areas with known platted areas for residential development.
3. Rural circuits limited by voltage or in areas with limited development where the existing circuit is provided and designed primarily for public convenience and need.
4. Other circuits where a low capacity rating is needed or expected by the Company.

INCENTIVE PROVISIONS:

For Non-Residential Extensions, customers locating a Distribution Extension on underutilized circuits will receive 10% additional Construction Allowance associated with the extension.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Twelfth

Revised Sheet No. 24A

Canceling P.S.C. MO. No. 7

Eleventh

Revised Sheet No. 24A

For Missouri Retail Service Area

UNDERUTILIZED INFRASTRUCTURE RIDER
Schedule UIR

UNDERUTILIZED AREAS:

The following areas have been determined to be underutilized:

1. North Kansas City – The area west of Swift Street, north of 10th Avenue, east of the railroad tracks, and south of 23rd Avenue.

2. Kansas City – The area west of Locust Street, north of 17th Street, east of Baltimore Avenue, and south of Truman Road.

3. Kansas City – The area:
 - A. West of Virginia Avenue, north of Swope Parkway, east of Troost Avenue, and south of Emanuel Cleaver Boulevard, and
 - B. Within 500' to the north and 500' to the south of 43rd Street between Oak Street and Broadway Boulevard.

KANSAS CITY POWER AND LIGHT COMPANY

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

For Missouri Retail Service Area

MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR

PURPOSE:

The Market Based Demand Response Program (MBDR) offers qualified business demand response (BDR) (formerly known as demand response incentive (DRI)) participants an additional opportunity to reduce their electric costs through participation with KCP&L in the wholesale Southwest Power Pool (SPP) energy market by providing load reduction during high price periods in the market and declared emergency events. Participation in this Program authorizes KCP&L to offer the Customer's Curtailment Amount in the SPP Integrated Marketplace and to compensate Participants based on any SPP settlement payments.

AVAILABILITY:

This Program is available to BDR participants whose demand response (DR) resources are compliant with the SPP tariff and SPP Marketplace Protocol requirements and can provide sustainable load reduction during a Curtailment Event. The Participant's DR Resources will be registered in the SPP Day Ahead Energy Market as either Bulk Demand Response Resources or Dispatchable Demand Response Resources.

The technical and operational requirements for each DR Resource type are outlined in the MBDR Contract and the SPP Marketplace Protocol, as it may change from time-to-time.

DEFINITIONS:

1. Aggregation - the process of combining of multiple DR Curtailment Amounts into a single Curtailment Amount.
2. Curtailment Amount - the difference between the Participant's HCLP and the actual Participant load during each hour of a Curtailment event.
3. Curtailment Event - when the Company instructs Participants to curtail load for a defined period of time.
4. Customer Representative – an entity that the Customer has designated to facilitate all or some of the customer offers, notifications and transactions under this program
5. Demand Response - the ability for a Participant to engage DR Resources and reduce its Load when so instructed.
6. DR Resource (DRR) - a controllable load, including behind the meter generation and/or storage, that can reduce the Customer's withdrawal of energy from the electric grid.
7. Hourly Customer Load Profile (HCLP) - an hourly estimate of the Participant's electric consumption amount absent load curtailment for a DR event.
8. Incentive – Any consideration provided by KCP&L directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of customer behaviors or measures.
9. Marginal Forgone Retail Rate (MFRR) - The amount forgone by the Company for the energy not consumed by the Customer at the full marginal retail rate.

KANSAS CITY POWER AND LIGHT COMPANY

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

MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR
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DEFINITIONS: (Continued)

- 10. Participant – The end-use Customer or Customer Representative.
- 11. Program Administrator – The entity selected by KCP&L to provide program design, promotion, administration, implementation, and delivery of services.
- 12. Program Partner – A service provider that KCP&L or the Program Administrator has approved

Curtailment Season:

This program's Curtailment Season will be annually from January 1 through December 31.

Contract Curtailment Amount:

The Participant's MBDR Contract will specify the agreed upon Contract Curtailment Amount and shall be the same Curtailment Amount for each month of the contract. Under no circumstances shall the Contract Curtailment Amount be less than 1 MW and not more than the Participant's BDR Contract Curtailment Amount. The Curtailment Amount is calculated as the difference between the Participant's HCLP and the Participant actual average load during each hour of a DR event.

Aggregation of BDR Curtailment Amounts:

For the purposes of this program, and at the Company's option, a Participant with service at multiple premise locations may request that the BDR Curtailment Amounts from some, or all, of the Participants premises be aggregated to achieve the minimum MBDR Contract Curtailment Amount. Availability of the Participant premise aggregation is further subject to the technical feasibility of the installation of required Company metering and communication equipment and SPP requirements.

Metering and Communication Requirements:

Participants must have Company installed metering capable of providing the interval load metering and telemetry required by SPP on each participating service point. The Participant shall be responsible for the incremental cost of any additional Company metering, communications or control equipment required beyond that which is normally provided.

Daily Market Participation:

A Participant shall have the option of market participation on any particular day except for days on which the Company has scheduled a potential BDR Curtailment Event. Participant Curtailable Amounts will be included in the daily Day Ahead Energy Offers by the Company to SPP unless the Participant specifies that it does not wish to participate on a specific day. Upon enrollment, the Participant will establish a default Offer for their Contract Curtailment Amount that will remain valid until updated or declared unavailable by the Participant.

KANSAS CITY POWER AND LIGHT COMPANY

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

MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR
--

Participant Load Reduction Obligation

The Company will notify the Participant of all Offers accepted by SPP. The Participant shall be responsible for acting upon a cleared offer and is obligated to reduce load in accordance with the SPP instructions. Deviations in Curtailment Amounts above or below the dispatch instruction amount may result in charges as described in the MBDR contract. Any such charges will be assessed to the Participant.

Participant Compensation

Based upon the Participant's performance related to SPP-cleared offers, SPP will calculate the settlement payment for each market operating day. The value of the settlement payment (credit or debit) will take into consideration the: (1) Participant's specified offer parameters; (2) SPP cleared offers and dispatch instructions (3) actual DR Load Curtailment Amount; and (4) Locational Marginal Price associated with the Participants DR Resource. Failure to provide the committed level of load reduction will result in charges consistent with the provisions in the applicable SPP Market Protocol manual. The Company will remit to the Participant the net proceeds (SPP settlement payments less administrative fees and charges) as a credit (or charge) on the Participant's monthly bill. Depending on the Participant's billing cycle and when credits or debits are issued within the month, posting of the credits or debits to the Participant's bill may be delayed.

KANSAS CITY POWER AND LIGHT COMPANY

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

MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR
--

Participant Participation Fees

Participants shall be assessed the following program fees and charges as specified in the Participant's MBDR Contract

1. DR Resource Market Registration Fee – a one-time fee to cover the administrative cost of registering the DRR with the SPP and determining the viability of the Participant's DR Load Curtailment Amount.
2. DR Resource Registration Modification Fee – A per occurrence fee, to cover the administrative cost of changing the DRR registration with SPP and determining the viability of the Participant's new DR Load Curtailment Amount.
3. Monthly Meter Service Charge - a Monthly Meter Service Charge, per meter, to offset the ongoing program administration costs, including increased meter data reporting frequency, telemetry, communications, meter data aggregation, and HCLP determination.
4. Market Settlement Fees - The marginal forgone retail rate (MFRR) plus a percentage of the net SPP market settlements to offset ongoing program transaction costs including communicating SPP dispatch instructions, processing and tracking settlements and other transaction related costs.

The Company shall bill the Participant the following administrative fees and charges.

Program Participation Fees and Charges	Frequency
Metering, Communication, and Other Direct Costs	Per Occurrence
DR Resource Market Registration Fee	One Time per Resource
DR Resource Market Registration Modification Fee	Per Occurrence
Monthly Meter Service Charge	Per Meter
Market Settlement Fees	Bids Cleared by SPP

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Fourth Revised Sheet No. 26D
Canceling **P.S.C. MO. No.** 7 Third Revised Sheet No. 26D
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. 28

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 28

For Missouri Retail Service Area

STANDBY SERVICE RIDER
Schedule SSR

APPLICABILITY:

Applicable to each customer with behind the meter on-site parallel distributed generation and/or storage system(s) with a capacity of 100 kilowatts (kW) or more, as a modification to standard electric service supplied under either the tariffed rate schedules of Medium General Service (MGS), Large General Service (LGS), or Large Power Service (LPS).

Applicable to Small General Service (SGS) customers with a rated capacity of 50 kilowatts (kW) or more.

Customers with emergency backup, solar or wind generation that is not integrated with a storage system are exempt from this Rider. Customers with an existing net-metered interconnection agreement are ineligible for this rider.

DEFINITIONS:

1. **DISTRIBUTED GENERATION AND/OR STORAGE** - Customer's private on-site generation and/or storage that:
 - A. is located behind the meter on the customer's premises,
 - B. has a rated capacity of 50 kW or more applicable to SGS customers, or 100 kW or more applicable to MGS, LGS and LPS customers.
 - C. operates in parallel with the Company's system, and
 - D. adheres to applicable interconnection agreement entered into with the Company.
2. **SUPPLEMENTAL SERVICE** - Electric service provided by the Company to customer to supplement normal operation of the customer's on-site parallel distributed generation and/or storage in order to meet the customer's full-service requirements.
3. **STANDBY SERVICE** - Service supplied to the premises by the Company in the event of the customer exceeding its Supplemental Contract Capacity. Standby Service may be needed on either a scheduled or unscheduled basis. Standby Service comprises capacity and associated energy during the time it is used.
4. **BACKUP SERVICE** - Unscheduled Standby Service.
5. **MAINTENANCE SERVICE** - Scheduled Standby Service.
6. **BACK-UP SERVICE** - The portion of Standby Contract Capacity and associated energy used without advance permission from the Company. The customer must notify the Company within thirty (30) minutes of taking Back-up Service for amounts over five (5) megawatts (MW). For Back-up Service billed, the customer shall be charged the daily standby demand charge for back-up service and back-up energy charges associated with Standby Service. The rates for these charges as well as the monthly fixed charges are stated in this Rider. Back-up Service Charges will be shown and calculated separately on the customer bill.

KANSAS CITY POWER AND LIGHT COMPANY

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For Missouri Retail Service Area

STANDBY SERVICE RIDER
Schedule SSR

DEFINITIONS: (continued)

7. **MAINTENANCE SERVICE** - The portion of Standby Contract Capacity used with advance permission from the Company. The customer must schedule Maintenance Service with the Company not less than six (6) days prior to its use. Maintenance Service may be available during all months and shall not be greater than the seasonal Standby Contract Capacity. The scheduling of Maintenance Service may be restricted by the Company during times associated with system peaking conditions or other times as necessary. For Maintenance Service billed, the customer shall be charged the daily standby demand charge for maintenance service associated with Standby Service Demand. The rates for these daily demand charges as well as the monthly fixed charges are stated in this Rider. Energy charges for Maintenance Service associated with the Standby Service will be billed as standard energy charges per the applicable tariffed rate schedule. Maintenance Service charges will be shown and calculated separately on the customer bill.

8. **SUPPLEMENTAL CONTRACT CAPACITY** - The customer must designate and contract by season the maximum amount of demand, in kW, taken at the premises through the billing meter that may be billed on the applicable standard tariffed rate and shall be mutually agreeable to customer and Company. The Supplemental Contract Capacity shall insofar as possible estimate ninety percent (90%) of the historic or probable loads of the facility as adjusted for customer generation.

9. **STANDBY CONTRACT CAPACITY** - The higher of:
 - A. The number of kilowatts mutually agreed upon by Company with customer as representing the customer's maximum service requirements under all conditions of use less Supplemental Contract Capacity, and such demand shall be specified in customer's Electric Service Agreement. Such amount shall be seasonally designated and shall not exceed the nameplate rating(s) of the customer's own generation. The amount of Standby Contract Capacity will generally consider the seasonal (summer or winter billing periods) capacity ratings and use of the generator(s), or may be selected based on a Company approved load shedding plan.

 - B. The maximum demand established by customer in use of Company's service less the product of Supplemental Contract Capacity and 110%.

Fixed monthly charges for generation and transmission access and facilities shall be levied upon a capacity not to exceed the nameplate rating(s) of the customer's generating unit(s).

10. **SUPPLEMENTAL DEMAND** - The lesser of:
 - A. Supplemental Contract Capacity or

 - B. The Total Billing Demand in this Rider.

11. **STANDBY SERVICE DEMAND** - The Total Billing Demand as determined in this Rider in excess of the Supplemental Contract Capacity.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Ninth Revised Sheet No. 28B
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For Missouri Retail Service Area

STANDBY SERVICE RIDER
Schedule SSR

DEFINITIONS: (continued)

- 12. TOTAL BILLING DEMAND - Total Billing Demand for purposes of this Rider shall be the maximum 30-minute demand established during peak hours or 50% of the maximum 30 minute demand established during off-peak hours, whichever is greater, but in no event less than 25 kW for Medium General Service, 200 kW for Large General Service, nor less than 1,000 kW for Large Power Service. Small General Service is not subject to a minimum billing demand.
- 13. FACILITIES CHARGE FOR SUPPLEMENTAL SERVICE – The monthly facilities charge for supplemental service shall equal the facilities charge of the tariffed rate schedule multiplied by the Supplemental Contract Capacity.
- 14. OFF-PEAK PERIOD - Off-Peak Hours shall be as defined in Rider LPS-1.
- 15. ON-PEAK PERIOD - On-Peak Hours are all hours other than Off-Peak Hours.

GENERAL PROVISIONS:

The contract term shall be one (1) year, automatically renewable, unless usage, plant modifications or additional generation requires a change to Supplemental Contract Capacity or Standby Contract Capacity.

The Company will install and maintain the necessary suitable meters for measurement of service rendered hereunder. The Company may inspect generation logs or other evidence that the customer's generator is being used in accordance with the provisions this Rider.

Power production equipment at the customer site shall not commence parallel operation until after inspection by the Company and a written interconnection agreement is executed. The sale of excess energy to the Company may be included in the interconnection or other agreement.

If at any time customer desires to increase demand above the capacity of Company's facilities used in supplying said service due to plant modifications, customer will sign a new agreement for the full capacity of service required and in accordance with applicable rules governing extension of its distribution system.

Those customers choosing to install more than one (1) generating unit on the same premises will have a seventy five percent (75%) discount applied to the monthly Generation and Transmission Access Charges and Facilities Charges applicable to each additional generator on the same premises.

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this Rider.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

First

Revised Sheet No. 28C

Canceling P.S.C. MO. No. 7

Original Sheet No. 28C

For Missouri Retail Service Area

STANDBY SERVICE RIDER Schedule SSR
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RATES:

		SGS <u>Secondary Voltage</u>	SGS <u>Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$110.00	\$110.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.000	\$0.000
	b) Winter	\$0.000	\$0.000
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.000	\$0.000
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up (per KW)	\$0.207	\$0.202
	B. Maintenance (per KW)	\$0.103	\$0.101
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up (per KW)	\$0.207	\$0.202
	B. Maintenance (per KW)	\$0.103	\$0.101
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.17197	\$0.16804
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.13361	\$0.13058

KANSAS CITY POWER AND LIGHT COMPANY

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

<p>STANDBY SERVICE RIDER Schedule SSR</p>

RATES: (Continued)

		<u>MGS</u> <u>Secondary Voltage</u>	<u>MGS</u> <u>Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$110.00	\$110.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.530	\$0.518
	b) Winter	\$0.270	\$0.263
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.530	\$0.518
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up (per KW)	\$0.428	\$0.386
	B. Maintenance (per KW)	\$0.214	\$0.193
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up (per KW)	\$0.342	\$0.302
	B. Maintenance (per KW)	\$0.171	\$0.151
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.11090	\$0.10825
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.09584	\$0.09358

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

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For Missouri Retail Service Area

<p>STANDBY SERVICE RIDER Schedule SSR</p>
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RATES: (Continued)

		<u>LGS</u> <u>Secondary Voltage</u>	<u>LGS</u> <u>Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$130.00	\$130.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.858	\$0.838
	b) Winter	\$0.462	\$0.451
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.858	\$0.838
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up (per KW)	\$0.572	\$0.525
	B. Maintenance (per KW)	\$0.286	\$0.263
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up (per KW)	\$0.444	\$0.400
	B. Maintenance (per KW)	\$0.222	\$0.200
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.10077	\$0.09851
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.09259	\$0.09048

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Original Sheet No. 28F

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For Missouri Retail Service Area

<p>STANDBY SERVICE RIDER Schedule SSR</p>
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RATES: (Continued)

		<u>LPS Secondary Voltage</u>	<u>LPS Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$430.00	\$430.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.922	\$0.901
	b) Winter	\$0.679	\$0.664
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.922	\$0.901
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up (per KW)	\$0.628	\$0.575
	B. Maintenance (per KW)	\$0.314	\$0.288
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up (per KW)	\$0.576	\$0.524
	B. Maintenance (per KW)	\$0.288	\$0.262
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.09442	\$0.09226
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.08004	\$0.07821

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Original Sheet No. 28G

Canceling P.S.C. MO. No. _____

Sheet No. _____

For Missouri Retail Service Area

<p>STANDBY SERVICE RIDER Schedule SSR</p>
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RATES: (Continued)

		<u>LPS</u> <u>Substation</u> <u>Voltage</u>	<u>LPS</u> <u>Transmission</u> <u>Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$430.00	\$430.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.890	\$0.882
	b) Winter	\$0.656	\$0.650
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.890	\$0.882
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up (per KW)	\$0.421	\$0.353
	B. Maintenance (per KW)	\$0.210	\$0.176
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up (per KW)	\$0.371	\$0.303
	B. Maintenance (per KW)	\$0.185	\$0.152
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.09118	\$0.09037
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. Per kWh in excess of Supplemental Contract Capacity	\$0.07731	\$0.07660

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Third

Revised Sheet No. 29

Canceling P.S.C. MO. No. 7

Second

Revised Sheet No. 29

For Missouri Retail Service Area

SPECIAL CONTRACT SERVICE
Schedule SCS

PURPOSE:

This tariff is designed for two purposes. First, it permits the Company to meet specific competitive threats, which if not responded to would result in lost margin to the Company. By attempting to meet competition, the Company will try to preserve some contribution to margin through customer retention. Second, this tariff can be used to serve customers who require a service structure not found in the Company's standard tariffs.

AVAILABILITY:

This service is available to all customers that either have competitive alternatives for serving all, or a portion, of their electric load requirements, or require a special form of service not otherwise available. In order for a Customer to receive service under this schedule, the Customer must have an annual peak demand measured on a thirty (30) minute basis that meets, or exceeds, 1,000 kW and agrees to abide by the Terms & Conditions of the service. This tariff is not available for standby, back-up, or supplemental service, but may be used in conjunction with tariffs that provide for these services.

TERMS & CONDITIONS:

Service under this tariff requires a written special contract between the Company and the Customer. Special contracts will be structured as far as possible to meet the Customer's needs. Departures from the applicable standard tariff must be documented according to the specification listed in the "Contract Documentation" section below. Each Special contract shall collect at least the expected average marginal cost incurred by the Company to serve the Customer. Incremental and Assignable costs shall be calculated, and Profitability must be demonstrated to confirm that revenues received from Customers under this Schedule are expected to be sufficient to cover the Company's increased costs to offer service pursuant to each Special Contract. All charges for service under this rate shall be charges contained in the special contract between the Company and the Customer, to include any applicable Riders and Trackers.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Second

Revised Sheet No. 29A

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 29A

For Missouri Retail Service Area

SPECIAL CONTRACT SERVICE
Schedule SCS

CONTRACT DOCUMENTATION:

Prior to the effective date of the Special Contract, the Company will provide a copy of the Special Contract and supporting documentation to the Commission Staff. The supporting documentation will include the following seven (7) items:

1. Customer Needs: The Company shall provide a narrative description of the reasons why the Special Contract Customer should not, or cannot, use the generally available tariff. This description shall include the special needs of this Customer for a different form of service and/or the competitive alternatives available to the Customer.
2. Customer Alternatives: The Company shall provide its estimate of the cost to the Customer for each competitive alternative available to the Customer. This estimate shall be for the time frame of the Special Contract.
3. Incremental and Assignable Costs: The Company shall quantify the incremental cost that can be avoided if the Special Contract Customer reduces load or leaves the system, and the incremental cost incurred if the Special Contract Customer is a new load or expands existing load. The Company shall also identify and quantify the embedded and replacement value of all specific facilities (e.g., distribution) that are assignable to serving the Special Contract Customer. This quantification shall be for the time frame of the Special Contract. All significant assumptions shall be identified that affect this quantification. The incremental cost analysis will generally follow the method outlined in the incremental cost analysis section of Schedule EDR.
4. Profitability: The Company shall quantify the profitability of the Special Contract as the difference between the revenue generated from the pricing provisions in the Special Contract compared to the Company's incremental costs. All significant assumptions shall be identified that affect this quantification.
5. Revenue Change: The Company shall quantify the change in annual revenues from the Special Contract as the difference between the revenues that would be recovered from the general availability tariff compared to the revenues that alternatively would be recovered from the pricing provisions in the Special Contract. This quantification shall also include a separate adjustment for either the potential increase in sales that may occur without the Special Contract, or the potential loss of sales that may occur without the Special Contract. All significant assumptions shall be identified that affect this quantification.
6. Other Ratepayer Benefits: The Company shall quantify the benefits that it believes will accrue to other ratepayers from the Special Contract. All significant assumptions shall be identified that affect this quantification.
7. Other Economic Benefits to the Area: The Company shall quantify the economic benefits to the state, metropolitan area, and/or the local area that the Company projects to be realized as a result of the Special Contract.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Second

Revised Sheet No. 29B

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 29B

For Missouri Retail Service Area

SPECIAL CONTRACT SERVICE Schedule SCS

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

Second

Revised Sheet No. 29C

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 29C

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. 29D

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 29D

For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth **Revised Sheet No.** 30
Canceling P.S.C. MO. No. 7 Ninth **Revised Sheet No.** 30
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. 30A

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 30A

For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 33
 Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 33

For Missouri Retail Service Area

PRIVATE UNMETERED LIGHTING SERVICE (FROZEN) Schedule AL
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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.

Not available for new service after December 6, 2018.

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	\$23.59	
8600 Lumen Mercury Vapor Unit*	71	\$24.81	
16000 Lumen High Pressure Sodium Unit	67		\$27.01
22500 Lumen Mercury Vapor Unit*	157	\$30.37	
22500 Lumen Mercury Vapor Unit*	157		\$30.37
27500 Lumen High Pressure Sodium Unit	109	\$28.72	
50000 Lumen High Pressure Sodium Unit	162		\$31.34
63000 Lumen Mercury Vapor Unit*	372		\$39.47

* 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	\$7.25
Each 35-foot ornamental steel pole installed	\$8.27
Each 30-foot wood pole installed	\$5.55
Each 35-foot wood pole installed	\$6.06
Each overhead span of circuit installed	\$4.06

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 \$3.11 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 & LIGHT COMPANY

P.S.C. MO. No. 7 Third Original Sheet No. 33A
 Revised
Cancelling P.S.C. MO. 7 Second Original Sheet No. 33A
 Revised
For Missouri Retail Service Area

PRIVATE UNMETERED LIGHTING SERVICE (FROZEN)
Schedule AL (Continued)

BILLING:

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

TERM:

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

UNEXPIRED CONTRACT CHARGES:

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

SPECIAL PROVISIONS:

- A. The Customer shall provide, without cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities.
- B. The Company reserves the right to restrict installations served under this schedule to areas easily accessible by service truck.
- C. All facilities required for service under this schedule will be furnished, owned, installed and maintained by the Company in accordance with the presently effective Construction Standards of the Company.
- D. Extension of the Company's secondary circuit under this schedule more than one pole and one span of wire for service hereunder to any Customer is subject to prior study and approval by the Company.
- E. The Company will not be obligated to patrol to determine outages or required maintenance of the facilities used for service under this schedule. Upon notification of any outage or required maintenance of facilities used hereunder, the Company will restore normal service as soon as practicable but only during regularly scheduled working hours. No reduction in billing shall be allowed for any outage of less than ten working days after notification of Company.

DATE OF ISSUE: November 6, 2018 DATE EFFECTIVE: December 6, 2018
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

KANSAS CITY POWER AND LIGHT COMPANY

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

PRIVATE UNMETERED LIGHTING SERVICE (FROZEN)
Schedule AL

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

<p>MUNICIPAL STREET LIGHTING SERVICE Schedule ML</p>
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AVAILABILITY

Available for overhead lighting of roadways through a Company-owned Street Lighting system incorporated municipalities and other governmental entities. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, and counties..

TERM OF CONTRACT

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

RATE (Light Emitting Diode (LED)), 1MLLL

1.0 Basic Installation:

Street luminaires on new wood poles serviced from overhead circuits by a new extension not in excess of 200 feet per unit: (Code OW)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month^{(2) (3)}</u>
1.1	5000 Lumen LED (Class A)(Type V pattern) ⁽¹⁾	16	\$20.48
1.2	5000 Lumen LED (Class B)(Type II pattern) ⁽¹⁾	16	\$20.48
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽¹⁾	23	\$23.04
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽¹⁾	36	\$24.57
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽¹⁾	74	\$26.62

2.0 Street luminaires on short bracket arm and existing wood poles served from existing overhead circuits: (Code EW)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month</u>
2.1	5000 Lumen LED (Class B)(Type II pattern) ⁽¹⁾	16	\$11.27
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽¹⁾	23	\$13.82
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽¹⁾	36	\$15.36
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽¹⁾	74	\$17.41

3.0 Street luminaires on 14 foot decorative poles served from a new underground circuit extension not in excess of 200 feet per unit: (Code UD)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month</u>
3.1	4300 Lumen LED (Class K) (Acorn Style) ⁽¹⁾	26	\$64.21
3.2	10000 Lumen LED (Class L) (Acorn Style) ⁽¹⁾	41	\$65.66

⁽¹⁾Lumens for LED luminaires may vary ±12% due to differences between lamp suppliers.

⁽²⁾Twin luminaires shall be two times the rate per single luminaire per month.

⁽³⁾Existing LED luminaires installed under the MARC Pilot (Schedule ML-LED) will be converted to these rates based on their installed lumen size.

KANSAS CITY POWER AND LIGHT COMPANY

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

<p>MUNICIPAL STREET LIGHTING SERVICE Schedule ML</p>
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RATE (High Pressure Sodium Vapor) 1MLSL (FROZEN)

7.0 Basic Installation:

Street lamps equipped with hood, open bottom reflector, and short bracket arm on existing wood poles served from existing overhead circuits: (Code EW)
 Not available for new service after July 1, 2016.

	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Month</u>
1.1	9500 Lumen High Pressure Sodium	49	\$12.98
1.2	16000 Lumen High Pressure Sodium	67	\$21.50

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

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)
 Not available for new service after July 1, 2016.

	<u>Size and Type of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Month</u> ⁽²⁾
8.1	8600 Lumen Mercury Vapor ⁽¹⁾	71	\$22.58
8.2	12100 Lumen Mercury Vapor ⁽¹⁾	101	\$25.32
8.3	22500 Lumen Mercury Vapor ⁽¹⁾	157	\$27.61
8.4	9500 Lumen High Pressure Sodium	49	\$22.04
8.5	16000 Lumen High Pressure Sodium	67	\$24.55
8.6	27500 Lumen High Pressure Sodium	109	\$26.10
8.7	50000 Lumen High Pressure Sodium	162	\$28.47

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

⁽²⁾Twin lamps shall be two times the rate per single lamp per month. kWh usage for twin lamps is two times the single monthly kWh.

RATE (Optional Equipment) , 1MLML, 1MLSL, 1MLLL

9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 1.0 and 8.0 above.

9.1 Metal pole instead of wood pole, additional charge per unit per month \$1.54 (New installations are available with underground service only).

KANSAS CITY POWER AND LIGHT COMPANY

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

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

RATE (Optional Equipment) , 1MLML, 1MLSL, 1MLLL (continued)

9.0 Optional Equipment: (continued)

- 9.2 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per month \$6.49.
- 9.3 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per month \$24.76.
- 9.4 Breakaway Base Additional charge per unit per month \$3.54.
(Available with underground service only).

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: ⁽¹⁾

	Monthly kWh	Rate per Lamp per Month
(1) Code CX [single]	67	\$5.41
(2) Code TCX [twin]	134	\$10.82

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) \$0.081.

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.

At the Company's discretion, alternate rates, based on the kWh of lamp types other than High Pressure Sodium, may be allowed for the conversion or update of existing lights served under this rate. All other terms will be as noted above. A written agreement may be required.

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. ⁽²⁾ 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) \$0.081.

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

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

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eleventh Revised Sheet No. 36
Canceling P.S.C. MO. No. 7 Tenth Revised Sheet No. 36
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, 3MLSL (High Pressure Sodium Vapor) (FROZEN)

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) Not available for new service after July 1, 2016.

	<u>Size of Lamp</u>		<u>Monthly kWh</u>	<u>Rate per Lamp per Month</u>
1.1	9500 Lumen High Pressure Sodium		49	\$12.98
1.2	16000 Lumen High Pressure Sodium		67	\$21.50

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eleventh Revised Sheet No. 36A
Canceling P.S.C. MO. No. 7 Tenth Revised Sheet No. 36A
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

RATE, 3MLML, 3MLSL (Mercury Vapor and High Pressure Sodium Vapor) (FROZEN): (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) Not available for new service after July 1, 2016.

	<u>Size and Type of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Month*</u>
4.1	8600 Lumen Mercury Vapor ⁽¹⁾	71	\$22.58
4.4	9500 Lumen High Pressure Sodium	49	\$22.04
4.5	16000 Lumen High Pressure Sodium	67	\$24.55
4.6	27500 Lumen High Pressure Sodium	109	\$26.10
4.7	50000 Lumen High Pressure Sodium	162	\$28.47

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

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

RATE (Optional Equipment) (FROZEN)

5.0 Optional Equipment: The following rates for Optional Equipment shall be added to the Basic Installation rates listed in 4.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only. (Not available for new service after July 1, 2016)

- 5.1 Steel pole instead of wood pole, additional charge per unit per month \$1.54.
- 5.2 Aluminum pole instead of wood pole, additional charge per unit per month \$3.85. (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 month \$6.49.
- 5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per month \$24.76.
- 5.5 Breakaway Base Additional charge per unit per month \$3.54. (Available with underground service only).

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eleventh Revised Sheet No. 36B
Canceling P.S.C. MO. No. 7 Tenth Revised Sheet No. 36B
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

RATE, 3MLCL (Customer-owned) (FROZEN)

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) Not available for new service after July 1, 2016.

	<u>Size of Lamp</u>		<u>Monthly kWh</u>	<u>Rate per Lamp per Month</u>
6.2	8600	Lumen - Limited Maintenance	71	\$10.98
6.3	22500	Lumen - Limited Maintenance	157	\$23.88
6.4	9500	Lumen - Limited Maintenance	49	\$10.98
6.5	27500	Lumen - Limited Maintenance	109	\$23.88

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 mercury vapor or high pressure sodium street lamps in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) street luminaires.

STANDARD UNITS

Standard street lamps are those LED 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 about one-half hour after sunset to about 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 Tenth Revised Sheet No. 37
Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 37
For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR

AVAILABILITY

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

TERM OF CONTRACT

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

RATE, 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 \$199.85. 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 \$47.07. 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 \$55.72. 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 \$167.27. The monthly kWh is 221 kWh.

KANSAS CITY POWER AND LIGHT COMPANY

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

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR

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 23rd and Howell, 23rd and Iron \$482.63

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 \$28.44. 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 \$27.36. 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 \$8.57. 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 \$3.81.

KANSAS CITY POWER AND LIGHT COMPANY

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

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule TR

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 \$6.94. 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 \$7.86. 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 \$35.57. 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 \$56.44. 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 \$10.09. 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 \$47.27.
 - (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 \$46.85.

KANSAS CITY POWER AND LIGHT COMPANY

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

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE 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 \$2.16.
- (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 \$21.90.
- (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 \$12.02 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 Fourth Revised Sheet No. 39
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 39
For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

PURPOSE:

The purpose of the Solar Subscription Pilot Rider (Program) is to provide a limited number of Customers the opportunity to voluntarily subscribe to the generation output of a solar resource and receive electricity from solar resources.

Program Participants will subscribe and pay for Solar Blocks of five hundred (500) watts (W AC) each. Energy produced by the subscribed Solar Blocks will offset an equivalent kWh amount of energy they receive and are billed for under their standard class of service. A maximum of approximately 10,000 Solar Blocks will be available for subscription with the initial offering. This program may be expanded, depending on Customer interest and with Commission approval, after successful completion of the initial offering and pilot evaluation. Customers will be required to enroll for the Program in advance and each solar resource will be built when 90 percent of the proposed solar resource is committed. If the Company does not receive a sufficient number of subscriptions for the Program, the Company may request Commission approval to terminate this Schedule SSP.

The Company will seek to construct systems aggregating up to 2.5 MW systems to be located in the KCP&L-Missouri jurisdiction and one in the KCP&L-Greater Missouri Operations Company (GMO) jurisdiction, or up to one 5.0 MW system located in the most economic Missouri location, selecting the alternative with the lowest cost for implementation. Information concerning the decision will be provided to the Commission Staff and the Office of Public Counsel. KCP&L-Missouri and GMO will combine the subscription requirements in sizing the solar resource. Opportunities to co-locate with other Company solar deployment will be considered. If deployed as the single system, the Solar Blocks will be split between the companies based on the same ratio as the expected Customer subscriptions. Once the Solar Block split is established, that amount will be fixed for the life of the solar resource. Any subsequent solar resource built under this tariff will also be split between the companies using the same approach, based on a ratio of the then expected Customer subscription and similarly fixed for the duration of that solar resource.

AVAILABILITY:

This Rider is available to any Customer currently receiving permanent electric service under the Company's retail rate schedules. Customers must complete the required Participant Agreement and have an account that is not delinquent or in default.

Participants will be enrolled on a first-come, first-served basis. Service under this Rider will be limited to the Solar Blocks available to the jurisdiction, as described in the Purpose section. Customers applying but not allowed into the Program due to Solar Block unavailability will be placed on a waiting list and incorporated into the Program in the order they are received. Should Solar Blocks become available due to construction of additional solar resources or subscription cancellations, Customers on the waiting list will be offered the opportunity to subscribe. Subscription hereunder is provided through one meter to one end-use Customer and may not be aggregated, redistributed, or resold.

Total participation of non-residential Customers will be limited to no more than 50 percent of the total solar resource capacity during the first three months of the Program. After three months, and at the Company's sole discretion, all available solar resource capacity may be made available to all eligible Customers.

This Rider may not be combined with any other renewable energy program offered by the Company for the same Customer account.

KANSAS CITY POWER AND LIGHT COMPANY

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

**Solar Subscription Pilot Rider
Schedule SSP**

AVAILABILITY: (Continued)

Customers receiving Unmetered, Lighting, Net Metering, or Time-of-Use Service are ineligible for this Program while participating in those service agreements. This schedule is not available for resale, standby, breakdown, auxiliary, parallel generation, or supplemental service.

PRICING:

The Solar Block Subscription Charge for energy sold through this Program is estimated to be \$0.15367 per kWh, made up of two costs:

1. The Solar Block cost of \$0.11567 per kWh (based on an engineering estimate. Rate will be updated once a project is selected.) (The Solar Block cost will not exceed \$0.13880 per kWh.); and
2. The Services and Access charge of \$0.038 per kWh.

The Solar Block cost is defined by the total cost of the solar resources built to serve the program. The Services and Access charge will be adjusted when rates are reset in future rate cases by the average percentage change to volumetric rates in those future rate cases, unless a party provides a cost study demonstrating that it would be unreasonable to adjust the Services and Access. When an additional solar resource is added to the Program, the levelized cost of the new solar resource will be averaged with the remaining levelized cost of existing solar resource(s) to determine the new price for the cost of the Solar Block. Additional solar resources will be added only if the price is less than or equal to the previous price or otherwise deemed beneficial relative to the standard rates.

SUBSCRIPTION LEVEL:

Participants may subscribe to Solar Blocks that, when combined, are expected to generate up to 50 percent of their annual energy. During initial sign-up, the Customer will designate their desired subscription percentage in increments of 10 percent. The Company will provide to the Customer the number of Solar Blocks necessary to supply their subscription percentage based on the Customer's annual energy usage (Subscription Level). The Customer's annual energy usage will be determined in one of two ways. If during initial sign-up the Customer has 12 consecutive months of usage history at the address where the subscription is being requested, then the annual energy will be the energy consumed during that 12-month usage history. If the Customer does not have 12 consecutive months of usage history at the address where the subscription is being requested, then the annual energy will be estimated by the Company. The calculation for the number of Solar Blocks is equal to the annual energy (in kWh) divided by the expected annual energy production of one block rounded down to the lowest whole number. A Customer must have sufficient annual usage to support subscription of at least one Solar Block.

Subscription levels will be recalculated monthly if one of the following actions takes place in the previous month: (1) a new subscriber is added; (2) a subscription is cancelled; or (3) a subscription is transferred. All changes in Subscription status will occur at the end of the respective billing month in which the status change is requested.

The maximum amount any one Customer may subscribe to is 2,500 kW AC of capacity. After the expansion of solar energy production, subscription for any one Customer beyond 2,500 kW AC will be at the Company's discretion. A Participant may change their subscription level only once in any 12-month period after the initial 12-month subscription. In the event there is a significant and regular reduction in Participant metered energy consumption, the Company, at its sole discretion, may adjust the Participant's subscription level after customer notice.

Participants may not combine loads across the companies for achieving participation limits, determination of subscription levels, or aggregated billing. Loads will not be combined across companies for the purpose of applying minimum term limits.

KANSAS CITY POWER AND LIGHT COMPANY

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

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

BILLED PURCHASE QUANTITY:

The quantity of energy that will be purchased by a Participant for each monthly billing cycle will be computed as follows:

$$PQ = \frac{SL}{TSC} \cdot AME$$

Where,

- PQ* = Monthly Purchase Quantity in kWh
- SL* = Subscription Level in kW AC
- TSC* = Total Solar System Capacity in kW AC
- AME* = Actual Monthly Energy Produced by the Solar Resource in kWh.

MONTHLY BILLING:

1. The monthly energy production of the solar resource will be measured and apportioned to each Participant based on their respective Subscription Level. To facilitate billing, energy production will be applied to the monthly billing one month after it occurs.
2. The Participants share of the solar resource energy production will be subtracted from the metered energy consumed by the Participant for the billing month. Should the solar resource energy production amount for a given month be larger than the Participant's metered energy consumption, the net energy will be zero for that month.
3. Any remaining metered energy consumption will be billed under the rates associated with the Participant's standard rate schedule, including all applicable riders and charges
4. Other, non-energy charges defined by the standard rate schedule are not impacted by the Solar Block subscription and will be billed to the Participant.
5. The entire bill amount, inclusive of all standard rate charges and Program charges, must be paid according to the payment terms set forth in the Company Rules and Regulations.

KANSAS CITY POWER AND LIGHT COMPANY

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

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

WAITING LIST:

If at the time of subscription request a Customer's desired subscription level is greater than the available energy of the solar resource, then the Customer may elect to be placed on a waiting list.

Customers will be offered an opportunity to subscribe in the order that they are placed on the waiting list, only if available capacity is greater than the customer's desired subscription level. If the available capacity is less than the Customer's desired subscription level, the Customer will be offered the opportunity to subscribe to the remaining available capacity. If the Customer does not wish to participate at this lower than desired subscription level, then the next Customer on the waiting list will be checked for subscription availability. The Company will maintain all records related to the waiting list.

Separate waiting lists will be used for this Rider for each company.

SUBSCRIPTION TERM:

Participants must remain in the Program for one year, as measured from the first bill received under this Rider.

Non-residential Participants who subscribe to 25 percent of the available Solar Blocks for a given solar resource, are required to commit to a minimum term of five years.

PILOT EVALUATION:

The Company will complete and submit to Staff an evaluation of this Program prior to any request for expansion or after five years of operation, whichever is first. The evaluation will include:

1. Tracking of program costs and revenues (participants, all ratepayers, Company),
2. Numbers and types of subscribers (by rate class and participation by low and moderate-income customers if available),
3. Annual surveys of participating customers covering (economic considerations and customer service),
4. Impact or benefits of the facility on the utility distribution system, and
5. Plans to site program expansion facilities in areas where distributed generation would benefit the electric utility's distribution system, such as areas where there is a potential to avoid or minimize distribution system investment.

EXPANSION:

The Company will demonstrate 90% subscription of the initially deployed system for a minimum of two years before additional solar subscriptions are offered. Program expansion will be done to the extent practical, with consideration of the energy delivered to the jurisdictional system.

KANSAS CITY POWER AND LIGHT COMPANY

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

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

PROGRAM PROVISIONS AND SPECIAL TERMS:

1. Customers applying for service under this Program must have an account that is not delinquent or in default at the time of application.
2. Renewable Energy Credits (RECs) produced by solar resources associated with this program will be tracked by company, consistent with the Customer subscriptions. All rights to the renewable energy certificates (REC) associated with the generation output of the solar facility will be retired by the Company on behalf of Participants. The Company will create a group retirement subaccount in NAR for retirement of RECs. The RECs associated with the output of the solar facility will be designated in NAR for public viewing. The Company will retain any RECs received by the Companies through the unsubscribed allocations.
3. Any Participant being served or having been served on this Program waives all rights to any billing adjustments arising from a claim that the Participant's service would be or would have been at a lower cost had it not participated in the Program for any period of time.
4. Participants who move to another location within the Company's Missouri service territory may transfer their subscription, provided the total kWhs of the subscribed amount is not more than the new location's allowed subscription level (actual or estimated). If the subscription level exceeds the allowed amount at the new location, the subscription will be adjusted down accordingly. Transfers between companies are not allowed. If customers choose to move between companies, they will be required to terminate their subscription with the previous company and subscribe with the new company, subject to the terms of the approved tariff for that company.
5. Participants must notify the Company in writing, including by email, of their intent to transfer any subscription(s). Transfers will only be effective if the Transferee satisfies the terms and conditions applicable to the subscription and signs the Participant Agreement and assumes all responsibilities associated therewith.
6. Customers that subscribe will continue as Participants until they cancel their subscription or the Program is terminated. New subscriptions and cancelations require notice 20 days prior to the end of the Participant's billing cycle and will take effect at the beginning of the next applicable billing cycle.
7. Upon cancelation of a Participant's service, Participants may transfer their entire subscription to another eligible Participant's service agreement, including non-profits, for a \$25 fee. Participants with more than one Solar Block may transfer their Solar Block subscriptions in whole subscription increments to one or more Eligible Customers for a \$25 fee per transfer.
8. Any Participant who cancels Program participation must wait 12 months after the first billing cycle without a subscription to re-enroll in the Program.
9. Unsubscribed amounts will be determined monthly within the companies using the monthly subscriptions in place at the time of the allocation of costs for that company. Responsibility for any undersubscribed costs will be shared between customers and shareholders with shareholders bearing 75% of the cost of any unsubscribed capacity and customers bearing the remaining 25%.
10. All time-related terms and periods referenced within the Rider will be applied consistently across the companies as appropriate and allowed by the respective individual tariffs for this program.

KANSAS CITY POWER AND LIGHT COMPANY

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

SOLAR SUBSCRIPTION PILOT RIDER Schedule SSP

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 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. 40
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 40

For Missouri Retail Service Area

RENEWABLE ENERGY RIDER
Schedule RER

PURPOSE:

This Program is designed to provide non-Residential Customers a voluntary opportunity to purchase Renewable Energy, in addition to service provided through a generally available rate, from Renewable Energy sources that the Company contracts.

Following Commission approval of this Rider, the Company will endeavor to procure the Renewable Energy sources necessary to fulfill Customer requests for service under this Program. Pricing and related terms will be updated to reflect these sources.

AVAILABILITY:

Customer accounts receiving Unmetered, Lighting, Net Metering, or Time-of-Use Service are ineligible for this Program while participating in those service agreements. This Program is not available for resale, standby, breakdown, auxiliary, parallel generation, or supplemental service.

Service under this Program is available on a limited and voluntary basis, at the Company's option, to non-Residential Customers currently receiving permanent electric service from the Company through Schedule SGS, MGS, LGS, LPS, SGA, MGA, LGA, or PGA, with an annual average monthly peak demand greater than 200 kW. At the Company's sole approval, Customers that have an aggregate electric load of at least 2.5 megawatts (MW) based upon peak annual demand and an average of 200 kW per account, or Governmental/Municipal Customers as established by Section 46.040, RSMo, or pursuant to Article VI, Section 15 of the Missouri Constitution and applicable enabling statutes enacted by the General Assembly thereunder, may combine separate accounts to participate in this Program.

For the initial offering of each resource tranche, customers will be enrolled and subscribed on a first-come, first-served basis until customer interest exceeds a PPA limit. If customer interest exceeds a PPA limit, participation will be allocated to each customer proportional to their expressed interest and customers may opt to be placed on the waiting list in the amount of the remainder of the full subscription request. After the initial enrollment of a tranche, customers applying but not allowed to subscribe due to Renewable Energy resource unavailability will be placed on a waiting list and may be offered the opportunity to subscribe if subscription cancellations or forfeitures occur. Customers approved for aggregation of accounts may choose to participate in part or remain on the list as a consolidated group, depending on resource availability. Separate waiting lists will be used for this Rider in each company. Participants may cancel their subscription at any time subject to any net cost of the remaining Renewable Energy for the term. Service hereunder is provided to one end-use Customer and may not be redistributed or resold.

Within any limits prescribed by the individual tariffs, the Company will combine the subscription requirements for the Company and KCP&L Missouri Greater Operation Company jurisdictions in executing the power purchase agreement(s) for the Renewable Energy resource. The Renewable Energy resource will be initially limited to a minimum total load of 100 MW and a maximum total load of 200 MW. Once obtained, the PPA will be split equally between the Company jurisdictions based on the same ratio as the expected Customer subscriptions. Once the PPA split is established, that amount will be fixed for the duration of the PPA. Any subsequent PPA established under this tariff will also be split between the jurisdictions based on the same ratio as the expected Customer subscription and similarly fixed for the duration of that PPA. The limit will be re-evaluated if or when the 200 MW limit is reached and additional subscriptions resulting from a subsequent PPA will be made available at the sole discretion of the Company. The Company must demonstrate 90% subscription at the initial PPA level for a minimum of two years before additional renewable subscriptions are offered.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Sixth Revised Sheet No. 40A
Canceling P.S.C. MO. No. 7 Fifth Revised Sheet No. 40A
For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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DEFINITIONS:

For purposes of this Program the following definitions apply:

1. PARTICIPANT – The Customer, specified as the Participant in the Participant Agreement, is the eligible Customer that has received notification of acceptance into the Program.
2. PARTICIPANT AGREEMENT – The agreement between the Company and Customer, utilized for enrollment and establishing the full terms and conditions of the Program. Eligible Customers will be required to sign the Participant Agreement prior to participating in the Program. This agreement may be provided and executed electronically. A conditional Participant Agreement, between the Company and Customer, or similar, utilized for gauging customer interest in a given Resource Procurement Period will be used. These agreements may be provided and executed electronically.
3. POWER PURCHASE AGREEMENT (PPA) – an agreement or contract between a resource owner and the Company for renewable energy produced from a specific renewable resource.
4. RENEWABLE ENERGY CREDITS – also known as Renewable Energy Certificates or RECs, represent the environmental attributes associated with one (1) megawatt-hour of renewable electricity generated and delivered to the power grid.
5. RENEWABLE ENERGY – energy produced from a renewable resource as defined in 4 CSR 240-20.100(1)(N) and associated with this Program. Renewable resources procured will be utilized for this program or similar voluntary, green programs.
6. RESOURCE PROCUREMENT PERIOD – the period of time in which the Company will, if the subscriptions on the waiting list warrant such effort, attempt to obtain a renewable resource to serve known renewals and the Participation Agreements queued on the waiting list. At a minimum, two Resource Procurement Periods will occur each calendar year. Each PPA offered will be represented as a new group in the Subscription Charge Pricing & Resource Specification section of this tariff. Upon the execution of a PPA associated with each resource(s) the Company shall file within 15 business days a revised tariff sheet for that resource replacing the Not-to-Exceed Price with the applicable price.
7. NOT-TO-EXCEED RESOURCE PRICE – For each PPA offered, the Not-to-Exceed Resource Price shall reflect the upper limit of the Resource Price applicable to the Resources that comprise the PPA used to solicit final enrollment. The final Resource Price will be subject to update and the Charges and Billing section of this tariff, but shall not exceed the Not-to-Exceed Resource Price.
8. SUBSCRIPTION INCREMENT (SI) – An eligible Customer may subscribe and receive energy from a renewable resource in single percentage increments, up to 100% of the Customer’s Annual Usage.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Fourth Revised Sheet No. 40B
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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER

DEFINITIONS: (Continued)

9. SUBSCRIPTION SHARE (SS) – The proportion of the renewable resource, adjusted for the Renewable Resource Capacity Factor, allocated to the Customer to achieve the desired Subscription Increment amount. The Subscription Share is determined at enrollment and is calculated using the following formula:

$$SS = \frac{SL_{MW}}{RRC_{MW}}$$

Where,

$$SL_{MW} = \frac{AU_{MWh} \cdot SI}{8,760_{\text{hours per year}} \cdot RRC_{factor}}$$

AU = Annual Usage; the Customer's actual metered energy usage over the previous 12 monthly billing periods, if available, or Customer's expected metered energy usage over 12 monthly billing period as determined by Company.

RRC = Renewable Resource Capacity Factor; the average annual capacity of the renewable resource(s) as established by the Company.

RRC_{factor} = Renewable Resource Capacity Factor; the average annual capacity factor of the renewable resource(s) as established by Company.

ENROLLMENT:

1. The Customer must submit a completed Participant Agreement to the Company for service under this Program. In the Participant Agreement, the Customer must specify the Subscription Increment to be subscribed.
2. Customers applying for service under this Program must have an account that is not delinquent or in default at the beginning of the Resource Procurement Period and must have completed the required Participant Agreement.
3. Enrollment requests may be submitted to the Company at any time.
4. The Company will review the Participant Agreement and determine if the Customer will be enrolled into the Program.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 40C
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40C

For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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ENROLLMENT: (continued)

5. In each Resource Procurement Period the Company will match as accurately as possible the combined Renewable Subscription Level of all Participants with a renewable resource, subject to availability. The minimum renewable resource to be acquired will have a capacity of 100 MW and maximum of 200 MW. The renewable resource obtained for each Subscriber group may be made up of capacity from multiple renewable resources.

CHARGES AND BILLING:

All charges provided for under, and other terms and conditions of, the Customer's applicable standard service classification(s) tariff shall continue to apply and will continue to be based on actual metered energy use during the Customer's normal billing cycle.

Under this Schedule RER, Customers will receive a Renewable Adjustment (RA), in the form of an additional charge or credit to their standard bill based upon the sale of the metered output of the renewable resource(s) into the wholesale market. The Renewable Adjustment will be calculated as follows:

$$RA = [RMO_{MWh} \cdot SS] \cdot [SC_{\$ \text{ per MWh}} - FMP_{\$ \text{ per MWh}}]$$

Where,

RMO = Metered output from the renewable resource at the market node.

SC = Subscription Charge; the delivered price per MWh of the renewable resource plus the Company Administration Charge of \$0.10 per MWh (RMO) for twenty-year term Participant Agreements. For all other Participant Agreements, the Company Administration Charge will be \$0.30 per MWh (RMO).

FMP = Final Market Price; the accumulation of all applicable market revenues and charges arising from or related to injection of the energy output of the renewable resource into the wholesale energy market in that calendar month at the nearest market node, divided by the actual metered hourly energy production, using the best available data from the regional transmission operator, who facilitates the wholesale marketplace, for the calendar month as of the date the Customer's Renewable Adjustment is being prepared. Alternatively, and at the Company's discretion if determined to be economic, the Company may seek to obtain the necessary transmission to deliver the energy output of the renewable resource to a local, Company market node. If this occurs, the Final Market Price will be calculated based on the accumulation of all applicable market revenues and charges inclusive of this delivery. The energy produced under this alternative will be subject to curtailment by the regional transmission operator. The Final Market Price will be rounded to the nearest cent.

KANSAS CITY POWER AND LIGHT COMPANY

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Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40D
For Missouri Retail Service Area

RENEWABLE ENERGY RIDER
Schedule RER

CHARGES AND BILLING: (Continued)

The Renewable Adjustment may be applied up to 60 days later than the market transactions to allow for settlement and data processing.

Subscribers will be responsible for all costs recognized in the respective month regardless if they are directly associated with service received under this Rider for that month. Market revenues and charges may be adjusted to reflect net costs or revenues associated with service under the Program in prior months, for which more recent wholesale market settlement data supersedes the data that was used to calculate initial charges or credits that were assessed to participating Customers.

The Renewable Subscription Charge and the Subscription Share are to be determined at the time the Company obtains the renewable resource to satisfy the Participation Agreement.

Billing and settlement of charges under this Schedule may occur separately from the billing associated with service provided to a Customer's under the Standard Rate Schedules. The Company reserves the right to consolidate account data and process charges collectively to facilitate Customers electing to aggregate subscriptions under this Schedule.

TERM:

Agreements under this Program are available for enrollment for five-year, ten-year, fifteen-year, and twenty-year terms. Customers will select the term at time of enrollment and will not be allow to change the term once the renewable resource serving the Customer has been obtained. Customers subscribing to more than 20% of the renewable resource will be required to commit to a minimum term of ten years.

At the end of a given Participation Agreement, Subscribers will be offered an option to renew their participation prior to offering available capacity to new customers.

RENEWABLE RESOURCE ENERGY CREDITS:

Renewable Energy Credits (RECs) produced by Renewable resources associated with this program will be tracked by the Company, consistent with the Customer subscriptions. RECs associated with energy obtained through this Program will be transferred to the Customer annually or at any time upon Customer request. Alternatively, and if requested, the Company will retire the credits on behalf of the Customer with all costs associated with the registration and retirement borne by the requesting Customer.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 40E
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40E

For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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TRANSFER OR TERMINATION:

Participants who move to another location within the Company's Missouri service territory may request transfer of their subscription, provided the total kWh of the subscribed amount is less than the new location's average annual historical usage (actual or Company estimated). If the existing subscription level exceeds the allowed usage amount at the new location, the subscription will be adjusted down accordingly.

Participants who request termination of the Participation Agreement, or default on the Participation Agreement before the expiration of the term of the Participation Agreement, shall pay to the Company any associated costs and administration associated with termination of the subscribed renewable resource. Such termination charge may be adjusted if and to the extent another Customer requests service under this Schedule and fully assumes the obligation for the purchase of the renewable energy prior to the effective date of the contract amendment or termination; provided, however, Company will not change utilization of its assets and positions to minimize Customer's costs due to such early termination. The Participant must notify the Company in writing of their request to terminate.

If, prior to the end of the term of a given subscription, a Customer provides written notification of its election to terminate the Participation Agreement for an account covered by another Participation Agreement:

1. The Customer without penalty may transfer service to another account that is within the Company's service territory and is either (i) currently not covered by an Participation Agreement, or (ii) is covered by a Participation Agreement for only a part of its eligible usage, in either case only to the extent the consumption at the new account under (i) or the eligible unsubscribed usage at an account that had already been receiving service under (ii) is sufficient to accommodate the transfer; or
2. At Customer's written request, Company will attempt to find another interested Customer that meets Company's eligibility requirements and is willing to accept transfer of service (or that part which cannot be transferred to another Customer account) for the remainder of the term of the subscription at issue; or
3. If option (1) or (2) is not applicable as to some or all the Participation Agreement at issue, the Customer will continue to be obligated to pay for, or be eligible to receive, the Monthly Renewable Adjustment as to that part of the service that was not transferred; or
4. If option (1) or (2) is not applicable and in lieu of option iii), the Customer may terminate service for the account at issue upon payment of the Termination Fee, which is as follows: The average of the Customer's Monthly Renewable Adjustment for the preceding 12 months (or all preceding months, if less than twelve (12) times the number of months remaining in the term; if this value is less than or equal to zero (e.g., a credit to Customer), then the Termination Fee is zero, and in no event shall the Customer receive a net credit from Company for terminating service under this Rider.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 40F
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40F

For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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PROGRAM PROVISIONS AND SPECIAL TERMS:

1. In procuring the Renewable Energy, the Company will ensure that Renewable Energy resources utilized under this Program are or have been placed in service after January 1, 2019.
2. Customers applying for service under this Program must have an account that is not delinquent or in default at the beginning of the Resource Procurement Period and must have completed the required Participant Agreement.
3. At enrollment, the Company will calculate the Customer's demand for the prior twelve-month period to determine eligibility. If twelve months of demand data is not available, the Company may estimate the annual demand to the nearest kW, using a method that includes, but is not limited to, usage by similarly sized properties or engineering estimates.
4. Participants may not combine loads across the jurisdictions for achieving participation limits, determination of subscription levels, or aggregated billing. Loads will not be combined across jurisdictions for the purpose of applying minimum term limits.
5. Customers that the Company, at its sole discretion, determines are ineligible will be notified promptly, after such Participant Agreement is denied.
6. Customer participation in this Program may be limited by the Company within the first come, first served structure, to balance Customer demand with available qualified Renewable Energy resources and any constraint with transmission facilities or capacity.
7. Customers who need to adjust in their commitments due to increases or decreases in electric demand may request such adjustment in writing from the Company. Efforts will be made to accommodate the requested adjustment. The Customer will be responsible for any additional cost incurred to facilitate the adjustment.
8. Any Customer being served or having been served on this Program waives all rights to any billing adjustments arising from a claim that the Customer's service would be or would have been at a lower cost had it not participated in the Program for any period of time.
9. The Company may file a request to discontinue this Program with the Commission at any time in the future. Prior to the termination, the Company will work with the participating Customer to transition them fully from the subscriptions in effect to a Standard Rate Schedule or to an alternate green power option that the Company may be providing at that time. Any Participant who cancels Program participation must wait twelve (12) months after the first billing cycle without a subscription to re-enroll in the Program.
10. All time-related terms and periods referenced within the Rider will be applied consistently across the jurisdictions as appropriate and allowed by the respective individual tariffs for this program.

KANSAS CITY POWER AND LIGHT COMPANY

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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PROGRAM PROVISIONS AND SPECIAL TERMS: (Continued)

11. The Company will file a separate tab in its Fuel Adjustment Charge (FAC) monthly reports showing the Renewable Energy Rider PPA's monthly operating data, costs, and revenues.
12. Any energy cost and net revenues (positive or negative) attributable to the undersubscribed capacity will be borne by shareholders. The reconciliation of any net revenues (positive or negative) will occur in the FAR filings.
13. The Company shall not be liable to the Customer in the event that the Renewable Energy supplier fails to deliver Renewable Energy to the market and will make reasonable efforts to encourage the Renewable Energy supplier to provide delivery as soon as possible. However, in the event that the Renewable Energy supplier terminates the Renewable Energy contract with the Company, for any reason during the term of contract with the Customers, the Company, at the election of the Customer, shall make reasonable efforts to enter into a new PPA with another Renewable Energy supplier as soon as practicable with the cost of the Renewable Energy to the Customer revised accordingly.
14. Operational and market decisions concerning the renewable resource, including production curtailment due to economic conditions, will be made solely by the regional transmission operator. These decisions could impact the market price received for the renewable resource energy output.

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. 40H
Canceling P.S.C. MO. No. _____ First Revised Sheet No. 40H
For Missouri Retail Service Area

RENEWABLE ENERGY RIDER
Schedule RER

SUBSCRIPTION CHARGE PRICING & RESOURCE SPECIFICATIONS:

PPA Group	Resource Capacity (MW)	Admin Cost (\$/MWh)	Not-To-Exceed Resource Price (\$/MWh)	Resource	Resource Price (\$/MWh)	Risk Premium	State	RTO
A	--	\$--	\$--	--	\$--	\$--	--	--

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 44
 Canceling P.S.C. MO. No. 7 First Revised Sheet No. 44

For Missouri Retail Service Area

PRIVATE UNMETERED LED LIGHTING SERVICE
Schedule PL

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 lighting or for temporary service. Customers will be required to sign an Application for Private Area Lighting Service Agreement before service will be provided.

RATE: 1ALLA, 1ALLE

1. Base Charge:

The monthly rate for each private lighting unit installed using existing secondary circuits is as follows:

	<u>Monthly kWh</u>	<u>Monthly Rate</u>
4,500 Lumen LED (Type A - PAL)	11	\$11.27
8,000 Lumen LED (Type C - PAL)	21	\$14.66
14,000 Lumen LED (Type D - PAL)	39	\$19.32
10,000 Lumen LED (Type C – FL)	27	\$14.66
23,000 Lumen LED (Type E – FL)	68	\$26.63
45,000 Lumen LED (Type F – FL)	134	\$51.79

Lumens for LED luminaires may vary $\pm 12\%$ due to differences between luminaire suppliers.

2. Additional Charges:

Optional Equipment: The following rates for Optional Equipment may be added to the rate for basic installation.

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 metal pole installed (SP30)	\$5.11
Each 35-foot metal pole installed (SP35)	\$5.57
Each 30-foot wood pole installed (WP30)	\$6.83
Each 35-foot wood pole installed (WP35)	\$7.03
Each overhead span of circuit installed (SPAN)	\$4.06
Optional Breakaway Base (for metal pole only) (BKWY)	\$3.41

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 \$3.69 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit (U300).

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 44A
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For Missouri Retail Service Area

PRIVATE UNMETERED LED LIGHTING SERVICE
Schedule PL

BILLING

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

TERM

The minimum initial term under this rate schedule shall be one year for the LED Luminaire. However, if the private lighting installation requires a wood pole or the installation by the Company of additional transformer facilities, the Customer shall be required to execute a service agreement with an initial term of three years. If the Customer wants a metal pole installed, the Customer shall be required to execute a service agreement with an initial term of five years.

UNEXPIRED CONTRACT CHARGES

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

REPLACEMENT OF UNITS

The Company has the right to replace existing fixtures in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) luminaires. Customers will be given the opportunity to decline the replacement and remove the fixture entirely.

SPECIAL PROVISIONS

- A. The Customer shall provide, without cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities.
- B. The Company reserves the right to restrict installations served under this schedule to areas easily accessible by service truck.
- C. All facilities required for service under this schedule will be furnished, owned, installed and maintained by the Company in accordance with the presently effective Construction Standards of the Company.
- D. Extension of the Company's secondary circuit under this schedule more than one pole and one span of wire for service hereunder to any Customer is subject to prior study and approval by the Company.
- E. The Company will not be obligated to patrol to determine outages or required maintenance of the facilities used for service under this schedule. Upon notification of any outage or required maintenance of facilities used hereunder, the Company will restore normal service as soon as practicable but only during regularly scheduled working hours. No reduction in billing shall be allowed for any outage of less than ten working days after notification of Company.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 44B
Canceling P.S.C. MO. No. 7 Sheet No. _____
For Missouri Retail Service Area

PRIVATE UNMETERED LED LIGHTING SERVICE Schedule PL
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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 non-lighting 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 during the initial term of the contract, 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. Company shall select style and make of lighting facilities provided within each type system for which rates are listed. Lighting will not be installed on poles or structures not owned or leased by Company.

OPERATING HOURS

Unless otherwise stated, luminaires operate each and every day of the year from about one-half hour after sunset to about 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 Tenth Revised Sheet No. 45
Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 45

For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS

AVAILABILITY

For metered, secondary voltage, electric outdoor lighting service solely to a municipality or governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. At the Company's discretion, the metering requirement may be eliminated where it is impractical or difficult to install and read meters. Usage for unmetered lights will be estimated using wattage ratings and hours usage. 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, 10LSL

- 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	\$0.08183
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.08183 \$0.07656
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	\$0.08183 \$0.07656 \$0.07391
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	\$0.08183 \$0.07391 \$0.06731
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	\$0.08183 \$0.06731 \$0.06731

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 45A
Canceling P.S.C. MO. No. 7 Ninth 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	\$0.08183

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 Third Revised Sheet No. 48A
Canceling P.S.C. MO. No. 7 Second Revised 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	\$264.48
11.2	Large LED ($>$ 7000 lumens)	44	\$294.60

* 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.

- 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 \$18.48. (New installations are available with underground service only).
- 12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$46.20. (Available with underground service only).
- 12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$77.88.
- 12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$297.12.
- 12.5 Breakaway base. Additional charge per unit per year \$42.48. (Available with underground service only).

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second Original Sheet No. 49P
 Revised
 Cancelling P.S.C. MO. No. 7 First Original Sheet No. 49P
 Revised

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
Total Cap Including TD Adjustments					\$15,500,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

DATE OF ISSUE: November 6, 2018

DATE EFFECTIVE: December 6, 2018

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.11
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.11
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

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 May 27, 2021, 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.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
January – June July – December	By August 1 By February 1	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, cost of transmission of electricity by others associated with purchased power and off system sales – 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 Missouri retail net system input (“SRP”) 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 Second Revised Sheet No. 50.12
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.12

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs = $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in FERC Account Number 501:

Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance and leases, applicable taxes, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.

Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;

Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;

Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:

Subaccount 518000: nuclear fuel commodity and hedging costs;

Subaccount 518201: nuclear fuel waste disposal expense;

Subaccount 518100: nuclear fuel oil.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.13
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.13

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, 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);

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;

Subaccount 547300: fuel additives.

E = Net Emission Costs:

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

Subaccount 509000: NO_x and SO₂ emission allowance costs and revenue amortizations offset by revenues from the sale of NO_x and SO₂ emission allowances, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers).

PP = Purchased Power Costs:

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

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs 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 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.14
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.14
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- TC = Transmission Costs:
The following costs reflected in FERC Account Number 565:
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 20.91% of the SPP transmission service costs which includes the schedules listed below as well as any adjustment to the charges in the schedules below:
Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service
Schedule 8 – Non Firm Point to Point Transmission Service
Schedule 9 – Network Integration Transmission Service
Schedule 10 – Wholesale Distribution Service
Schedule 11 – Base Plan Zonal Charge and Region Wide Charge
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.
- OSSR = Revenues from Off-System Sales:
The following revenues or costs reflected in FERC Account Number 447:
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;
Subaccount 447012: capacity charges for capacity sales one year or less in duration;
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R = Renewable Energy Credit Revenue:
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standards.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.15
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.15
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such 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, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;
- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. 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; and

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.16
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.16
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

F. A party other than the Company may seek the inclusion of a new schedule or 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 date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or 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, TC 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 schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or 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 schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, 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 schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or 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.

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.17
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.17
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount
- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Demand Reduction Distribution Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.18
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.18
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

Real Time Pseudo Tie Congestion Amount
Real Time Pseudo Tie Losses Amount
Unused Regulation Up Mileage Make Whole Payment Amount
Unused Regulation Down Mileage Make Whole Payment Amount
Revenue Neutrality Uplift Distribution Amount

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_{AP} = Net system input ("NSI") in kWh for the accumulation period

BF = Company base factor costs per kWh: \$0.01542

J = Missouri Retail Energy Ratio = $(\text{MO Retail kWh sales} + \text{MO Losses}) / (\text{MO Retail kWh Sales} + \text{MO Losses} + \text{KS Retail kWh Sales} + \text{KS Losses} + \text{Sales for Resale, Municipals kWh Sales [includes border customers]} + \text{Sales for Resale, Municipals Losses})$
MO Losses = 6.32%; KS Losses = 7.52%; Sales for Resale, Municipals Losses = 6.84%

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.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.19
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.19

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

FAR = FPA/S_{RP}

Single Accumulation Period Transmission/Substation Voltage FAR_{Trans/Sub} = FAR * VAF_{Trans/Sub}

Single Accumulation Period Primary Voltage FAR_{Prim} = FAR * VAF_{Prim}

Single Accumulation Period Secondary Voltage FAR_{Sec} = FAR * VAF_{Sec}

Annual Primary Voltage FAR_{Trans/Sub} = Aggregation of the two Single Accumulation Period

Transmission/Substation Voltage FARs still to be recovered

Annual Primary Voltage FAR_{Prim} = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Annual Secondary Voltage FAR_{Sec} = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S_{RP} = Forecasted recovery period Missouri retail NSI in kWh, at the generation level

VAF = Expansion factor by voltage level

VAF_{Trans/Sub} = Expansion factor for transmission/substation and higher voltage level customers

VAF_{Prim} = Expansion factor for between primary and trans/sub voltage level customers

VAF_{Sec} = Expansion factor for lower than primary voltage customers

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component "T" above. Interest on the true-up adjustment will be included in component "I" above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component "I" above.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.22
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 the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs = $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:
The following costs reflected in FERC Account Number 501:
Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, applicable taxes, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance, leases, taxes and depreciation, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.
Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;
Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;
Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, limestone inventory adjustments, powder activated carbon, calcium bromide, sulfur, and RESPond, or other consumables which perform similar functions;
Subaccount 501400: residuals costs and revenues associated with combustion byproducts, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:
Subaccount 518000: nuclear fuel commodity and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 518 Accounts
Subaccount 518201: nuclear fuel waste disposal expense;
Subaccount 518100: nuclear fuel oil.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Original Sheet No. 50.23

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 the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers);

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;

Subaccount 547300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia or other consumables which perform similar functions.

E = Net Emission Costs:

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

Subaccount 509000: NOx and SO₂ emission allowance costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) offset by revenue amortizations and revenues from the sale of NOx and SO₂ emission allowances.

PP = Purchased Power Costs:

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

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs, 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, excluding (1) the amounts associated with purchased power agreements associated with the Renewable Energy Rider tariff and (2) the Missouri allocated portion of the difference between the amount of the bilateral contract for hydro energy purchased from CNPPID and the average monthly LMP value at the CNPPID nodes times the amount of energy sold to the SPP at the CNPPID nodes. The CNPPID nodes are defined as NPPD.KCPL.JFY1, NPPD.KCPL.JFY2, NPPD.KCPL.JHN1, NPPD.KCPL.JN11, NPPD.KCPL.JN12;

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Original Sheet No. 50.25

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 the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such 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, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;
- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. 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; and

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.26
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 the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

F. A party other than the Company may seek the inclusion of a new schedule or 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 date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or 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, TC 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 schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or 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 schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, 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 schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or 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.

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.29
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 the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- FAR = FPA/S_{RP}
- Single Accumulation Period Transmission Voltage FAR_{Trans} = FAR * VAF_{Trans}
Single Accumulation Period Substation Voltage FAR_{Sub} = FAR * VAF_{Sub}
Single Accumulation Period Primary Voltage FAR_{Prim} = FAR * VAF_{Prim}
Single Accumulation Period Secondary Voltage FAR_{Sec} = FAR * VAF_{Sec}
- Annual Primary Voltage FAR_{Trans} = Aggregation of the two Single Accumulation Period Transmission Voltage FARs still to be recovered
Annual Primary Voltage FAR_{Sub} = Aggregation of the two Single Accumulation Period Substation Voltage FARs still to be recovered
Annual Primary Voltage FAR_{Prim} = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered
Annual Secondary Voltage FAR_{Sec} = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered
- Where:
- FPA = Fuel and Purchased Power Adjustment
- S_{RP} = Forecasted recovery period Missouri retail NSI in kWh, at the generation level
- VAF = Expansion factor by voltage level
- VAF_{Trans} = Expansion factor for transmission voltage level customers
VAF_{Sub} = Expansion factor for substation to transmission voltage level customers
VAF_{Prim} = Expansion factor for between primary and substation voltage level customers
VAF_{Sec} = Expansion factor for lower than primary voltage customers

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.30
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 the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component “T” above. Interest on the true-up adjustment will be included in component “I” above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component “P” above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component “I” above.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Original Sheet No. 50.31

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 the Effective Date of This Tariff Sheet and Thereafter)

Accumulation Period Ending:			
			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$0
2	Net Base Energy Cost (B)	-	\$0
	2.1 Base Factor (BF)		\$0.01675
	2.2 Accumulation Period NSI (S _{AP})		0
3	(ANEC-B)		\$0
4	Jurisdictional Factor (J)	*	0%
5	(ANEC-B)*J		\$0
6	Customer Responsibility	*	95%
7	95% *((ANEC-B)*J)		\$0
8	True-Up Amount (T)	+	\$0
9	Interest (I)	+	\$0
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$0
12	Estimated Recovery Period Retail NSI (S _{RP})	÷	0
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00000
15	Current Period FAR _{Trans} = FAR x VAF _{Trans}		\$0.00000
16	Prior Period FAR _{Trans}	+	\$0.00000
17	Current Annual FAR _{Trans}	=	\$0.00000
15	Current Period FAR _{Sub} = FAR x VAF _{Sub}		\$0.00000
16	Prior Period FAR _{Sub}	+	\$0.00000
17	Current Annual FAR _{Sub}	=	\$0.00000
18			
19	Current Period FAR _{Prim} = FAR x VAF _{Prim}		\$0.00000
20	Prior Period FAR _{Prim}	+	\$0.00000
21	Current Annual FAR _{Prim}	=	\$0.00000
22			
23	Current Period FAR _{Sec} = FAR x VAF _{Sec}		\$0.00000
24	Prior Period FAR _{Sec}	+	\$0.00000
25	Current Annual FAR _{Sec}	=	\$0.00000
26	VAF _{Trans} = 1.0129		
27	VAF _{Sub} = 1.0162		
28	VAF _{Prim} = 1.0383		
29	VAF _{Sec} = 1.0592		