

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Ninth Original Sheet No. TOC-1
 Revised
 Cancelling P.S.C. MO. 7 Eighth 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	\$0.11028	\$0.09914
Next 400 kWh per month	\$0.11028	\$0.05945
Over 1000 kWh per month	\$0.11028	\$0.04968

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	\$0.11028	\$0.07382
Over 1000 kWh per month	\$0.11028	\$0.04872

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 For Missouri Retail Service Area

RESIDENTIAL SERVICE Schedule R

(Continued)

RATE: (continued)

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

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

Customer Charge (Per Month)	\$11.05	
	<u>Summer</u>	<u>Winter</u>
	<u>Season</u>	<u>Season</u>
Energy Charge (Per kWh):		
First 600 kWh per month	\$0.11028	\$0.09914
Next 400 kWh per month	\$0.11028	\$0.05945
Over 1000 kWh per month	\$0.11028	\$0.04968
Separately metered space heat rate:		
All kWh (Per kWh)	\$0.11029	\$0.04747

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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P.S.C. MO. No. 7 First Original Sheet No. 6
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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	\$0.14323 per kWh	\$0.11129 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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RESIDENTIAL TIME OF DAY SERVICE Schedule RTOD

AVAILABILITY:

For electric service to a single-occupancy private residence:

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

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

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

RATE:

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

A. Customer Charge:
\$14.04 per customer per month.

B. Energy Charge:
Summer Season:
On-Peak Hours
\$0.16912 per kWh for all kWh per month.
Off-Peak Hours
\$0.09422 per kWh for all kWh per month.

Winter Season:
\$0.06964 per kWh for all kWh per month

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KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

RESIDENTIAL TIME OF DAY SERVICE Schedule RTOD

(Continued)

MONTHLY BILL ADJUSTMENT (IF APPLICABLE):

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

MINIMUM:

Minimum Monthly Bill:

- (i) \$14.04 per customer; plus
- (ii) Any additional charges for line extensions; plus
- (iii) The monthly adjustment for Residential Conservation Service Program costs, if applicable.

WINTER SEASON:

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

SUMMER SEASON:

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

SUMMER ON-PEAK AND OFF-PEAK PERIODS:

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

TAX ADJUSTMENT:

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

REGULATIONS:

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

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KANSAS CITY POWER & LIGHT COMPANY

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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	\$16.05
25-199 kW	\$44.49
200-999 kW	\$90.38
1000 kW or above	\$771.66
Unmetered Service:	\$6.73

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.07

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.585

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.14323 per kWh	\$0.11129 per kWh
Next 180 Hours Use per month:	\$0.06796 per kWh	\$0.05434 per kWh
Over 360 Hours Use per month:	\$0.06055 per kWh	\$0.04904 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:

\$0.05960 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

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	\$16.05
25-199 kW	\$44.49
200-999 kW	\$90.38
1000 kW or above	\$771.66
Unmetered Service:	\$6.73

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.525

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.13995 per kWh	\$0.10876 per kWh
Next 180 Hours Use per month:	\$0.06641 per kWh	\$0.05309 per kWh
Over 360 Hours Use per month:	\$0.05915 per kWh	\$0.04790 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	\$44.44
25-199 kW	\$44.44
200-999 kW	\$90.26
1000 kW or above	\$770.71

ADDITIONAL METER CHARGE (FROZEN):
 Separately metered space heat: \$2.07

B. FACILITIES CHARGE:
 Per kW of Facilities Demand per month \$2.582

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.378	\$1.719

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08831 per kWh	\$0.07631 per kWh
Next 180 Hours Use per month:	\$0.06040 per kWh	\$0.04567 per kWh
Over 360 Hours Use per month:	\$0.05094 per kWh	\$0.03831 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:
\$0.04989 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	\$44.44
25-199 kW	\$44.44
200-999 kW	\$90.26
1000 kW or above	\$770.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.140

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.300	\$1.678

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08620 per kWh	\$0.07452 per kWh
Next 180 Hours Use per month:	\$0.05904 per kWh	\$0.04462 per kWh
Over 360 Hours Use per month:	\$0.04978 per kWh	\$0.03757 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 \$0.64729 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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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	\$91.02
25-199 kW	\$91.02
200-999 kW	\$91.02
1000 kW or above	\$777.15

ADDITIONAL METER CHARGE (FROZEN):

Separately metered space heat: \$2.09

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.604

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$5.200	\$2.798

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.07637 per kWh	\$0.07017 per kWh
Next 180 Hours Use per month:	\$0.05665 per kWh	\$0.04355 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:

\$0.04721 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

(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	\$91.02
25-199 kW	\$91.02
200-999 kW	\$91.02
1000 kW or above	\$777.15

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.159

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$5.081	\$2.735

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.07466 per kWh	\$0.06857 per kWh
Next 180 Hours Use per month:	\$0.05530 per kWh	\$0.04251 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 \$0.653 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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LARGE POWER SERVICE Schedule LPS

(Continued)

RATE FOR SERVICE AT SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):		\$811.13
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$2.716
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	Summer Season	Winter Season
First 2443 kW	\$10.539	\$7.164
Next 2443 kW	\$ 8.430	\$5.590
Next 2443 kW	\$ 7.062	\$4.932
All kW over 7329 kW	\$ 5.155	\$3.796
D. ENERGY CHARGE:		
	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.06599 per kWh	\$0.05594 per kWh
Next 180 Hours Use per month:	\$0.04444 per kWh	\$0.04043 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):		\$811.13
B. FACILITIES CHARGE:		
Per kW of Facilities Demand per month		\$2.252
C. DEMAND CHARGE:		
Per kW of Billing Demand per month		
	Summer Season	Winter Season
First 2500 kW	\$10.297	\$6.999
Next 2500 kW	\$ 8.238	\$5.463
Next 2500 kW	\$ 6.900	\$4.819
All kW over 7500 kW	\$ 5.037	\$3.710
D. ENERGY CHARGE:		
	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.06448 per kWh	\$0.05468 per kWh
Next 180 Hours Use per month:	\$0.04344 per kWh	\$0.03950 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):		\$811.13	
B. FACILITIES CHARGE:			
Per kW of Facilities Demand per month		\$0.679	
C. DEMAND CHARGE:			
Per kW of Billing Demand per month			
		Summer Season	Winter Season
First 2530 kW		\$10.174	\$6.917
Next 2530 kW		\$ 8.139	\$5.398
Next 2530 kW		\$ 6.818	\$4.763
All kW over 7590 kW		\$ 4.978	\$3.666
D. ENERGY CHARGE:			
		Summer Season	Winter Season
First 180 Hours Use per month:		\$0.06373 per kWh	\$0.05403 per kWh
Next 180 Hours Use per month:		\$0.04293 per kWh	\$0.03904 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):		\$811.13	
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		\$10.086	\$6.854
Next 2553 kW		\$ 8.067	\$5.350
Next 2553 kW		\$ 6.756	\$4.720
All kW over 7659 kW		\$ 4.933	\$3.633
D. ENERGY CHARGE:			
		Summer Season	Winter Season
First 180 Hours Use per month:		\$0.06316 per kWh	\$0.05354 per kWh
Next 180 Hours Use per month:		\$0.04254 per kWh	\$0.03869 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 \$0.682 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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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth Original Sheet No. 17A
 Revised
Cancelling P.S.C. MO. 7 Fifth Original Sheet No. 17A
 Revised
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	\$16.05
25-199 kW	\$44.49
200-999 kW	\$90.38
1000 kW or above	\$771.66

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 25 kW	\$0.000
All kW over 25 kW	\$2.585

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.14323 per kWh	\$0.09246 per kWh
Next 180 Hours Use per month:	\$0.06796 per kWh	\$0.05597 per kWh
Over 360 Hours Use per month:	\$0.06055 per kWh	\$0.05331 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	\$16.05
25-199 kW	\$44.49
200-999 kW	\$90.38
1000 kW or above	\$771.66

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month

First 26 kW	\$0.000
All kW over 26 kW	\$2.525

C. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.13995 per kWh	\$0.09035 per kWh
Next 180 Hours Use per month:	\$0.06641 per kWh	\$0.05469 per kWh
Over 360 Hours Use per month:	\$0.05915 per kWh	\$0.05209 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 SECONDARY VOLTAGE:

A. CUSTOMER CHARGE (per month):

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

0 - 24 kW	\$44.44
25-199 kW	\$44.44
200-999 kW	\$90.26
1000 kW or above	\$770.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.582

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.378	\$2.434

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08831 per kWh	\$0.06073 per kWh
Next 180 Hours Use per month:	\$0.06040 per kWh	\$0.03831 per kWh
Over 360 Hours Use per month:	\$0.05094 per kWh	\$0.03326 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	\$44.44
25-199 kW	\$44.44
200-999 kW	\$90.26
1000 kW or above	\$770.71

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.140

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$3.300	\$2.381

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.08620 per kWh	\$0.05936 per kWh
Next 180 Hours Use per month:	\$0.05904 per kWh	\$0.03736 per kWh
Over 360 Hours Use per month:	\$0.04978 per kWh	\$0.03263 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)

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 \$0.64729 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 – 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	\$91.02
25-199 kW	\$91.02
200-999 kW	\$91.02
1000 kW or above	\$777.15

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.604

C. DEMAND CHARGE:

Per kW of Billing Demand per month	Summer Season \$5.200	Winter Season \$2.591
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D. ENERGY CHARGE:

First 180 Hours Use per month:	Summer Season \$0.07637 per kWh	Winter Season \$0.06120 per kWh
Next 180 Hours Use per month:	\$0.05665 per kWh	\$0.03752 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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 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	\$91.02
25-199 kW	\$91.02
200-999 kW	\$91.02
1000 kW or above	\$777.15

B. FACILITIES CHARGE:

Per kW of Facilities Demand per month \$2.159

C. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Billing Demand per month	\$5.081	\$2.530

D. ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use per month:	\$0.07466 per kWh	\$0.05992 per kWh
Next 180 Hours Use per month:	\$0.05530 per kWh	\$0.03669 per kWh
Over 360 Hours Use per month:	\$0.04160 per kWh	\$0.03080 per kWh

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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 \$0.653 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

**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	\$0.04445	\$0.03836	\$0.11481	\$0.04927
MGS, MGA	\$0.03860	\$0.03102	\$0.10373	\$0.04111
LGS, LGA	\$0.03695	\$0.02980	\$0.10038	\$0.03930
LPS	\$0.03238	\$0.02720	\$0.09411	\$0.03496
<u>Primary</u>				
SGS, SGA	\$0.04312	\$0.03723	\$0.10599	\$0.04655
MGS, MGA	\$0.03743	\$0.03010	\$0.09574	\$0.03885
LGS, LGA	\$0.03585	\$0.02891	\$0.09267	\$0.03714
LPS	\$0.03140	\$0.02640	\$0.08686	\$0.03304
<u>Substation</u>				
LPS	\$0.03102	\$0.02604	\$0.08130	\$0.03261
<u>Transmission</u>				
LPS	\$0.03082	\$0.02587	\$0.08102	\$0.03240

Prices are shown in \$ per kWh

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RESERVED FOR FUTURE USE

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For Missouri Retail Service Area

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KANSAS CITY POWER & LIGHT COMPANY

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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.	\$ 0.02589 per kWh
2:00 p.m. - 6:00 p.m.	\$ 0.06326 per kWh
6:00 p.m. - 7:00 p.m.	\$ 0.02589 per kWh

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KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule 1-SA

AVAILABILITY:

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

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

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

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

RATE:

Demand Charge: \$12.548 per month per kW of demand.

Energy Charge: \$ 0.15541 per kWh.

MINIMUMS:

Minimum Monthly Bill:

The minimum monthly bill shall be the Demand Charge.

DETERMINATION OF DEMAND:

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

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
 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	\$ 18.82	
8600 Lumen Mercury Vapor Unit*	\$ 19.78	
16000 Lumen High Pressure Sodium Unit		\$ 21.54
22500 Lumen Mercury Vapor Unit*	\$ 24.22	
22500 Lumen Mercury Vapor Unit*		\$ 24.22
27500 Lumen High Pressure Sodium Unit	\$ 22.90	
50000 Lumen High Pressure Sodium Unit		\$ 24.99
63000 Lumen Mercury Vapor Unit*		\$ 31.47

* 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	\$ 5.78
Each 35-foot ornamental steel pole installed	\$ 6.59
Each 30-foot wood pole installed	\$ 4.42
Each 35-foot wood pole installed	\$ 4.83
Each overhead span of circuit installed	\$ 3.24

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 \$2.47 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

	<u>7</u>	<u>Second</u>	<input type="checkbox"/> Original	Sheet No. <u>33A</u>
			<input checked="" type="checkbox"/> Revised	
Cancelling P.S.C. MO.	<u>7</u>	<u>First</u>	<input type="checkbox"/> Original	Sheet No. <u>33A</u>
			<input checked="" type="checkbox"/> Revised	
			For <u>Missouri Retail Service Area</u>	

PRIVATE UNMETERED LIGHTING SERVICE
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.

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For Missouri Retail Service Area

PRIVATE UNMETERED LIGHTING SERVICE Schedule AL

(Continued)

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.

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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For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

AVAILABILITY:

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

TERM OF CONTRACT:

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

RATE (Mercury Vapor 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 per Year</u> ⁽²⁾
8.1	8600 Lumen Mercury Vapor ⁽¹⁾	\$216.00
8.2	12100 Lumen Mercury Vapor ⁽¹⁾	\$242.28
8.3	22500 Lumen Mercury Vapor ⁽¹⁾	\$264.24
8.4	9500 Lumen High Pressure Sodium	\$210.96
8.5	16000 Lumen High Pressure Sodium	\$234.96
8.6	27500 Lumen High Pressure Sodium	\$249.72
8.7	50000 Lumen High Pressure Sodium	\$272.40

⁽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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For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

RATE (Optional Equipment):

- 9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 8.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.
- 9.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$14.64 (New installations are available with underground service only).
- 9.2 Aluminum pole instead of wood pole, additional charge per unit per year \$36.84. (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 \$62.04.
- 9.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$237.00.
- 9.5 Breakaway Base Additional charge per unit per year \$33.96. (Available with underground service only).

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For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

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

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

- (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) \$0.065.

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

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

MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

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

10.1 (continued):

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

(1) Code CXP

Annual energy charge shall be determined by the product of (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.065.

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

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth Original Sheet No. 36
 Revised
Cancelling P.S.C. MO. 7 Fifth Original Sheet No. 36
 Revised
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

AVAILABILITY:

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

TERM OF CONTRACT:

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

RATE (High Pressure Sodium Vapor):

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		\$124.20
1.2	16000 Lumen High Pressure Sodium		\$205.80

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth Original Sheet No. 36A
 Revised
 Cancelling P.S.C. MO. 7 Fifth Original Sheet No. 36A
 Revised
 For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

(Continued)

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

4.0 Basic Installation:

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

	<u>Size and Type of Lamp</u>	<u>Rate per Lamp per Year*</u>
4.1	8600 Lumen Mercury Vapor ⁽¹⁾	\$216.00
4.2	12100 Lumen Mercury Vapor ⁽¹⁾	\$242.28
4.3	22500 Lumen Mercury Vapor ⁽¹⁾	\$264.24
4.4	9500 Lumen High Pressure Sodium	\$210.96
4.5	16000 Lumen High Pressure Sodium	\$234.96
4.6	27500 Lumen High Pressure Sodium	\$249.72
4.7	50000 Lumen High Pressure Sodium	\$272.40

* 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 \$14.64.

5.2 Aluminum pole instead of wood pole, additional charge per unit per year \$36.84. (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 \$62.04.

5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$237.00.

5.5 Breakaway Base
Additional charge per unit per year \$33.96.
(Available with underground service only).

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
Cancelling P.S.C. MO. 7 Fifth Original Sheet No. 36B
 Revised
For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

(Continued)

RATE (Customer-owned):

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

	<u>Size of Lamp</u>		<u>Rate per Lamp per Year</u>
6.2	8600	Lumen - Limited Maintenance	\$105.12
6.3	22500	Lumen - Limited Maintenance	\$228.48
6.4	9500	Lumen - Limited Maintenance	\$105.12
6.5	27500	Lumen - Limited Maintenance	\$228.48

REPLACEMENT OF UNITS:

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

STANDARD UNITS:

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

BURNING HOURS:

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

TAX ADJUSTMENT:

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

REGULATIONS:

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

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KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.	<u>7</u>	<u>Sixth</u>	<input type="checkbox"/> Original	Sheet No. <u>37</u>
			<input checked="" type="checkbox"/> Revised	
Cancelling P.S.C. MO.	<u>7</u>	<u>Fifth</u>	<input type="checkbox"/> Original	Sheet No. <u>37</u>
			<input checked="" type="checkbox"/> Revised	

For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

AVAILABILITY:

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

TERM OF CONTRACT:

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

RATE:

Basic Installations:

- (1) Individual Control. This basic installation consists of four mounted 3-light signal units all with 8-inch lenses, and is operated by its own controller (having no more than fourteen signal circuits), which is activated by a synchronous motor. The monthly rate for this basic installation is \$159.37.

- (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 \$73.16. The suspension system for this signal unit is provided for under Supplemental Equipment, Mast Arm, Wood Pole Suspension or Steel Pole Suspension. Supplemental 3-light signal units may be added to this basic installation only if they are hung on the same suspension system as the initial units. If pole mounted units are requested, this basic installation shall be considered changed to an Individual Control with its concomitant rate and the suspension equipment shall be considered supplemental equipment with its concomitant rates.

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule 1-TR (Continued)

RATE: (continued)

Basic Installations: (continued)

(3) Flasher Control:

- (a) 1-Way, 1-Light Signal Unit. This basic installation consists of one 1-light signal unit with an 8-inch lens mounted on an existing post, with the traffic signal lamp flashing alternately "on" and "off" 24 hours per day. The monthly rate for this basic installation is \$37.54.
- (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 \$44.44. 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 \$133.38.

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KANSAS CITY POWER & LIGHT COMPANY

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

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule 1-TR (Continued)

RATE: (continued)

Basic Installations: (continued)

- (5) Coordinated Multi-Dial Control. This basic installation is available only if capacity is available in existing facilities as determined by the Company and consists of an Individual Control installation, controlled by either a 2-dial or a 3-dial controller. The timing of the controller is coordinated with another controlled intersection by means of interconnecting cable. The monthly rate for this basic installation is \$235.19 including an extension of no more than 600 feet of interconnecting coordinating cable from the nearest coordinated intersection with which such intersection is to be coordinated (measured in a straight line from the centers of the two intersections). That portion of an extension in excess of 600 feet of interconnecting coordinating cable is provided for at the rate for Supplemental Equipment, Excess Coordinating Cable. If a coordinated intersection is installed between two existing coordinated intersections on an existing interconnecting coordinating cable supplying such two intersections, any charge for Excess Coordinating Cable shall be recalculated to reflect the newly-created distances between the intersections involved.

- (6) Multi-Phase Electronic Control. This basic installation consists of an electronic controller (Eagle Moduvac type or equal) complete with cabinet, power supply and load relays; additional equipment as required, and all necessary interconnecting cables. 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 \$384.87

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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KANSAS CITY POWER & LIGHT COMPANY

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Revised

For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment:

- (1) Multi-Dial Controller. This supplemental equipment consists of a 2-dial or 3-dial controller with automatic switching equipment used on any basic installation. The monthly rate for this supplemental equipment is \$16.45.
- (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 \$18.71. 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 \$0.14.
 - (b) Under Pavement. The monthly rate for this supplemental equipment installed under pavement is \$0.41.
- (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 \$22.67. 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, MO

KANSAS CITY POWER & LIGHT COMPANY

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

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule 1-TR **(Continued)**

RATE: (continued)

Supplemental Equipment: (continued)

- (5) 2-Light Signal Unit. This supplemental equipment consists of one 2-light signal unit with 8-inch lenses installed at any controlled intersection where the 2-light signal unit can be connected to the existing control cable and controller at such intersection. The 2-light signal unit may have one lens worded "Walk" and the other lens worded "Wait", if specified by the customer. The monthly rate for this supplemental equipment is \$21.82.

 - (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 \$6.83.

 - (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 \$3.05.

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (8) 12-Inch Round Lens. This supplemental equipment consists of a 12-inch diameter round lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$5.54.
- (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 \$6.27.
- (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 \$1.36.
- (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 \$28.37.
 - (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 \$45.01.

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Kansas City, MO

KANSAS CITY POWER & LIGHT COMPANY

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

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE
Schedule 1-TR (Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (12) Flasher Equipment. This supplemental equipment consists of the necessary clock-controlled flasher equipment so that all signals at a controlled intersection may flash amber to traffic on the main street and flash red to traffic on the cross street during certain preset periods of time. The monthly rate for this supplemental equipment is \$8.05.

- (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 \$37.70.

 - (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 \$37.36.

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
For Missouri Retail Service Area

MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

RATE: (continued)

Supplemental Equipment: (continued)

- (14) Back Plate. This supplemental equipment consists of one back plate mounted behind a single head to extend 8 inches beyond the signal in all directions. The monthly rate for this supplemental equipment is \$1.72.
- (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 \$17.47.
- (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 \$42.16.
- (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 \$9.90.
- (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 \$9.58 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.

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KANSAS CITY POWER & LIGHT COMPANY

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 Revised
Cancelling P.S.C. MO. No. 7 Fifth 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	\$0.06526
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.06526 \$0.06105
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	\$0.06526 \$0.06105 \$0.05894
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	\$0.06526 \$0.05894 \$0.05368
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	\$0.06526 \$0.05368 \$0.05368

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 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	\$0.06526

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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