

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Twelfth Original Sheet No. TOC-1
 Revised
 Cancelling P.S.C. MO. 7 Eleventh Original Sheet No. TOC-1
 Revised
 For Missouri Retail Service Area

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 For Missouri Retail Service Area

RESIDENTIAL SERVICE Schedule R

(Continued)

RATE:

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

A. RESIDENTIAL GENERAL USE:

Customer Charge (Per Month)	\$9.00	
	Summer	Winter
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 600 kWh per month	\$0.12157	\$0.10929.
Next 400 kWh per month	\$0.12157.	\$0.06552
Over 1000 kWh per month	\$0.12157.	\$0.05475.

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

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and not connected through a separately metered circuit, the kWh shall be billed as follows:

Customer Charge (Per Month)	\$9.00	
	Summer	Winter
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh)		
First 1000 kWh per month	\$0.12157.	\$0.08544
Over 1000 kWh per month	\$0.12157.	\$0.05370.

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RESIDENTIAL SERVICE
Schedule R **(Continued)**

RATE: (continued)

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

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

Customer Charge (Per Month)	\$11.05		
		<u>Summer</u>	<u>Winter</u>
		<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh):			
First 600 kWh per month	\$0.12157.		\$0.10929.
Next 400 kWh per month	\$0.12157.		\$0.06552.
Over 1000 kWh per month	\$0.12157.		\$0.05475.
Separately metered space heat rate:			
All kWh (Per kWh)	\$0.12157.		\$0.05494.

D. When a customer has electric space heating equipment and electric water heating equipment of a size and design approved by the Company connected through a separately metered circuit, the kWh used shall be billed on Rate C above. This option of connecting water heating equipment on the separately metered circuit is limited to customers being served under this schedule prior to July 9, 1996.

E. MONTHLY BILL ADJUSTMENT (IF APPLICABLE):

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

MINIMUM:

Minimum Monthly Bill:

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

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For Missouri Retail Service Area

RESIDENTIAL OTHER USE Schedule ROU

AVAILABILITY:

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

RATE:

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$9.00 per month	\$9.00 per month
Energy Charge All Energy	\$0.15789. per kWh	\$0.12268. per kWh

MINIMUM:

Minimum Monthly Bill:

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

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.

TAX ADJUSTMENT:

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

REGULATIONS:

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

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KANSAS CITY POWER & LIGHT COMPANY

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Canceling P.S.C. MO. No. 7 Sixth Original Sheet No. 9A
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For Missouri Retail Service Area

SMALL GENERAL SERVICE Schedule SGS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE:

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

Metered Service:	
0-24 kW	\$16.45
25-199 kW	\$45.60
200-999 kW	\$92.64
1000 kW or above	\$790.99
Unmetered Service:	\$6.90

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.12

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.650

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.14682 per kWh	\$0.11408 per kWh
Next 180 Hours Use per month:	\$0.06966 per kWh	\$0.05570 per kWh
Over 360 Hours Use per month:	\$0.06207 per kWh	\$0.05027 per kWh

D. SEPARATELY METERED SPACE HEAT (FROZEN):

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:

\$0.06109 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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SMALL GENERAL SERVICE Schedule SGS

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE:

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

Metered Service:	
0 - 24 kW	\$16.45
25-199 kW	\$45.60
200-999 kW	\$92.64
1000 kW or above	\$790.99
Unmetered Service:	\$6.90

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.588

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.14346 per kWh	\$0.11148 per kWh
Next 180 Hours Use per month:	\$0.06807 per kWh	\$0.05442 per kWh
Over 360 Hours Use per month:	\$0.06063 per kWh	\$0.04910 per kWh

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MEDIUM GENERAL SERVICE Schedule MGS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$47.67
25-199 kW	\$47.67
200-999 kW	\$96.82
1000 kW or above	\$826.71

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.22

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.770

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.624	\$1.844

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.09473 per kWh	\$0.08185 per kWh
Next 180 Hours Use per month:	\$0.06479 per kWh	\$0.04899 per kWh
Over 360 Hours Use per month:	\$0.05464 per kWh	\$0.04109 per kWh

E. SEPARATELY METERED SPACE HEAT (FROZEN):

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:

\$0.05352 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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**MEDIUM GENERAL SERVICE
Schedule MGS**

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$47.67
25-199 kW	\$47.67
200-999 kW	\$96.82
1000 kW or above	\$826.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.296

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.540	\$1.800

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.09246 per kWh	\$0.07993 per kWh
Next 180 Hours Use per month:	\$0.06333 per kWh	\$0.04786 per kWh
Over 360 Hours Use per month:	\$0.05340 per kWh	\$0.04030 per kWh

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MEDIUM GENERAL SERVICE Schedule MGS

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.694 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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KANSAS CITY POWER & LIGHT COMPANY

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LARGE GENERAL SERVICE Schedule LGS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$101.15
25-199 kW	\$101.15
200-999 kW	\$101.15
1000 kW or above	\$863.59

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.32

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.894

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$5.778	\$3.109

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08486 per kWh	\$0.07798 per kWh
Next 180 Hours Use per month:	\$0.06075 per kWh	\$0.04670 per kWh
Over 360 Hours Use per month:	\$0.04260 per kWh	\$0.03580 per kWh

E. SEPARATELY METERED SPACE HEAT (FROZEN):

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:

\$0.05246 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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LARGE GENERAL SERVICE Schedule LGS

(Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE:

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

0-24 kW	\$101.15
25-199 kW	\$101.15
200-999 kW	\$101.15
1000 kW or above	\$863.59

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.399

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$5.647	\$3.039

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08296 per kWh	\$0.07620 per kWh
Next 180 Hours Use per month:	\$0.05930 per kWh	\$0.04558 per kWh
Over 360 Hours Use per month:	\$0.04160 per kWh	\$0.03510 per kWh

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LARGE GENERAL SERVICE Schedule LGS

(Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary Service):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.726. 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 POWER SERVICE Schedule LPS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):		\$961.50
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$3.220
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	Summer Season	Winter Season
First 2443 kW	\$12.493	\$8.492
Next 2443 kW	\$9.993	\$6.626
Next 2443 kW	\$8.371	\$5.846
All kW over 7329 kW	\$6.111	\$4.500
D. ENERGY CHARGE:		
	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.07822 per kWh	\$0.06631 per kWh
Next 180 Hours Use per month:	\$0.04911 per kWh	\$0.04468 per kWh
Over 360 Hours Use per month:	\$0.02566 per kWh	\$0.02541 per kWh

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):		\$961.50
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$2.669
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	Summer Season	Winter Season
First 2500 kW	\$12.206	\$8.296
Next 2500 kW	\$9.765	\$6.476
Next 2500 kW	\$8.179	\$5.712
All kW over 7500 kW	\$5.972	\$4.399
D. ENERGY CHARGE:		
	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.07643 per kWh	\$0.06480 per kWh
Next 180 Hours Use per month:	\$0.04800 per kWh	\$0.04365 per kWh
Over 360 Hours Use per month:	\$0.02507 per kWh	\$0.02484 per kWh

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LARGE POWER SERVICE Schedule LPS

(Continued)

RATE FOR SERVICE AT SUBSTATION VOLTAGE:

A. CUSTOMER CHARGE (per month):		\$961.50	
B. FACILITIES CHARGE:			
Per kW of Facilities Demand per month		\$0.806	
C. DEMAND CHARGE:			
Per kW of Billing Demand per month			
		Summer Season	Winter Season
First 2530 kW		\$12.060	\$8.199
Next 2530 kW		\$9.648	\$6.399
Next 2530 kW		\$8.082	\$5.646
All kW over 7590 kW		\$5.901	\$4.346
D. ENERGY CHARGE:			
		Summer Season	Winter Season
First 180 Hours Use per month:		\$0.07554 per kWh	\$0.06405 per kWh
Next 180 Hours Use per month:		\$0.04744 per kWh	\$0.04314 per kWh
Over 360 Hours Use per month:		\$0.02477 per kWh	\$0.02454 per kWh

RATE FOR SERVICE AT TRANSMISSION VOLTAGE:

A. CUSTOMER CHARGE (per month):		\$961.50	
B. FACILITIES CHARGE:			
Per kW of Facilities Demand per month		\$0.000	
C. DEMAND CHARGE:			
Per kW of Billing Demand per month			
		Summer Season	Winter Season
First 2553 kW		\$11.956	\$8.125
Next 2553 kW		\$9.562	\$6.342
Next 2553 kW		\$8.008	\$5.595
All kW over 7659 kW		\$5.848	\$4.307
D. ENERGY CHARGE:			
		Summer Season	Winter Season
First 180 Hours Use per month:		\$0.07487 per kWh	\$0.06346 per kWh
Next 180 Hours Use per month:		\$0.04701 per kWh	\$0.04275 per kWh
Over 360 Hours Use per month:		\$0.02456 per kWh	\$0.02431 per kWh

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LARGE POWER SERVICE Schedule LPS

(Continued)

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

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.808. per month shall be made for each kilovar by which such maximum reactive demand is greater than fifty percent (50%) of the customer's Monthly Maximum Demand (kW) in that month. The maximum reactive demand in kilovars shall be computed similarly to the Monthly Maximum Demand as defined in the Determination of Demands section.

MINIMUM MONTHLY BILL:

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

SUMMER AND WINTER SEASONS:

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

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For Missouri Retail Service Area

SMALL GENERAL SERVICE – ALL ELECTRIC (FROZEN)
Schedule SGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$16.45
25-199 kW	\$45.60
200-999 kW	\$92.64
1000 kW or above	\$790.99

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.650

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.14682 per kWh	\$0.09951 per kWh
Next 180 Hours Use per month:	\$0.06966 per kWh	\$0.05737 per kWh
Over 360 Hours Use per month:	\$0.06207 per kWh	\$0.05465 per kWh

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$16.45
25-199 kW	\$45.60
200-999 kW	\$92.64
1000 kW or above	\$790.99

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.588

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.14346 per kWh	\$0.09724 per kWh
Next 180 Hours Use per month:	\$0.06807 per kWh	\$0.05606 per kWh
Over 360 Hours Use per month:	\$0.06063 per kWh	\$0.05339 per kWh

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DATE EFFECTIVE: February 15, 2013
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 18A
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 18A
 Revised
For Missouri Retail Service Area

MEDIUM GENERAL SERVICE – ALL ELECTRIC (FROZEN)
Schedule MGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$47.67
25-199 kW	\$47.67
200-999 kW	\$96.82
1000 kW or above	\$826.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.770

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.624	\$2.611

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.09473 per kWh	\$0.06840 per kWh
Next 180 Hours Use per month:	\$0.06479 per kWh	\$0.04109 per kWh
Over 360 Hours Use per month:	\$0.05464 per kWh	\$0.03568 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

MEDIUM GENERAL SERVICE – ALL ELECTRIC (FROZEN)
Schedule MGA (Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$47.67
25-199 kW	\$47.67
200-999 kW	\$96.82
1000 kW or above	\$826.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.296

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.540	\$2.554

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.09246 per kWh	\$0.06686 per kWh
Next 180 Hours Use per month:	\$0.06333 per kWh	\$0.04007 per kWh
Over 360 Hours Use per month:	\$0.05340 per kWh	\$0.03500 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

MEDIUM GENERAL SERVICE – ALL ELECTRIC (FROZEN) Schedule MGA (Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.694 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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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

LARGE GENERAL SERVICE – ALL ELECTRIC (FROZEN)
Schedule LGA (Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0-24 kW	\$101.15
25-199 kW	\$101.15
200-999 kW	\$101.15
1000 kW or above	\$863.59

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.894

C. DEMAND CHARGE:

Per kW of Billing Demand per month	Summer Season \$5.778	Winter Season \$2.879
------------------------------------	--------------------------	--------------------------

D. ENERGY CHARGE:

First 180 Hours Use per month:	Summer Season \$0.08486 per kWh	Winter Season \$0.07141 per kWh
Next 180 Hours Use per month:	\$0.06075 per kWh	\$0.04023 per kWh
Over 360 Hours Use per month:	\$0.04260 per kWh	\$0.03140 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

LARGE GENERAL SERVICE – ALL ELECTRIC (FROZEN) Schedule LGA (Continued)

RATE FOR SERVICE AT PRIMARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0-24 kW	\$101.15
25-199 kW	\$101.15
200-999 kW	\$101.15
1000 kW or above	\$863.59

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.399

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$5.647	\$2.811

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08296 per kWh	\$0.06991 per kWh
Next 180 Hours Use per month:	\$0.05930 per kWh	\$0.03934 per kWh
Over 360 Hours Use per month:	\$0.04160 per kWh	\$0.03080 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 19C
 Revised
For Missouri Retail Service Area

LARGE GENERAL SERVICE – ALL ELECTRIC (FROZEN) Schedule LGA (Continued)

REACTIVE DEMAND ADJUSTMENT (Secondary and Primary):

Company may determine the customer's monthly maximum 30-minute reactive demand in kilovars. In each month a charge of \$0.726. 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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KANSAS CITY POWER & LIGHT COMPANY

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 Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 20C
 Revised
 For Missouri Retail Service Area

**TWO PART - TIME OF USE
Schedule TPP (Continued)**

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	\$0.04874	\$0.04206	\$0.12588	\$0.05402
MGS, MGA	\$0.04232	\$0.03401	\$0.11373	\$0.04507
LGS, LGA	\$0.04051	\$0.03267	\$0.11006	\$0.04309
LPS	\$0.03550	\$0.02982	\$0.10318	\$0.03833
<u>Primary</u>				
SGS, SGA	\$0.04728	\$0.04082	\$0.11621	\$0.05104
MGS, MGA	\$0.04104	\$0.03300	\$0.10497	\$0.04260
LGS, LGA	\$0.03931	\$0.03170	\$0.10160	\$0.04072
LPS	\$0.03443	\$0.02895	\$0.09523	\$0.03623
<u>Substation</u>				
LPS	\$0.03401	\$0.02855	\$0.08914	\$0.03575
<u>Transmission</u>				
LPS	\$0.03379	\$0.02836	\$0.08883	\$0.03552

Prices are shown in \$ per kWh

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
 For Missouri Retail Service Area

STANDBY SERVICE FOR SELF-GENERATING CUSTOMERS Schedule SGC (Continued)

BILL DETERMINATION (continued)

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

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

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

Where:

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

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

The Access Charge is defined as follows:

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

PRICES

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

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

<u>Hours</u>	<u>Price Adder</u>
11:00 a.m. - 2:00 p.m.	\$ 0.02839 per kWh
2:00 p.m. - 6:00 p.m.	\$ 0.06936 per kWh
6:00 p.m. - 7:00 p.m.	\$ 0.02839 per kWh

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 ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C.MO. No. 7 Seventh Original Sheet No. 30
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 Revised
For Missouri Retail Service Area

STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule SA

AVAILABILITY:

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

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

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

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

RATE:

Demand Charge: \$13.758 per month per kW of demand.

Energy Charge: \$ 0.17039 per kWh.

MINIMUMS:

Minimum Monthly Bill:

The minimum monthly bill shall be the Demand Charge.

DETERMINATION OF DEMAND:

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

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Original Sheet No. 30A
 Revised
Cancelling P.S.C. MO. No. 7 Original Sheet No. 30A
 Revised
For Rate Area No. 1 – Urban Area

STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule SA (Continued)

LIMITATION OF DEMAND:

In case the number of kW of demand contracted for is less than the kW equivalent of Customer's entire load, Customer will install, at his own expense, a load limiting device of a type and at a location approved by the Company. Company shall have the right to inspect and test the device and adjust the device to break the connection with the Company's service in the event the Customer's demand shall at any time exceed the number of kW contracted for. Customer will not in any way interfere with or change the adjustment or operation of the load limiting device.

TAX ADJUSTMENT:

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

REGULATIONS:

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

DATE OF ISSUE: January 16, 2013
ISSUED BY: S. W. Catron
Vice President

DATE EFFECTIVE: February 15, 2013
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 33
 Revised
 Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 33
 Revised
 For Missouri Retail Service Area

PRIVATE UNMETERED LIGHTING SERVICE Schedule AL

AVAILABILITY:

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

RATE:

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>Area Lighting</u>	<u>Flood Lighting</u>
5800 Lumen High Pressure Sodium Unit	\$20.63	
8600 Lumen Mercury Vapor Unit*	\$21.69	
16000 Lumen High Pressure Sodium Unit		\$23.62
22500 Lumen Mercury Vapor Unit*	\$26.55	
22500 Lumen Mercury Vapor Unit*		\$26.55
27500 Lumen High Pressure Sodium Unit	\$25.11	
50000 Lumen High Pressure Sodium Unit		\$27.40
63000 Lumen Mercury Vapor Unit*		\$34.50

* 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	\$6.34
Each 35-foot ornamental steel pole installed	\$7.23
Each 30-foot wood pole installed	\$4.85
Each 35-foot wood pole installed	\$5.30
Each overhead span of circuit installed	\$3.55

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 \$2.71 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit.

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule ML

AVAILABILITY:

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

TERM OF CONTRACT:

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

RATE (Mercury Vapor and High Pressure Sodium Vapor):

8.0 Basic Installation:

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

	<u>Size and Type of Lamp</u>	<u>Rate per Lamp</u> <u>per Year</u> ⁽²⁾
8.1	8600 Lumen Mercury Vapor ⁽¹⁾	\$236.88
8.2	12100 Lumen Mercury Vapor ⁽¹⁾	\$265.68
8.3	22500 Lumen Mercury Vapor ⁽¹⁾	\$289.68
8.4	9500 Lumen High Pressure Sodium	\$231.24
8.5	16000 Lumen High Pressure Sodium	\$257.64
8.6	27500 Lumen High Pressure Sodium	\$273.84
8.7	50000 Lumen High Pressure Sodium	\$298.68

⁽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 year.

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KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 35A
 Revised
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule ML

(Continued)

RATE (Optional Equipment):

- 9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 8.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.
- 9.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$16.08 (New installations are available with underground service only).
- 9.2 Aluminum pole instead of wood pole, additional charge per unit per year \$40.44. (Available with underground service only). Forty foot aluminum poles may, at the option of the Company, be used with the 50,000 Lumen High Pressure Sodium Vapor units.
- 9.3 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$68.04.
- 9.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$259.80.
- 9.5 Breakaway Base Additional charge per unit per year \$37.20. (Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

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

MUNICIPAL STREET LIGHTING SERVICE Schedule ML

(Continued)

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

10.0 Street lamps equipped with a hood, reflector, and refractor; owned, operated and maintained by the Customer. Company provides annual energy and underground service facilities to base of each Customer-owned pole at the following rates: ⁽¹⁾

- (1) Code CX [single]
- (2) Code TCX [twin]
- (3) Code TTCX [quadruple]

Annual energy charge shall be determined by the product of: (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.071.

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

10.1 Specially designed street lamps equipped with three ornamental 150 watt High Pressure Sodium Vapor Luminaries and ornamental base and pole, referred to as San Francisco street lights, installed, owned, operated and maintained by the Customer. Company may, at its discretion, install such facilities provided the Customer agrees to pay the total cost of installation incurred by the Company. ⁽²⁾

⁽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.

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule ML

(Continued)

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

10.1 (continued):

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

(1) Code CXP

Annual energy charge shall be determined by the product of (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.071.

REPLACEMENT OF UNITS:

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

STANDARD UNITS:

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

BURNING HOURS:

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

TAX ADJUSTMENT:

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

REGULATIONS:

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

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Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

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 Revised
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 (High Pressure Sodium Vapor):

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

	<u>Size of Lamp</u>		<u>Rate per Lamp per Year*</u>
1.1	9500 Lumen High Pressure Sodium		\$136.20
1.2	16000 Lumen High Pressure Sodium		\$225.60

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
 For Missouri Retail Service Area

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

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

4.0 Basic Installation:

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

	<u>Size and Type of Lamp</u>	<u>Rate per Lamp per Year*</u>
4.1	8600 Lumen Mercury Vapor ⁽¹⁾	\$236.88
4.2	12100 Lumen Mercury Vapor ⁽¹⁾	\$265.68
4.3	22500 Lumen Mercury Vapor ⁽¹⁾	\$289.68
4.4	9500 Lumen High Pressure Sodium	\$231.24
4.5	16000 Lumen High Pressure Sodium	\$257.64
4.6	27500 Lumen High Pressure Sodium	\$273.84
4.7	50000 Lumen High Pressure Sodium	\$298.68

* Twin lamps shall be two times the rate per single lamp per year.
⁽¹⁾ Limited to units in service on April 18, 1992, until removed.

RATE (Optional Equipment):

- 5.0 Optional Equipment: The following rates for Optional Equipment shall be added to the Basic Installation rates listed in 3.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.
- 5.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$16.08.
- 5.2 Aluminum pole instead of wood pole, additional charge per unit per year **\$40.44**. (Available with underground service only). Forty foot aluminum poles may, at the option of the Company, be used with the 50,000 Lumen High Pressure Sodium Vapor units.
- 5.3 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per year **\$68.04**.
- 5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year **\$259.80**.
- 5.5 Breakaway Base
 Additional charge per unit per year **\$37.20**.
 (Available with underground service only).

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 Revised
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule ML

(Continued)

RATE (Customer-owned):

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

	<u>Size of Lamp</u>		<u>Rate per Lamp per Year</u>
6.2	8600	Lumen - Limited Maintenance	\$115.20
6.3	22500	Lumen - Limited Maintenance	\$250.56
6.4	9500	Lumen - Limited Maintenance	\$115.20
6.5	27500	Lumen - Limited Maintenance	\$250.56

REPLACEMENT OF UNITS:

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

STANDARD UNITS:

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

BURNING HOURS:

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

TAX ADJUSTMENT:

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

REGULATIONS:

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

DATE OF ISSUE: January 16, 2013
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: February 15, 2013
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37
 Revised
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:

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 \$174.73.
- (2) Suspension Control:

4-Way, 3-Light Signal Unit. This basic installation consists of four 3-light signal units all with 8-inch lenses mounted by pipe fittings with the entire assembly suspended from an overhead messenger or from a mast arm with a minimum clearance distance of 15 feet above the roadway. The installation is operated by its own controller, which is activated by a synchronous motor. The monthly rate for this basic installation is \$80.21. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension. Supplemental 3-light signal units may be added to this basic installation only if they are hung on the same suspension system as the initial units. If pole mounted units are requested, this basic installation shall be considered changed to an Individual Control with its concomitant rate and the suspension equipment shall be considered supplemental equipment with its concomitant rates.

DATE OF ISSUE: January 16, 2013 DATE EFFECTIVE: February 15, 2013
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37A
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37A
 Revised
For Missouri Retail Service Area

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

RATE: (continued)

Basic Installations: (continued)

(3) Flasher Control:

- (a) 1-Way, 1-Light Signal Unit. This basic installation consists of one 1-light signal unit with an 8-inch lens mounted on an existing post, with the traffic signal lamp flashing alternately "on" and "off" 24 hours per day. The monthly rate for this basic installation is \$41.16.
- (b) 4-Way, 1-Light Signal Unit - Suspension. This basic installation consists of four 1-light signal units all with 8-inch lenses mounted by pipe fittings with the entire assembly suspended from an overhead messenger or from a mast arm with a minimum clearance distance of 15 feet above the roadway. The installation is operated by an individual flashing contactor which is activated by a synchronous motor. The monthly rate for this basic installation is \$48.72. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension.
- (4) Pedestrian Push Button Control. This basic installation consists of two 3-light units for vehicular control, two 2-light signal units for pedestrian control all with 8-inch lenses, a pair of push buttons for pedestrian actuation, a controller, and a flashing device. The monthly rate for this basic installation is \$146.24.

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37B
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37B
 Revised
For Missouri Retail Service Area

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

RATE: (continued)

Basic Installations: (continued)

- (5) Coordinated Multi-Dial Control. This basic installation is available only if capacity is available in existing facilities as determined by the Company and consists of an Individual Control installation, controlled by either a 2-dial or a 3-dial controller. The timing of the controller is coordinated with another controlled intersection by means of interconnecting cable. The monthly rate for this basic installation is \$257.86 including an extension of no more than 600 feet of interconnecting coordinating cable from the nearest coordinated intersection with which such intersection is to be coordinated (measured in a straight line from the centers of the two intersections). That portion of an extension in excess of 600 feet of interconnecting coordinating cable is provided for at the rate for Supplemental Equipment, Excess Coordinating Cable. If a coordinated intersection is installed between two existing coordinated intersections on an existing interconnecting coordinating cable supplying such two intersections, any charge for Excess Coordinating Cable shall be recalculated to reflect the newly-created distances between the intersections involved.

- (6) Multi-Phase Electronic Control. This basic installation consists of an electronic controller (Eagle Modovac 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 \$421.97

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.

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ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37C
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37C
 Revised

For Missouri Retail Service Area

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

RATE: (continued)

Supplemental Equipment:

- (1) Multi-Dial Controller. This supplemental equipment consists of a 2-dial or 3-dial controller with automatic switching equipment used on any basic installation. The monthly rate for this supplemental equipment is \$18.04.
- (2) Coordinating Cable Connection. This supplemental equipment is available only if capacity is available in existing facilities as determined by the Company and consists of a connection only of interconnecting coordinating cable from an existing Coordinated Multi-Dial intersection within the Traffic Control System to traffic control equipment outside the Traffic Control System. The monthly rate for this supplemental equipment is \$20.51. Interconnecting coordinating cable necessary to effect the connection is provided for at the rate for Supplemental Equipment, Excess Coordinating Cable.
- (3) Excess Coordinating Cable. This supplemental equipment consists of the interconnecting coordinating cable in excess of 600 feet per intersection necessary to connect one or more coordinated intersections within the Traffic Control System, and all the interconnecting cable necessary to connect a coordinated intersection within the Traffic Control System to traffic control equipment outside the Traffic Control System.
 - (a) Under Sod. The monthly rate for this supplemental equipment installed under sod is \$0.15.
 - (b) Under Pavement. The monthly rate for this supplemental equipment installed under pavement is \$0.45.
- (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 \$24.86. This supplemental equipment can be used with the basic 4-Way 3-Light Suspension Control Signal Unit only if the signal units are hung on the same suspension system as the initial units.

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37D
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37D
 Revised
For Missouri Retail Service Area

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

RATE: (continued)

Supplemental Equipment: (continued)

- (5) 2-Light Signal Unit. This supplemental equipment consists of one 2-light signal unit with 8-inch lenses installed at any controlled intersection where the 2-light signal unit can be connected to the existing control cable and controller at such intersection. The 2-light signal unit may have one lens worded "Walk" and the other lens worded "Wait", if specified by the customer. The monthly rate for this supplemental equipment is \$23.92.
 - (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 \$7.49.
 - (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 \$3.34.

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ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37E
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37E
 Revised
For Missouri Retail Service Area

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

RATE: (continued)

Supplemental Equipment: (continued)

- (8) 12-Inch Round Lens. This supplemental equipment consists of a 12-inch diameter round lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$6.07.
- (9) 9-Inch Square Lens. This supplemental equipment consists of a 9-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$6.87.
- (10) Directional Louvre. This supplemental equipment consists of one special 8-inch or 12-inch directional louvre visor which is substituted for one standard visor. The monthly rate for this supplemental equipment is \$1.49.
- (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 \$31.10.
 - (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 \$49.35.

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37F
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37F
 Revised
For Missouri Retail Service Area

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

RATE: (continued)

Supplemental Equipment: (continued)

- (12) Flasher Equipment. This supplemental equipment consists of the necessary clock-controlled flasher equipment so that all signals at a controlled intersection may flash amber to traffic on the main street and flash red to traffic on the cross street during certain preset periods of time. The monthly rate for this supplemental equipment is \$8.83.

- (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 \$41.33.

 - (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 \$40.96.

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ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 37G
 Revised
Cancelling P.S.C. MO. 7 Sixth Original Sheet No. 37G
 Revised
For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (14) Back Plate. This supplemental equipment consists of one back plate mounted behind a single head to extend 8 inches beyond the signal in all directions. The monthly rate for this supplemental equipment is \$1.89.
- (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 \$19.15.
- (16) Steel Pole Suspension. This supplemental equipment consists of two steel poles, necessary guys and span cable to support suspension type traffic signal installations. The monthly rate for this supplemental equipment is \$46.22.
- (17) Pedestrian Timer. This supplemental equipment consists of a pedestrian timer installed where necessary to accomplish signal timing specified by the customer. The monthly rate for this supplemental equipment is \$10.85.
- (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 \$10.50 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.

TAX ADJUSTMENT:

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

REGULATIONS:

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

DATE OF ISSUE: January 16, 2013
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: February 15, 2013
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third Original Sheet No. 43H
 Revised
Cancelling P.S.C. MO. No. 7 Second Original Sheet No. 43H
 Revised
For Missouri Retail Service Area

LOW-INCOME WEATHERIZATION Schedule LIW

PURPOSE:

This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. The Company's participation in this Program is limited to the funds approved by the Missouri Public Service Commission in Case No. ER-2012-0174.

AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and KCMO or the Social Service Agency.

PROGRAM ADMINISTRATION:

The Program will be administrated by the City of Kansas City, Missouri (KCMO) and other Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.

PROGRAM ADMINISTRATION COSTS:

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

PROGRAM GRANTS:

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

DATE OF ISSUE: January 16, 2013
ISSUED BY: Darrin R. Ives
Sr. Director

DATE EFFECTIVE: February 15, 2013
Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third Original Sheet No. 431
 Revised
Cancelling P.S.C. MO. No. 7 Second Original Sheet No. 431
 Revised
For Missouri Retail Service Area

LOW-INCOME WEATHERIZATION Schedule LIW

(Continued)

CUSTOMER ELIGIBILITY:

KCMO or the Social Service Agency will select Customers eligible for Low-Income Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and KCMO or the Social Service Agency.

PROGRAM REPORTING:

The Company, with the assistance from KCMO and all other Social Service Agencies that administrate the Program, will submit a report on the Program to the Commission Staff, the Office of the Public Counsel and the Department of Natural Resources Energy Center on or before April 16, 2013 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating Social Service Agencies:

- a: Program funds provided by Company;
- b: Amount of program funds, if any, rolled over from previous year;
- c: Amount of administrative funds retained by the Social Service Agency;
- d: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and
- e: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

PROGRAM FUNDING:

To the extent the funds set forth in the annual contracts with the Social Service Agencies exceeds the total cost expended on the Program, the amount of excess shall be "rolled over" to be utilized for the weatherization Program in the succeeding year.

DATE OF ISSUE: January 16, 2013
ISSUED BY: Curtis D. Blanc
Sr. Director

DATE EFFECTIVE: February 15, 2013
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Original Sheet No. 431.1

Revised

Cancelling P.S.C. MO. No. 7 Original Sheet No. 431.1

Revised

For Missouri Retail Service Area

LOW-INCOME WEATHERIZATION Schedule LIW

(Continued)

FUNDING ALLOCATIONS:

Funding allocations for program year 2013 are outlined below. Annually, the Company will consult with the DSM Advisory Group regarding allocation and distribution of the low-income weatherization funds.

AGENCY FUNDING

Central Missouri Community Action	\$13,299.00
City of Kansas City Housing and Development	\$456,475.00
Green Hills Community Action	\$13,634.00
Johnson County Human Services - Housing Div	\$0.00
Missouri Valley Community Action -KCP&L	\$59,409.00
West Central Missouri Community Action	\$31,071.00
2013 TOTAL	\$573,888.00

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ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: February 15, 2013
Kansas City, Mo

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Original Sheet No. 43I.2
Cancelling P.S.C. 7 Revised Sheet No. 43I.2
 Original
 Revised
For Missouri Retail Service Area

Reserved for future use.

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ISSUED BY: Darrin R. Ives, Senior Director

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Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

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

ECONOMIC RELIEF PILOT PROGRAM **Schedule ERPP**

PURPOSE:

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

APPLICATION:

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide up to 1,000 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant's first month until the billing cycle designated as the participant's last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

DEFINITIONS:

Qualified Customer – A Customer receiving residential service under Schedule R, who is classified as low-income by the Missouri Department of Social Service criteria, and whose annual household income is no greater than 185% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Human Services under the authority of 42 U.S.C. 9902 (2).

Applicant – A Qualified Customer who submits an ERPP application form for the ERPP credit.

Participant – An Applicant who agrees to the terms of the ERPP and is accepted by the Company.

Program Funds – Annual ratepayer funding for the ERPP is \$315,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$630,000 annual sum of ratepayer funding and Company matching funds shall be the "program funds".

Agencies – The social service agencies serving the Company's service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

DATE OF ISSUE: January 16, 2013 DATE EFFECTIVE: February 15, 2013
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh Original Sheet No. 45
 Revised
 Cancelling P.S.C. MO. No. 7 Sixth Original Sheet No. 45
 Revised
 For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS

AVAILABILITY:

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

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

TERM OF CONTRACT:

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

RATE:

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

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.07155
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.07155 \$0.06694
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	\$0.07155 \$0.06694 \$0.06462
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	\$0.07155 \$0.06462 \$0.05885
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	\$0.07155 \$0.05885 \$0.05885

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 ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

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 Revised
Cancelling P.S.C. MO. No. 7 Sixth Original Sheet No. 45A
 Revised
For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

RATE (continued):

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

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.07155

Definitions:

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

TAX ADJUSTMENT:

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

REGULATIONS:

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

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Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

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

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

AVAILABILITY:

Electric service is available under this schedule at points on or adjacent to Company's existing secondary distribution lines in incorporated communities associated with Mid-America Regional Council (MARC) and having received grant money to install efficient street lighting. This Pilot Program will continue for a minimum of two years.

This service is exclusive to the MARC associated incorporated communities of Gladstone, Liberty, and North Kansas City, consistent with the terms of their respective agreements with MARC. Applicable for the lighting of public streets, alleys and thoroughfares in urban or platted suburban areas. This rate schedule is not applicable for lighting of any privately owned roads, drives, etc., or for flood lighting installations or to lighting of athletic fields, recreation areas, swimming pools, parking lots and other similar projects either public or private.

TERM:

This Pilot Program shall last a minimum of two years pursuant to the individual agreements with member MARC communities.

EQUIPMENT AND SERVICE PROVIDED:

The MARC contractor will install the following items designated as a standard LED street lighting fixture:

1. A standard LED fixture(s) will consist of approved LED lighting – replacement retrofit or new fixture – established within the respective MARC agreements with the associated communities for use in this Pilot Program. The character of the circuit (series or multiple) and the voltages supplied to the fixture will be determined by the Company.
2. Standard LED fixtures will be installed on existing street light poles or distribution circuit poles owned by the Company. Company's standard overhead extensions consists of a properly sized wood pole(s), an arm not to exceed ten feet (10'), a maximum of two hundred feet (200') of secondary circuit and a transformer if required.
3. Standard LED fixtures may also be installed on existing street light poles or distribution circuit poles owned by the Company being served by an underground circuit. Company's standard underground extension consists of a properly sized wood pole, secondary cable, pole riser, ten foot (10') arm, a maximum of two hundred feet (200') of secondary circuit from the Company's underground distribution system and a transformer if required.

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ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 48A
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

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

RATE (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>Rate per Lamp per Year*</u>
11.1	Small LED (\leq 7000 lumens)	\$231.24
11.2	Large LED ($>$ 7000 lumens)	\$257.64

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

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 \$16.08. (New installations are available with underground service only).

12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$40.44. (Available with underground service only).

12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$68.04.

12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$259.80.

12.5 Breakaway base. Additional charge per unit per year \$37.20. (Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 48B
 Revised
Cancelling P.S.C. MO. No. _____ Original Sheet No. _____
 Revised
For Missouri Retail Service Area

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

REPLACEMENT OF UNITS:

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

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

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

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

BURNING HOURS:

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

EVALUATION AND PROGRAM RESULTS:

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

TAX ADJUSTMENT:

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

REGULATIONS:

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

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KANSAS CITY POWER & LIGHT COMPANY

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