

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 26

Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 26

Revised

For Missouri Retail Service Area

## REAL-TIME PRICING - PLUS Schedule RTP-Plus

### PURPOSE:

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

### AVAILABILITY:

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

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

### SPECIAL PROVISIONS:

#### A. Price Notification, Pricing Periods and Responsibility:

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

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

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ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: May 14, 2006  
1201 Walnut, Kansas City, Mo. 64106

**Filed**

Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third

Original Sheet No. 26A  
 Revised

Cancelling P.S.C. MO. No. 7 Second

Original Sheet No. 26A  
 Revised

For Missouri Retail Service Area

## REAL-TIME PRICING - PLUS Schedule RTP-Plus

(continued)

### SPECIAL PROVISIONS: (continued)

#### B. Pricing Methodology:

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

#### C. Metering of Load:

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

#### D. Additional Costs:

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

### TERM OF CONTRACT AND TERMINATION:

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

### CUSTOMER BASELINE LOAD (CBL):

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

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FORM NO. 13

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SHEET No. 26B

Cancelling P. S. C. MO. No. 7

First { Original Revised }

SHEET No. 26B

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

Missouri Public Service Commission

REAL-TIME PRICING - PLUS  
 Schedule RTP-Plus

REC'D MAR 03 2000

(continued)

CUSTOMER BASELINE LOAD: (continued)

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

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

BILL DETERMINATION:

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

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

Where:

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

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

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

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

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

BAC = Billing and Administrative Charge;

CC = Communications Charge (if applicable);

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

Σ = Sum over all hours of the billing month;

Missouri Public Service Commission

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ISSUED BY: J. S. Latz  
name of officer

Senior Vice President  
title

1201 Walnut, Kansas City, Mo.  
address

KCPL Form 661H002 (Rev 1/97)

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 26C

Revised

Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 26C

Revised

For Missouri Retail Service Area

## REAL-TIME PRICING - PLUS Schedule RTP-Plus

(continued)

### BILL DETERMINATION: (continued)

$$\text{Price}_{\text{tr}} = \text{MC}_{\text{tr}} + .05 \text{ times } (\text{EEC}_{\text{tr}} - \text{MC}_{\text{tr}});$$

Where:

$\text{MC}_{\text{tr}}$  = Projections of the hourly running costs of incremental generation and hourly wholesale prices, provisions for line losses, and hourly outage costs (when applicable);

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

### SPECIAL PROVISIONS FOR MPOWER CUSTOMERS:

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

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

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

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Vice-President

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FORM NO. 13

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SHEET No. 26D

**KANSAS CITY POWER & LIGHT COMPANY**

Name of Issuing Corporation or Municipality

For **Missouri Retail Service Area**  
Community, Town or City

**REAL-TIME PRICING - PLUS**  
Schedule RTP-Plus

(continued)

**BILLING AND ADMINISTRATIVE CHARGE:**

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

**COMMUNICATIONS CHARGE:**

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

**COMPANY-SUPPLIED COMPUTER CHARGE:**

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

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

**REACTIVE DEMAND ADJUSTMENT:**

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

**TAX ADJUSTMENT:**

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

**REGULATIONS:**

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

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month day year month day year

ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

FORM NO. 13

P. S. C. MO. No. 7

Fourth

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Revised

SHEET No. 27

Cancelling P. S. C. MO. No. 7

Third

~~Original~~  
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SHEET No. 27

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

Community, Town or City

Missouri Public  
Service Commission

VOLUNTARY LOAD REDUCTION RIDER  
Schedule VLR

REC'D MAR 29 2000

AVAILABILITY:

This Rider is available to any nonresidential Customer that has a peak demand in the past twelve months exceeding 100 kW and that has a contract with the Company for service under this Rider. Availability is further subject to the economic and technical feasibility of required metering equipment. The decision to execute a contract with any Customer under this Rider is subject to the sole discretion of the Company. The decision to reduce load upon request of the Company is subject to the sole discretion of each eligible Customer.

CONDITIONS:

1. **Term of Contract:** Contracts under this Rider shall extend from the date the contract is signed until the subsequent September 30, and in no event for longer than twelve months. Execution of a contract between the Company and the Customer does not bind the Customer to reduce load in response to any specific Load Reduction request of the Company. However, a Customer's affirmative written response to Load Reduction requests, as described in the Notification Procedure section, determines the Load Reduction periods in which the Company will apply the billing provisions of this Rider for each Customer.

2. **Notification Procedure:** At its sole discretion, the Company may request that Customers having Voluntary Load Reduction contracts participate in Load Reduction during any period between May 1 and September 30, inclusive. Since the Company may not need maximum participation in every instance, not all Customers with contracts under this Rider must be notified of any specific Load Reduction request. At the time of requesting a period of Load Reduction, the Company also will notify Customers of the credit value per kWh of Load Reduction. After each request, a Customer desiring to participate in the requested Load Reduction must inform the Company in writing (including either fax or electronic mail) of the Customer's willingness to participate in the Load Reduction. Eligibility for a billing credit under this Rider shall be based upon the Company receiving such written notice within two hours of the time of the Company's request.

3. **Average Monthly Peak:** The average of the Monthly Maximum Demands used in billing the four summer months of the immediately preceding summer. The term "Monthly Maximum Demand" shall carry the meaning as defined in the Large General Service rate schedule, even if the customer is billed on another rate schedule. For the purpose of applying this paragraph, the four summer months are those having regularly scheduled meter reading dates ending in June, July, August, and September. In special circumstances and prior to the signing of a Voluntary Load Reduction contract, the Average Monthly Peak may be adjusted to a value different from that computed as described in this paragraph, at the discretion of the Company.

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ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth

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Sheet No. 27A

Cancelling P.S.C. MO. No. 7 Third

Original  
 Revised

Sheet No. 27A

For Missouri Retail Service Area

## VOLUNTARY LOAD REDUCTION RIDER Schedule VLR

(continued)

### CONDITIONS: (continued)

**4. Credit Amount:** The amount of kWh to which the Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from ninety (90) percent of the Average Monthly Peak, and then summing these differences across all Load Reduction hours in each calendar day. This sum of the net kWh values then will be multiplied by the credit value per kWh to derive the total bill credit for each day on which the Customer has responded affirmatively to the Company's Load Reduction request. If the sum of the net kWh values is negative for any calendar day, no credit shall be applied to the bill for that day. Credits for performance under this Rider shall appear as a part of the Customer's regular monthly billing and shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect. Application of a credit for Voluntary Load Reduction shall be independent of the tariff pricing otherwise applicable.

**5. Special Provisions for MPOWER Customers:** At its discretion, the Company may request that Customers served on the MPOWER Rider also participate in Voluntary Load Reduction from May 1 to September 30, inclusive. A separate Contract for service on Schedule VLR is not required for these customers. Such customers will be subject to the provisions of Schedule VLR except as specifically provided in this paragraph. If a MPOWER Rider occurs during the same period as a Voluntary Load Reduction, the amount of kWh to which the Voluntary Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from the Firm Power Level (as defined in the MPOWER rider), setting the negative differences to zero, and summing these differences across all load reduction hours. If a MPOWER Rider does not occur during the same period as a Voluntary Load Reduction, the amount of kWh to which the Voluntary Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from ninety (90) percent of the Estimated Peak Load (as defined in the MPOWER rider), and summing these differences across all load reduction hours in each calendar day. This sum of the net kWh values then will be multiplied by the credit value per kWh to derive the total bill credit for each day on which the Customer has responded affirmatively to the Company's load reduction request. If the sum of the net kWh values is negative for any calendar day, no credit shall be applied to the bill for that day.

**6. Company Equipment:** The Customer shall allow the Company to install and maintain the metering equipment necessary and appropriate to ensure compliance under the Rider. Such equipment shall be owned and installed by the Company at no cost to the Customer.

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Vice-President

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KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

VOLUNTARY LOAD REDUCTION RIDER  
Schedule VLR

(continued)

KANSAS CITY POWER & LIGHT COMPANY  
VOLUNTARY LOAD REDUCTION RIDER  
FORM OF CONTRACT (MISSOURI)

This AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, by and between  
KANSAS CITY POWER & LIGHT COMPANY, hereinafter referred to as the "Company", and

Customer name

Customer Acct. #

Address

Customer Contact

Electronic Mail

Telephone

Fax Telephone

Customer Contact (Alternate)

Electronic Mail

Telephone

Fax Telephone

hereinafter referred to as the "Customer".

WITNESSETH:

Whereas, the Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Voluntary Load Reduction Rider Schedule VLR (Rider), and;

Whereas, the Company has determined that the Customer meets the Availability provisions of the Rider, and;

Whereas, the Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under this Rider and pursuant to all other applicable tariffs of the Company, and;

The Company and Customer agree as follows:

- 1. Electric Service to the Customer's Facilities shall be pursuant to the Voluntary Load Reduction Rider, all other applicable tariffs, and the Company's General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.

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ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

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KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

**VOLUNTARY LOAD REDUCTION RIDER**  
Schedule VLR (continued)

**FORM OF CONTRACT (continued)**

- 2. Contracts under this Rider shall extend from the date the contract is signed until the subsequent September 30, and in no event for a period longer than twelve months. For this period, the Average Monthly Peak is to be \_\_\_\_\_ kW. Customer acknowledges that any equipment required, except metering equipment necessary to ensure compliance under the Rider, shall be the obligation of the Customer.
- 3. Participation in Load Reduction in response to any specific request is voluntary for the Customer. After each individual Load Reduction request directed specifically to the Customer, the Company must be notified in writing (including, but not limited to, fax or electronic mail), within two hours of the time of the Company's request, if the Customer desires to participate in that requested Load Reduction. Eligibility for a billing credit under this Rider shall be based upon the Company receiving such written notice on a timely basis.
- 4. Customer further acknowledges that this Agreement is not assignable voluntarily by the Customer, but shall nevertheless inure to the benefit of and be binding upon the Customer's successors by operation of law.
- 5. This Agreement shall be governed in all respects by the laws of the State of Missouri (regardless of conflict of laws provisions), and by the orders, rules and regulations of the Commission as they may exist from time to time. Nothing contained herein shall be construed as divesting, or attempting to divest, the Commission of any rights, jurisdiction, power or authority vested in it by law.

In witness whereof, the parties have signed this Agreement as of the date first written above.

Kansas City Power & Light Company

Customer

By \_\_\_\_\_

By \_\_\_\_\_

DATE OF ISSUE March 29, 2000 DATE EFFECTIVE April 21, 2000  
month day year month day year

ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

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FORM NO. 13 P. S. C. MO. No. 7  
Cancelling P. S. C. MO. No. 7

First { Original Revised }  
{ Original Revised } SHEET No. 28

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City  
RECEIVED

Standby Service for Self-Generating Customers  
Schedule SGC JUN 18 1997

MO. PUBLIC SERVICE COM

AVAILABILITY

Electric Service is available under this schedule at points on the Company's existing transmission or distribution facilities located within its retail service area for Customers having an electricity generator with maximum capacity over 100 kW. The Customer's generator must be capable of serving all or a portion of their full power demand requirement. The Company reserves the right to determine the applicability or the availability of this price schedule to any specific applicant for electric service who meets the above criteria.

This price schedule is not available for standard retail service or resale. The Customer must enter into a contractual agreement with the Company (pursuant to Missouri Department of Economic Development Cogeneration Rule 4 CSR 240-20.060 if applicable) to receive service under this schedule.

SPECIAL PROVISIONS

A. Pricing Methodology:  
The energy prices are hourly and will be transmitted to the Customer by 4 p.m. on the day before the prices apply, except possibly on Sundays, Mondays and days following holidays, when KCPL will endeavor to provide the prices by 4 p.m. of the previous business day. Customers will pay a monthly Access Charge that depends on: 1) the tariff prices of the baseline or standard tariff at which the Customer would otherwise be taking service (SGS, MGS, LGS, LPS, SGA, MGA, or LGA), 2) the billing determinants derived from the historical Customer Baseline Loads, and 3) the hourly energy prices. The composition of the Access Charge is detailed in the Bill Determination section below.

B. Metering of Load:  
Customers taking service under this option must have or have installed a conventional hourly recording meter. If the Customer is to sell power to the Company, they must also have meters that allow sales to KCPL to be recorded. KCPL will have the right to install and maintain load profile meters for monitoring the Customer's energy production and usage. This metering will be at the Customer's expense but must be accessible to the Company at any time.

TERM OF CONTRACT AND TERMINATION

The Customer may return to service under a standard, generally available tariff if they no longer require standby service by giving written notice six (6) months in advance. However, any incremental Facilities, Administrative and Interconnection costs must be paid for the remainder of the term of the contract if the Customer returns to service under a standard, generally available tariff.

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name of officer title address

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SHEET No.

**KANSAS CITY POWER & LIGHT COMPANY**  
 Name of Issuing Corporation or Municipality

For **Missouri Retail Service Area**  
 Community, Town or City

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**Standby Service for Self-Generating Customers** **JUN 18 1997**  
**Schedule SGC** (cont.)

**MO. PUBLIC SERVICE COMM**

**CUSTOMER BASELINE LOAD (CBL)**

The Customer Baseline Load (CBL) is one complete year of Customer-specific load data that represents the electricity consumption pattern and level typical of this Customer's operation under the standard price schedule. The CBL normally will be based upon the Customer's pattern and level of kWh usage in the most recent calendar year prior to taking service under this schedule. In order to formulate a CBL that achieves a representative load pattern, the Company may make adjustments to historical usage data or may estimate usage if historical data are not available or are not appropriate. The CBL must be mutually agreed upon by both the Customer and the Company. Agreement on the CBL is a precondition for service under this tariff. In general, the Company will not increase the CBL when a Customer increases load. If there is a significant decrease in the Customer's full electrical load, including the portion generated by the Customer, then the Company will review the CBL with the Customer to determine if it should be reduced.

**BILL DETERMINATION**

The bill for Standby Service is rendered after each monthly billing period. The charges cover system access; Back-up, Maintenance, and Supplemental Energy services; and Interconnection, Facilities, and Administrative charges. The Customer's Standby Bill is calculated as follows:

$$\begin{aligned} \text{Standby Bill} &= \text{Standard Bill} + \sum_{hr} RTP_{hr} \times [\text{Actual}kWh_{hr} - \text{CBL}kWh_{hr}] + \\ &\quad \text{Reactive} + \text{PC} - \text{Payment} \\ &= \text{Standard Bill} - \sum_{hr} [RTP_{hr} \times \text{CBL}kWh_{hr}] + \sum_{hr} [RTP_{hr} \times \text{Actual}kWh_{hr}] + \\ &\quad \text{Reactive} + \text{PC} - \text{Payment} \end{aligned}$$

Where:

- Standard Bill = Customer's bill for a specific month on usage as defined by the CBL and billed under the standard price schedule, including reactive billing if applicable;
- RTP<sub>hr</sub> = The hourly Real-Time Prices based on Schedule RTP-Plus and adjustments as described below in the sections concerning Prices and Interruptible Service;
- CBLkWh<sub>hr</sub> = The Customer Baseline kWh usage in each hour;
- ActualkWh<sub>hr</sub> = The Customer's actual usage during each hour;

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth

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Cancelling P.S.C. MO. No. 7 Third

Original  
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Sheet No. 28B

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<sub>hr</sub> = Adjusted RTP-Plus prices each hour, with adjustments as described below in the section on Prices; and

QFkWh<sub>hr</sub> = Electricity supplied to the Company by the Customer in each hour.

The Access Charge is defined as follows:

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

### 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:

Hours	Price Adder
11:00 a.m. - 2:00 p.m.	\$ 0.0246 per kWh
2:00 p.m. - 6:00 p.m.	\$ 0.0601 per kWh
6:00 p.m. - 7:00 p.m.	\$ 0.0246 per kWh

DATE OF ISSUE: July 8, 2009  
ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

FORM NO. 13

P. S. C. MO. No. 7

{ Original  
Revised }

SHEET No. ....

Cancelling P. S. C. MO. No. ....

{ Original  
Revised }

KANSAS CITY POWER & LIGHT COMPANY

For Missouri Retail Service Area  
Community, Town or City

Name of Issuing Corporation or Municipality

RECEIVED

Standby Service for Self-Generating Customers  
Schedule SGC

JUN 18 1997  
(cont.)

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PRICES (continued)

The transmission service hourly price adder will be applied only during the calendar months of July and August. The adder will not be included in the hourly energy price on Independence Day or any weekday celebrated as such if the holiday falls on a weekend. The transmission service adder values shown above are to be applied at the primary service voltage level. If the Customer is served at a voltage level other than primary, the value of the transmission adder will be adjusted for the appropriate difference in energy losses.

The RTP-Plus prices paid to the Customer for electric service sold to the Company are adjusted: 1) to reflect the marginal line loss specific to the Customer's location and voltage delivery level (rather than the averaged value used in the RTP-Plus prices); and 2) to remove the risk factor that KCPL includes to compensate for forecasting marginal costs one day ahead. The transmission service adder is not included in the hourly energy price paid to the Customer.

INTERCONNECTION CHARGE

Customers will be responsible to the Company for any additional cost associated with providing Interconnected Service under this tariff (as per Missouri 4 CSR 240-20.060(1)(C) and (2)(C)3 if applicable). This cost will be collected from customers during the full term of the contract period, even if they return to service under the standard tariff before the contract period is complete.

FACILITIES CHARGE

A Facilities Charge will be assessed to cover the cost of any additional facilities that are necessary to serve the Customer under the terms of this tariff and that are not included in the Interconnection Charge. If the Company is required to either increase the capacity or accelerate its plans for increasing the capacity of the transmission or distribution facilities to accommodate a Customer's altered load under this schedule, then an additional Facilities Charge will be assessed if the expansion is not revenue justified using KCPL's current methodology. The incremental costs related to these facilities will be collected from customers during the full term of the contract period, even if they return to service under the standard tariff before the contract period is complete.

ADMINISTRATIVE CHARGE

This charge is to cover billing and administrative costs beyond those covered in the standard tariff. This charge will not include any cost already accounted for in the Interconnection or Facilities Charges. This cost will be collected from customers during the full term of the contract period, even if they return to service under the standard tariff before the contract period is complete.

FILED

KCPL Form 661H002 (Rev 1/97)

DATE OF ISSUE June 18, 1997  
month day year

DATE EFFECTIVE July 13, 1997 JUL 13 1997  
month day year

ISSUED BY M. C. Sholander  
name of officer

General Counsel  
title

1201 Walnut, Kansas City, Mo.  
address

MO. PUBLIC SERVICE COMM

**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 First

- Original
- Revised
- Original
- Revised

Sheet No. 28D

Cancelling P.S.C. MO. No. 7

Sheet No. 28D

For Missouri Retail Service Area

**Standby Service for Self-Generating Customers  
Schedule SGC (Continued)**

**SPECIAL PROVISIONS FOR MPOWER CUSTOMERS:**

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

**SPECIAL PROVISIONS FOR CUSTOMERS WITH AN ECONOMIC DEVELOPMENT RIDER**

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

**SPECIAL PROVISIONS FOR CUSTOMERS WITH A THERMAL STORAGE RIDER**

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

**SPECIAL PROVISIONS FOR ELECTRIC HEATING CUSTOMERS**

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

**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: April 13, 2006  
ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: May 14, 2006  
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

Missouri Public Service Commission

Special Contract Service  
Schedule SCS

REC'D MAY 05 2000

AVAILABILITY

Electric Service is available under this schedule at points on the Company's existing transmission or distribution facilities located within its retail service area for customers that either have competitive alternatives for serving a portion or all of their electric load requirements or require a special form of service. The term "competitive alternatives", as used in this paragraph, refers to alternatives (such as self-generation, alternative fuels, or potential location or relocation or expansion of facilities for an existing or potential Customer outside of the Company's service area) to the Company's regulated service that are available at the time at which the Company enters into the special contract, and may not be contingent upon a future change in Missouri statutes. The term "special form of service", as used in this paragraph, does not refer to services that are substantially the same as services available under other rate schedules or to minor variations from the terms of service available under other rate schedules.

In order to receive service under this schedule, the Customer must have a maximum half hour demand in excess of 1000 kW and must enter into a contractual agreement (Special Contract) with the Company. This schedule is not available for wholesale or resale service or for service to Customers that receive price discounts through the provisions of the Economic Development Rider or Urban Core Development Rider. The Company will not use undue discrimination in the application of this schedule. The Company reserves the right to determine the applicability or the availability of this schedule to any specific applicant for electric service who meets the above criteria.

Missouri Public Service Commission  
99-485

SPECIAL PROVISIONS

FILED JUN 05 2000

A. Pricing Methodology:

The expected annual average prices for each customer under this schedule will be higher than the expected average marginal costs incurred by KCPL to serve each customer. In general, the marginal costs are calculated using the approach that underlies the pricing of the Company's experimental Real-Time Pricing (RTP or RTP-Plus) rate schedules, Incremental Energy Rider (IER), or Two Part Time-of-Use (TPP) schedule. Real-Time Pricing operations under this tariff will have the transmission of the hourly prices conform to the methods used by the Company in the RTP and RTP-Plus schedules.

Customers will pay a monthly Access Charge that depends on: 1) the tariff prices of the standard tariff (SGS, MGS, LGS, LPS, SGA, MGA, or LGA) at which the Customer would otherwise be taking service; 2) the billing determinants derived from the historical Customer Baseline Loads; and 3) the costs or cost savings anticipated from special provisions of the individual contract. The Company will adjust the Access Charge, energy prices, and/or other pricing components to maximize the Customer's expected contribution to margin without exercise of undue price discrimination. This expected contribution to margin will be computed using projected revenues and costs that apply only to the regulated portions of the Company's electric utility operations.

KCPL Form 861H002 (Rev 1/97)

DATE OF ISSUE May 5, 2000 DATE EFFECTIVE June 5, 2000  
month day year month day year

ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY

For Missouri Retail Service Area

Name of Issuing Corporation or Municipality

Community, Town or City

Missouri Public Service Commission

REC'D MAY 05 2000

Special Contract Service  
Schedule SCS

(continued)

SPECIAL PROVISIONS (continued)

B. Metering of Load:

Customers taking service under this option must have or have installed an hourly recording meter. This metering must be accessible to the Company at any time.

TERM OF CONTRACT AND TERMINATION

The Customer may return to service under a standard, generally available tariff if they no longer require the specific service arrangement provided for in the Special Contract. The conditions for return to a standard tariff must be negotiated in the Special Contract. However, any incremental Facilities and Administrative costs must be paid during the remainder of the term of the Special Contract if the Customer returns to service under a standard, generally available tariff. The Special Contract must contain provisions to address pricing and service conditions, and to provide pricing options if required by the Customer, in the event that the choice of alternative electric power suppliers becomes available to the Customer's standard tariff class subsequent to the effective date of the Special Contract.

CUSTOMER BASELINE LOAD (CBL)

The Access Charge is based on a Customer Baseline Load, which is defined as one complete year of Customer-specific load data representative of the electricity consumption pattern and level typical of this Customer's operation under the standard price schedule, unless otherwise agreed. In order to formulate a CBL that achieves this representative load pattern, the Company may make adjustments to historical usage data.

BILL DETERMINATION

The bill for Special Contracts will depend substantially on the specific form of the Contract. However, the following is an example of the default form of these contracts. It is specified in terms of a two-part tariff similar to that found in the Company's RTP schedule.

Customer Bill = Access Charge +  $\sum_{hr} [PRTP_{hr} \times ActualkWh_{hr}] + Reactive + PC$

Where:

Access Charge = The difference between the Standard Bill and the monthly sum of the product in each hour of the CBLkWh multiplied by the hourly RTP price;

= Standard Bill -  $\sum_{hr} [CBLkWh_{hr} \times PRTP_{hr}]$ ;

Where:

Standard Bill = Customer's bill for a specific month on CBL usage billed under the standard price schedule, including reactive pricing if applicable;

CBLkWh<sub>hr</sub> = The Customer Baseline kWh in each hour; and

PRTP<sub>hr</sub> = The hourly Real Time Prices.

ActualkWh<sub>hr</sub> = The Customer's actual usage during each hour;

Missouri Public Service Commission

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ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

Special Contract Service  
Schedule SCS

(continued)  
Missouri Public  
Service Commission

BILL DETERMINATION (continued)

REC'D MAY 05 2000

- PC = Facilities Charge + Administrative Charge ; and
- 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.

PRICES

The baseline tariff prices that are used in the calculation of the Access Charge may be found on the Customer's standard tariff sheets (SGS, MGS, LGS, LPS, SGA, MGA, or LGA), plus any adjustments for applicable riders. Special conditions as specified in the Special Contract can result in changes from these prices based on the Company's anticipated cost savings or market conditions. The hourly real time prices are equal to the Company's expected or actual hourly marginal costs, plus an adder. The adder may vary in size depending on the marginal cost and market considerations.

ADMINISTRATIVE CHARGE

This charge will cover billing and administrative costs beyond those that are covered in the standard tariff. These costs will be collected from customers for the full term of the Special Contract even if they return to service under the standard tariff before the contract period is complete.

FACILITIES CHARGE

A Facilities Charge incorporates incremental costs of serving the Customer that are not included elsewhere in the tariff. If the Company is required to either increase the capacity or accelerate its plans for increasing the capacity of transmission or distribution facilities to accommodate a customer's altered load served under this schedule, then an additional Facilities Charge will be assessed if the expansion is not revenue justified using KCPL's current methodology. The incremental costs related to these facilities will be collected from customers during the full term of the Special Contract, even if they return to service under the standard tariff before the contract period is complete.

SPECIAL RIDERS

Applicable riders will be addressed with provisions in the Special Contract.

Missouri Public  
Service Commission  
99-485  
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ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

Special Contract Service  
Schedule SCS

(continued)

Missouri Public  
Service Commission

PERIODIC REPORTING

REC'D MAY 05 2000

The Company shall maintain a central file regarding all contract discussions with each individual customer. Minutes of the meetings and contract negotiations shall be documented and placed in the central file. Contents of files shall be submitted to the Office of Public Counsel and Commission Staff on a quarterly basis. Each submission shall include a description of any special need or competitive alternative identified at the time of the submission and a summary report of the status of contract discussions with each potential contract customer. All such documents submitted to the Office of Public Counsel and Commission Staff will be treated pursuant to the Missouri Public Service Commission's standard Protective Order unless ordered otherwise by the Commission.

CONTRACT DOCUMENTATION

Prior to the effective date of any Special Contracts and any amendments thereto, the Company will provide a copy of each Special Contract or any amendments thereto to the Missouri Public Service Commission Staff and the Office of Public Counsel. Any and all documentation or information provided to the Office of Public Counsel or the Commission Staff under this tariff will be treated pursuant to the Missouri Public Service Commission's standard Protective Order unless ordered otherwise by the Commission. The supporting documentation will include the following eight items:

1. Customer Needs: The Company shall provide a narrative description of the reasons why the Special Contract Customer should not or cannot use the generally available tariff. This description shall include the special needs of this Customer for a different form of service and/or the competitive alternatives available to the Customer. In addition, this description shall include the consequences to the Customer if the Special Contract is approved.
2. Customer Alternatives: The Company shall provide its estimate of the cost to the Customer for each competitive alternative available to the Customer. This estimate shall be for the time frame of the Special Contract, or by each year for multi-year contracts. The Company will provide copies of its work papers, if any, which support these estimates or document competitive alternatives available to the Customer.
3. Incremental and Assignable Costs: The Company shall quantify the incremental cost that can be avoided if the Special Contract Customer reduces load or leaves the system, and the incremental cost incurred if the Special Contract Customer is a new load or expands existing load. The Company shall also identify and quantify the embedded and replacement value of all specific facilities (e.g., distribution) that are assignable to serving the Special Contract Customer. This quantification shall be for the time frame of the Special Contract, or by each year for multi-year contracts. All significant assumptions shall be identified that affect this quantification.

KCPL Form 861H002 (Rev 1/97)

Missouri Public  
Service Commission  
99-485  
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month day year month day year

ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

Community, Town or City

Missouri Public Service Commission

REC'D MAY 05 2000

Special Contract Service  
Schedule SCS

(continued)

KCPL Form 661H002 (Rev 1/97)

CONTRACT DOCUMENTATION (continued)

- 4. Profitability: The Company shall quantify the profitability of the Special Contract as the difference between the revenues generated from the pricing provisions in the Special Contract compared to the Company's long-run incremental costs. For the purposes of this documentation, profitability of the Special Contract shall be calculated based on projected revenues and costs that apply only to the regulated portions of the Company's electric utility operations. All significant assumptions shall be identified that affect this quantification.
- 5. Revenue Change: The Company shall quantify the change in annual revenues from the Special Contract as the difference between the revenues that would be recovered from the general availability tariff compared to the revenues that alternatively would be recovered from the pricing provisions in the Special Contract. This quantification shall also include a separate adjustment for either the potential increase in sales that may be brought about by the Special Contract, or the potential loss of sales that may occur without the Special Contract. All significant assumptions shall be identified that affect this quantification.
- 6. Other Ratepayer Benefits: The Company shall quantify the benefits that it believes will accrue to other ratepayers from the Special Contract. All significant assumptions shall be identified that affect this quantification.
- 7. Other Economic Benefits to the Area: The Company shall quantify the economic benefits to the state, metropolitan area, and/or local area that the Company projects to be realized as a result of the Special Contract.
- 8. Documentation: The Company shall provide references to each internal policy, procedure and practice that it has developed and used in its negotiation of the Special Contract and make available copies of said policies, procedures and practices.

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.

Missouri Public Service Commission  
99-485  
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ISSUED BY W.G Riggins General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

FORM NO. 13

P. S. C. MO. No. 7

WPD-6  
Tariff Sheets  
SHEET No. 2 of 4

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original }  
{ Revised }  
{ Original }  
{ Revised }

SHEET No. ....

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

RESIDENTIAL CONSERVATION SERVICE PROGRAM  
Schedule RCS

APPLICATION:

All residential customers shall be entitled to one home energy audit at a reduced charge. The customer shall bear the full cost of any additional audits.

First Audit (at reduced charge), per customer ..... \$15.00

RATE:

Based on a Stipulation and Agreement approved by the Commission in its Report and Order dated July 23, 1981, in Case No. 00-80-40, all costs incurred by the Company in connection with the RCS Program (other than those contained in paragraphs 1A, 1B and 1C of the Stipulation and Agreement in the referenced Commission Report and Order) shall be recovered by adding the following charge to the residential rate on schedules R and RTOD.

Monthly charge, per customer..... \$ 0.00

CONDITIONS OF SERVICE:

Conditions of this schedule are contained in the Stipulation and Agreement appearing in the referenced Commission Report and Order.

KCPL Form 661H002 (Rev 6/84)

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

WPD-6  
Tariff Sheets  
Page 3163 of 4512  
Sheet No. 30

P.S.C.MO. No. 7 Fifth

Original

Revised

Canceling P.S.C. MO. 7 Fourth

Original

Revised

Sheet No. 30

For Rate Area No. 1 – Urban Area

## STANDBY OR BREAKDOWN SERVICE (FROZEN) Schedule 1-SA

### AVAILABILITY:

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

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

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

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

### RATE:

Demand Charge: \$11.922 per month per kW of demand.

Energy Charge: \$ 0.14766 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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ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

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ER-2009-0089; JE-2010-0014

FORM NO. 13

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{ Original }  
{ Revised }

WPD-6  
Tariff Sheets  
SHEET No. 30A  
Page 3164 of 4912

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original }  
{ Revised }

SHEET No. ....

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For.....Rate Area No. 1.: Urban Area.....

Community, Town or City

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**STANDBY OR BREAKDOWN SERVICE (FROZEN)**  
Schedule 1-SA

**JUL 5 1996**  
(continued)

**MISSOURI**  
**Public Service Commission**

**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.

KCPL Form 661H002 (Rev 6/94)

**FILED**

**JUL 9 1996**  
**94 - 199**

**MO. PUBLIC SERVICE COMM**

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
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ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

FORM NO. 13

P. S. C. MO. No. 7

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{ Revised }

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original } SHEET No.  
{ Revised }

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For..... Missouri Retail Service Area.....  
Community, Town or City

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PARALLEL GENERATION CONTRACT SERVICE  
Schedule PG

JUL 5 1996

AVAILABILITY:

Electric service is available under this schedule at points on the Company's existing distribution facilities located within its service area. Resale electric service will not be supplied under this schedule.

MISSOURI  
Public Service Commission

APPLICABILITY:

Applicable to a "Qualifying Facility" who contracts for service supplied at one point of delivery where part or all of the electrical requirements of the Customer are provided by the Customer on the premises, and where the Customer's source of electricity is connected for parallel operation of the Customer's system with the system of the Company. "Qualifying Facility" shall mean a cogeneration facility or a small power production facility which is a qualifying facility as defined in Subpart B of the Public Utility Regulatory Policies Act of 1978 (PURPA). The Company shall not be obligated to supply any electrical transformation and service facilities (except as modified under other terms and conditions with regard to metering equipment) in excess of those facilities required for an ordinary residential Customer using annual kilowatt-hours in an amount equal to the annual kilowatt-hours supplied by the Company to the Customer unless such Customer is served under the applicable General Service rate schedule. In no event shall the Company be obligated to supply transformation or service facilities in excess of those required to meet the Customer's maximum rate of energy receipt. This schedule is not applicable where the Customer's maximum capacity exceeds 100 kW.

CHARACTER OF SERVICE:

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT:

The Company shall render a bill at approximately 30-day intervals for energy delivered to the Customer. Billing by the Company to the Customer shall be in accordance with the applicable Residential or General Service rate schedule.

FILED

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94 - 199

MO. PUBLIC SERVICE COMM

KCPL Form 661H002 (Rev 6/94)

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

WPD-6  
Tariff Sheets  
Page 3166 of 4512  
Sheet No. 31A

P.S.C. MO. No. 7 Seventh

Original

Revised

Cancelling P.S.C. MO. No. 7 Sixth

Original

Revised

Sheet No. 31A

For Missouri Retail Service Area

## PARALLEL GENERATION CONTRACT SERVICE Schedule PG (continued)

### BILLING AND PAYMENT: (continued)

For electrical energy delivered by the Customer to the Company, the Company shall pay for energy received according to the following:

#### PAYMENT RATE:

\$0.023 per kWh for all kWh received.

The payment amount calculated above shall be reduced \$3.50 per month to compensate the Company for the fixed charges on the meter measuring the kilowatt-hours delivered by the Customer to the Company and for the engineering, administrative and accounting costs associated with the delivery of energy by the Customer to the Company.

The payment calculated above is designed to reflect the net value to the Company of energy delivered to the Company by the Customer.

### OTHER TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair, and without cost to the Company, such relays, locks and seals, breakers, automatic synchronizer, a disconnecting device, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.

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ISSUED BY: Tim Rush  
Regulatory Services

DATE EFFECTIVE: February 15, 2009  
1201 Walnut, Kansas City, Mo. 64106

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Service Commission  
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FORM NO. 13

P. S. C. MO. No. 7

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KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

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PARALLEL GENERATION CONTRACT SERVICE JUL 5 1996  
Schedule PG (continued)

MISSOURI  
Public Service Commission

OTHER TERMS AND CONDITIONS: (continued)

4. The Customer may be required to reimburse the Company for any equipment or facilities required solely as a result of the installation by the Customer of generation in parallel with the Company's service.
5. The Customer shall provide a manual disconnect switch which shall be under the exclusive control of the Company. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. The Customer must also provide an isolating device which the Customer has access to and which will serve as a means of isolation for the Customer's equipment during any qualifying facility maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the utility's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system or connecting device shall damage the Company's system or equipment or present an undue hazard to Company personnel.
9. The Company requires a special contract for conditions related to technical and safety aspects of parallel generation.
10. Service under this schedule is subject to the Company's Rules and Regulations on file with the State Regulatory Commission and any subsequently approved and in effect during the term of this service.

KCPL Form 881H002 (Rev 6/94)

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JUL 9 1996

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

FORM NO. 13

P. S. C. MO. No. 7

{ Original } SHEET No. 32  
{ Revised }

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original } SHEET No.  
{ Revised }

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Town or City  
**RECEIVED**

**ECONOMIC DEVELOPMENT RIDER**  
Schedule EDR

JUL 5 1996

MISSOURI  
Public Service Commission

**PURPOSE:**

The purpose of this Economic Development Rider is to encourage industrial and commercial business development in Missouri.

**AVAILABILITY:**

Electric service under this Rider is only available in conjunction with local, regional and state governmental economic development activities where incentives have been offered and accepted by the Customer to locate new facilities or expand existing facilities in the Company's Missouri service area. For purposes of this Rider, a new facility shall be defined as a Customer's facility that has not received electric service in the Company's combined service area within the last twelve (12) months. Electric service under this Rider is only available to a Customer otherwise qualified for service under the Company's SGS, MGS, LGS, LPS, SGA, MGA or LGA rate schedules. Electric service under this Rider is not available in conjunction with service provided pursuant to any other special contract agreements.

The availability of this Rider shall be limited to industrial and commercial facilities not involved in selling or providing goods and services directly to the general public. Customers receiving service under this Rider must qualify under the criteria of this Rider or have been served under the superseded Rider on December 31, 1991.

**APPLICABILITY:**

The Rider is applicable to new facilities or the additional separately metered facilities meeting the above availability criteria and the following two applicability criteria:

1. The annual load factor of the new Customer or additional facility is reasonably projected to equal or exceed the Company's annual system load factor within two (2) years of the date the Customer first receives service under this Rider. The projected annual Customer load factor shall be determined by the following relationship:

**FILED**  
94 - 199  
JUL 9 1996

KCPL Form 661H002 (Rev 6/84)

DATE OF ISSUE July 5, 1996  
month day year

DATE EFFECTIVE July 5, 1996  
month day year

MO. PUBLIC SERVICE COMMISSION

ISSUED BY S. W. Cattron  
name of officer

Vice President  
title

1201 Walnut, Kansas City, Mo.  
address

FORM NO. 13

P. S. C. MO. No. 7

{ Original  
Revised }

SHEET No. 32A

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original  
Revised }

SHEET No.

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

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ECONOMIC DEVELOPMENT RIDER JUL 5 1996  
Schedule EDR

(continued)

MISSOURI  
Public Service Commission

APPLICABILITY: (Continued)

$$\frac{PAE}{PCD * HRS}$$

where:

- PAE = Projected Annual Energy (kWh)
- HRS = Hours in year (8760)
- PCD = Projected Customer Demand coincident with Company System Peak Demand.

If the above load factor criterion is not met, the Company may consider the following other factors when determining qualification for the Rider:

- a. The creation of 100 or more new permanent full-time jobs;
  - b. Capital investment of \$500,000 or more.
2. The peak demand of the new or additional facility is reasonably projected to be at least two-hundred (200) kW within two years of the date the Customer first receives service under this Rider.

All requests for service under this Rider will be considered by the Company. Sufficiently detailed information shall be provided, by the Customer, to enable the Company to determine whether a facility is qualified for the Rider. Service under this Rider shall be evidenced by a contract between the Customer and the Company, which shall be submitted to the Commission.

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94-199  
JUL 9 1996

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 6/84)

FORM NO. 13

P. S. C. MO. No. 7

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{ Original } SHEET No.  
{ Revised }

**KANSAS CITY POWER & LIGHT COMPANY**  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

**RECEIVED**

**ECONOMIC DEVELOPMENT RIDER** JUL 5 1996 (continued)  
**Schedule EDR**

**INCENTIVE PROVISIONS:**

**MISSOURI**  
**Public Service Commission**

1. **Revenue Determination:**  
The pre-tax revenues under this Rider shall be determined by reducing otherwise applicable charges, associated with the SGS, MGS, LGS, LPS, SGA, MGA, or LGA rate schedules, by 30% during the first contract year, 25% during the second contract year, 20% during the third contract year, 15% during the fourth contract year and 10% during the fifth contract year. After the fifth contract year, this incentive provision shall cease. All other billing, operational and related provisions of the aforementioned rate schedules shall remain in effect. The reductions under this Rider shall not apply to service rendered to the Customer during the three (3) months beginning with the first regular meter reading occurring on or after June 1 of each year.

Bills for separately metered service to existing Customers, pursuant to the provisions of this Rider, will be calculated independently of any other service rendered to the Customer at the same or other locations.

2. **Shifting of Existing Load:**  
For Customers with existing facilities at one or more locations in the Company's combined service area, this Rider shall not be applicable to service provided at any other delivery point prior to receiving service under this Rider. Failure to comply with this provision may result in termination of service under this Rider.

3. **Local Service Facilities:**  
The Company will not require a contribution in aid of construction for standard facilities installed to serve the Customer if the expected revenues from the new load are determined to be sufficient to justify the required investment in the facilities.

**TERMINATION:**

Failure of the Customer to meet any of the applicability criteria of this Rider, used to qualify the Customer for acceptance on the Rider, within two (2) years of the date service under this Rider begins, may lead to termination of service under this Rider.

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KCPL Form 661H002 (Rev 6/94)

**MO. PUBLIC SERVICE COMMISSION**

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

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Tariff Sheets  
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P.S.C. MO. No. 7 First  Original Sheet No. 32C  
 Revised  
Cancelling P.S.C. MO. No. 7 Original  Original Sheet No. 32C  
 Revised  
For Missouri Retail Service Area

## ECONOMIC DEVELOPMENT RIDER Schedule EDR

(continued)

### FORM OF CONTRACT

This Agreement is entered into as of this \_\_\_\_\_ day of \_\_\_\_\_, 200\_, by and between Kansas City Power & Light Company (Company) and \_\_\_\_\_ (Customer).

#### WITNESSETH:

Whereas, Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Economic Development Rider (Rider), and;

Whereas, Customer is a new Customer, or has acquired additional separately metered facilities within the Company's service territory, and;

Whereas, Customer has furnished sufficient information to the Company to demonstrate that its new facilities or additional separately metered facilities (Facilities) satisfied the Availability and Applicability provisions of the Rider, and;

Whereas, Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under this Rider and pursuant to all other applicable tariffs of the Company;

The Company and Customer agree as follows:

1. Service to the Customer's Facilities located at (address) \_\_\_\_\_, (city) \_\_\_\_\_, (state) \_\_\_\_\_, (county) \_\_\_\_\_ shall be pursuant to the Rider, all other applicable tariffs, and the Company's General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.
2. Customer acknowledges that the rate reductions provided by the Rider do not apply to service rendered to the customer during the three (3) months beginning with the first regular meter reading occurring on or after June 1 of each year.
3. Customer further acknowledges that this Agreement is not assignable voluntarily by Customer, but shall nevertheless inure to the benefit of and be binding upon the Customer's successors by operation of law.

**Filed**  
**MO PSC**

DATE OF ISSUE: March 15, 2003  
ISSUED BY: William H. Downey  
President

DATE EFFECTIVE: April 15, 2003  
1201 Walnut, Kansas City, Mo. 64106

FORM NO. 13

P. S. C. MO. No. 7

{ Original  
Revised }

SHEET No. 32D

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original  
Revised }

SHEET No.

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

RECEIVED

ECONOMIC DEVELOPMENT RIDER  
Schedule EDR

JUL 5 1996  
(continued)

FORM OF CONTRACT (continued)

MISSOURI  
Public Service Commission

4. Customer acknowledges that all information provided to the Company for the purpose of determining whether the Customer is eligible for service under the Rider shall be retained by the Company, and shall be subject to inspection and disclosure under Chapters 386 and 393, RSMo 1986, as amended from time to time. Should the Customer designate any of such information as proprietary or confidential, Company shall notify Customer of any request for inspection or disclosure, and shall use good faith efforts to secure an agreement or Commission order protecting the proprietary or confidential nature of such information.

5. This Agreement shall be governed in all respects by the laws of the State of Missouri (regardless of conflict of laws provisions), and by the orders, rules and regulations of the Commission as they may exist from time to time. Nothing contained herein shall be construed as divesting, or attempting to divest, the Commission of any rights jurisdiction, power or authority vested in it by law.

In witness whereof, the parties have signed this Agreement as of the date first above written.

Kansas City Power & Light Company

Customer

By \_\_\_\_\_

By \_\_\_\_\_

KCPL Form 661H002 (Rev 6/84)

FILED  
94 - 199  
JUL 9 1996

DATE OF ISSUE July 5, 1996  
month day year

DATE EFFECTIVE July 9, 1996  
month day year

ISSUED BY S. W. Catron  
name of officer

Vice President  
title

1201 Walnut, Kansas City, Mo.  
address

# KANSAS CITY POWER & LIGHT COMPANY

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

## PRIVATE UNMETERED PROTECTIVE LIGHTING SERVICE Schedule AL

**AVAILABILITY:**

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

**RATE:**

A. Base Charge:

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

	<u>Area Lighting</u>	<u>Flood Lighting</u>
5800 Lumen High Pressure Sodium Unit	\$ 17.88	
8600 Lumen Mercury Vapor Unit*	\$ 18.79	
16000 Lumen High Pressure Sodium Unit		\$ 20.47
22500 Lumen Mercury Vapor Unit*	\$ 23.01	
22500 Lumen Mercury Vapor Unit*		\$ 23.01
27500 Lumen High Pressure Sodium Unit	\$ 21.76	
50000 Lumen High Pressure Sodium Unit		\$ 23.74
63000 Lumen Mercury Vapor Unit*		\$ 29.90

\*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	\$ 5.49
Each 35-foot ornamental steel pole installed	\$ 6.26
Each 30-foot wood pole installed	\$ 4.20
Each 35-foot wood pole installed	\$ 4.59
Each overhead span of circuit installed	\$ 3.08

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent of the Company's total investment in such additional transformer facilities.

If the Customer requires underground service, the Customer will be responsible for installing all underground duct work in conformance with Company specifications and the Company will be responsible for installing cable and making the connection to Company facilities. There will be an additional \$2.35 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit.

DATE OF ISSUE: July 8, 2009  
 ISSUED BY: Curtis D. Blanc  
 Sr. Director

DATE EFFECTIVE: September 1, 2009  
 1201 Walnut, Kansas City, Mo. 64106

FILED  
 Missouri Public  
 Service Commission  
 ER-2009-0089; JE-2010-0014

# KANSAS CITY POWER & LIGHT COMPANY

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

## PRIVATE UNMETERED PROTECTIVE 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.

DATE OF ISSUE: December 28, 2006  
ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: ~~January 29, 2007~~ <sup>Jan. 1, 07</sup>  
1201 Walnut, Kansas City, Mo. 64106

# KANSAS CITY POWER & LIGHT COMPANY

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

## PRIVATE UNMETERED PROTECTIVE 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 changeout is required. When these changeouts 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.

DATE OF ISSUE: December 28, 2006  
ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: ~~January 29, 2007~~ <sup>Jan. 1, 07</sup>  
1201 Walnut, Kansas City, Mo. 64106

ER-2006-0314

**Filed**  
Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

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P.S.C. MO. No. 7 Third  Original Sheet No. 34  
 Revised  
Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 34  
 Revised  
For Missouri Retail Service Area

## NET METERING INTERCONNECTION AGREEMENT Schedule NM

### INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS WITH CAPACITY OF 100 kW\* OR LESS

#### For Customers Applying for Interconnection:

If you are interested in applying for interconnection to Kansas City Power & Light Company's (KCPL) electrical system, you should first contact KCPL and ask for information related to interconnection of parallel generation equipment to KCPL's system and you should understand this information before proceeding with this Application. If you wish to apply for interconnection to KCPL's electrical system, please complete sections A, B, C, and D, and attach the plans and specifications describing the net metering, parallel generation, and interconnection facilities (hereinafter collectively referred to as the "Customer-Generator's System") and submit them to KCPL at:

Kansas City Power & Light Company  
Energy Solutions, P.O. Box 418679, Kansas City, MO 64141-9679

You will be provided with an approval or denial of this Application. For Customer-Generators greater than 10 kW KCPL shall provide a decision within ninety (90) days. For Customer-Generators 10 kW or less KCPL shall provide a decision within thirty (30) days or less. If this Application is denied, you will be provided with the reason(s) for the denial. If this Application is approved and signed by both you and KCPL, it shall become a binding contract and shall govern your relationship with KCPL.

#### For Customers Who Have Received Approval of Customer-Generator System Plans and Specifications:

**After receiving approval of your Application, it will be necessary to construct the Customer-Generator System in compliance with the plans and specifications described in the Application, complete this Application, and forward this Application to KCPL for review at:**

Kansas City Power & Light Company  
Energy Solutions, P.O. Box 418679, Kansas City, MO 64141-9679

KCPL will complete the utility portion of the Application and, upon receipt of a completed Application/Agreement form and payment of any applicable fees, permit interconnection of the Customer-Generator System to KCPL's electrical system within fifteen (15) days of receipt by KCPL if electric service already exists to the premises, unless the Customer-Generator and KCPL agree to a later date. Similarly, upon receipt of a completed Application/Agreement form and payment of any applicable fees, if electric service does not exist to the premises, KCPL will permit interconnection of the Customer-Generator System to KCPL's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and KCPL agree to a later date.

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

DATE OF ISSUE: February 11, 2008  
ISSUED BY: Chris Giles, Vice-President

DATE EFFECTIVE: March 15, 2008  
1201 Walnut, Kansas City, Mo. 64106

EE-2008-0260

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Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

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P.S.C. MO. No. 7 First  Original Sheet No. 34A  
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Cancelling P.S.C. MO. No. 7  Original Sheet No. 34A  
 Revised  
For Missouri Retail Service Area

## NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

### INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS WITH CAPACITY OF 100 kW\* OR LESS

#### For Customers Who Are Assuming Ownership or Operational Control of an Existing Customer-Generator System:

If no changes are being made to the existing Customer-Generator System, complete sections A and D of this Application/Agreement and forward to KCPL at:

Kansas City Power & Light Company  
Energy Solutions, P.O. Box 418679, Kansas City, MO 64141-9679

KCPL will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by KCPL if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

#### **A. Customer-Generator's Information**

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Service/Street Address (if different from above): \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
Emergency Contact Phone: \_\_\_\_\_  
KCPL Account No. (from Utility Bill): \_\_\_\_\_

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

DATE OF ISSUE: February 11, 2008 DATE EFFECTIVE: March 15, 2008  
ISSUED BY: Chris Giles, Vice-President 1201 Walnut, Kansas City, Mo. 64106

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Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

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P.S.C. MO. No. 7 Second  Original Sheet No. 34B  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 34B  
 Revised

For Missouri Retail Service Area

## NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS  
WITH CAPACITY OF 100\* kW OR LESS

### B. Customer-Generator's System Information

Manufacturer Name Plate (if applicable) AC Power Rating: \_\_\_\_\_ kW Voltage: \_\_\_\_\_ Volts  
System Type: Solar \_\_\_\_\_ Wind \_\_\_\_\_ Biomass \_\_\_\_\_ Fuel Cell \_\_\_\_\_  
Service/Street Address: \_\_\_\_\_  
Inverter/Interconnection Equipment Manufacturer: \_\_\_\_\_  
Inverter/Interconnection Equipment Model No.: \_\_\_\_\_  
Are Required System Plans & Specifications Attached? Yes \_\_\_\_\_ No \_\_\_\_\_  
Inverter/Interconnection Equipment Location (describe): \_\_\_\_\_

Outdoor Manual/Utility Accessible & Lockable Disconnect Switch Location (describe): \_\_\_\_\_

Existing Electrical Service Capacity: \_\_\_\_\_ Amperes Voltage: \_\_\_\_\_ Volts  
Service Character: Single Phase \_\_\_\_\_ Three Phase \_\_\_\_\_

### C. Installation Information/Hardware and Installation Compliance

Person or Company Installing: \_\_\_\_\_  
Contractor's License No. (if applicable): \_\_\_\_\_  
Approximate Installation Date: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
Person or Agency Who Will Inspect/Certify Installation: \_\_\_\_\_

The Customer-Generator's proposed System hardware complies with all applicable National Electrical Safety Code (NESC), National Electric Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

DATE OF ISSUE: February 11, 2008  
ISSUED BY: Chris Giles, Vice-President

DATE EFFECTIVE: March 15, 2008  
1201 Walnut, Kansas City, Mo. 64106

EE-2008-0260

FILED  
Missouri Public  
Service Commission

P.S.C. MO. No.	<u>7</u>	First	<input type="checkbox"/>	Original	Sheet No.	<u>34C</u>
			<input checked="" type="checkbox"/>	Revised		
Cancelling P.S.C. MO. No.	<u>7</u>		<input checked="" type="checkbox"/>	Original	Sheet No.	<u>34C</u>
			<input type="checkbox"/>	Revised		
For <u>Missouri Retail Service Area</u>						

**NET METERING INTERCONNECTION AGREEMENT  
Schedule NM (continued)**

**INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS  
WITH CAPACITY OF 100 kW\* OR LESS**

to System type, these requirements include, but are not limited to, UL 1741 and IEEE 1547. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of KCPL. The proposed System has a lockable, visible disconnect device, accessible at all times to KCPL personnel. The system is only required to include one lockable, visible disconnect device, accessible to KCPL. If the interconnection equipment is equipped with a visible, lockable, and accessible disconnect, no redundant device is needed to meet this requirement.

**The Customer-Generator's proposed System has functioning controls to prevent voltage flicker, DC injection, overvoltage, undervoltage, overfrequency, underfrequency, and overcurrent; and to provide for System synchronization to KCPL's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when KCPL's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to KCPL's electrical system when the electrical system is not energized or not operating normally. These requirements are based on IEEE Standards.**

Signed (Installer): \_\_\_\_\_ Date: \_\_\_\_\_

Name (Print): \_\_\_\_\_

**D. Additional Terms and Conditions**

In addition to abiding by KCPL's other applicable rules and regulations, the Customer-Generator understands and agrees to the following specific terms and conditions:

**1) Operation/Disconnection**

If it appears to KCPL, at any time, in the reasonable exercise of its judgment, that operation of the Customer-Generator's System is adversely affecting safety, power quality or reliability of KCPL's electrical system, KCPL may immediately disconnect and lock-out the Customer-Generator's System from KCPL's electrical system. The Customer-Generator shall permit KCPL's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System.

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

DATE OF ISSUE: February 11, 2008  
ISSUED BY: Chris Giles, Vice-President

DATE EFFECTIVE: March 15, 2008  
1201 Walnut, Kansas City, Mo. 64106

# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
For Missouri Retail Service Area

## NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS  
WITH CAPACITY OF 100 kW\* OR LESS

### D. Additional Terms and Conditions (Continued)

#### 2) Liability

Liability insurance is not required for Customer-Generators when the generator is 10 kW or less. For generators greater than 10 kW, the Customer-Generator agrees to carry no less than \$100,000 of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the Customer-Generator's System. Insurance may be in the form of an existing policy or an endorsement on an existing policy.

#### 3) Customer-Generator Costs

The Customer-Generator shall, at the Customer-Generator's cost and expense, install, operate, maintain, repair, and inspect, and shall be fully responsible for the Customer-Generator's System. The Customer-Generator further agrees to pay or reimburse to KCPL for additional tests or analyses of the effects of the Operation of the Customer-Generator's system on KCPL's local distribution system. These requirements are based on IEEE Standards.

#### 4) Terms and Termination Rights

This Agreement becomes effective when signed by both the Customer-Generator and KCPL, and shall continue in effect until terminated. After fulfillment of any applicable initial tariff or rate schedule term, the Customer-Generator may terminate this Agreement at any time by giving KCPL at least thirty (30) days prior written notice. In such event, the Customer-Generator shall, no later than the date of termination of Agreement, completely disconnect the Customer-Generator's System from parallel operation with KCPL's system. Either party may terminate this Agreement by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of this Agreement, so long as the notice specifies the basis for termination, and there is an opportunity to cure the default. This Agreement may also be terminated at any time by mutual agreement of the Customer-Generator and KCPL. This agreement may also be terminated, by approval of the Commission, if there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

DATE OF ISSUE: February 11, 2008  
ISSUED BY: Chris Giles, Vice-President

DATE EFFECTIVE: March 15, 2008  
1201 Walnut, Kansas City, Mo. 64106

EE-2008-0260

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Service Commission

P.S.C. MO. No.	<u>7</u>	<u>Second</u>	<input type="checkbox"/> Original	Sheet No. <u>34E</u>
			<input checked="" type="checkbox"/> Revised	
Cancelling P.S.C. MO. No.	<u>7</u>	<u>First</u>	<input type="checkbox"/> Original	Sheet No. <u>34E</u>
			<input checked="" type="checkbox"/> Revised	

For Missouri Retail Service Area

**NET METERING INTERCONNECTION AGREEMENT  
Schedule NM (continued)**

**INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS  
WITH CAPACITY OF 100 kW\* OR LESS**

**D. Additional Terms and Conditions (Continued)**

**5) Transfer of Ownership**

If operational control of the Customer-Generator's System transfers to any other party than the Customer-Generator, a new Application/Agreement must be completed by the person or persons taking over operational control of the existing Customer-Generator System. KCPL shall be notified no less than thirty (30) days before the Customer-Generator anticipates transfer of operational control of the Customer-Generator's System. The person or persons taking over operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from KCPL, before the existing Customer-Generator System can remain interconnected with KCPL's electrical system. The new Application/Agreement will only need to be completed to the extent necessary to affirm that the new person or persons having operational control of the existing Customer-Generator System completely understand the provisions of this Application/Agreement and agrees to them. If no changes are being made to the Customer-Generator's System, completing sections A and D of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, KCPL will assess no charges or fees for this transfer. KCPL will review the new Application/Agreement and shall approve such, within fifteen (15) days if the new Customer-Generator has satisfactorily completed the Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. KCPL will then complete section G and forward a copy of the completed Application/Agreement back to the new Customer-Generator, thereby notifying the new Customer-Generator that the new Customer-Generator is authorized to operate the existing Customer-Generator System in parallel with KCPL's electrical system. If any changes are planned to be made to the existing Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics, then the Customer-Generator shall submit to KCPL a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

**6) Dispute Resolution**

If any disagreements between the Customer-Generator and KCPL arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission.

Governor Office Building  
200 Madison Street  
PO Box 360  
Jefferson City, MO 65102-0360  
Toll-free number is 1 + 800-392-4211

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

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# KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## NET METERING INTERCONNECTION AGREEMENT Schedule NM (continued)

### INTERCONNECTION APPLICATION/AGREEMENT FOR RENEWABLE SOURCE NET METERING SYSTEMS WITH CAPACITY OF 100 kW\* OR LESS

#### D. Additional Terms and Conditions (Continued)

##### 7) Testing Requirement

The Customer-Generator must, at least once every year, conduct a test to confirm that the Customer-Generator's net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero) within two (2) seconds of being disconnected from KCPL's electrical system. Disconnecting the net metering unit from KCPL's electrical system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test. The Customer-Generator shall maintain a record of the results of these tests and, upon request by KCPL, shall provide a copy of the test results to KCPL. If the Customer-Generator is unable to provide a copy of the test results upon request, KCPL shall notify the Customer-Generator by mail that Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide to KCPL, the results of a test. If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the Customer-Generator's System from KCPL's system. If the Customer-Generator does not provide results of a test to KCPL within thirty (30) days of receiving a request from KCPL or the results of the test provided to KCPL show that the Customer-Generator's net metering unit is not functioning correctly, KCPL may immediately disconnect the Customer-Generator's System from KCPL's system. The Customer-Generator's System shall not be reconnected to KCPL's electrical system by the Customer Generator until the Customer-Generator's System is repaired and operating in a normal and safe manner. These requirements are based on IEEE Standards.

I have read, understand, and accept the provisions of Section D, subsections 1 through 7 of this Application/Agreement.

Signed (Customer-Generator): \_\_\_\_\_ Date: \_\_\_\_\_

\*This tariff shall be made available to Public Education (schools) Customer-Generators with a capacity less than or equal to 1 megawatt contingent on meeting all other criteria as set out in this tariff.

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Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

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			<input checked="" type="checkbox"/> Revised	
Cancelling P.S.C. MO. No.	<u>7</u>	<u>Fourth</u>	<input type="checkbox"/> Original	Sheet No. <u>35</u>
			<input checked="" type="checkbox"/> Revised	
			For <u>Rate Area No. 1 – Urban</u>	
			Area <u>Area</u>	

## MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

### AVAILABILITY:

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

### TERM OF CONTRACT:

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

### RATE (Mercury Vapor):

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

	<u>Size of Lamp</u>	Rate per Lamp per Year
7.1	76000 Lumen <sup>(1)</sup>	\$ 1,064.88

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

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

	<u>Size of Lamp</u>	Rate per Lamp per Year *
8.1	8600 Lumen Mercury Vapor <sup>(1)</sup>	\$205.20
8.2	12100 Lumen Mercury Vapor <sup>(1)</sup>	230.16
8.3	22500 Lumen Mercury Vapor <sup>(1)</sup>	251.04
8.4	9500 Lumen High Pressure Sodium	200.40
8.5	16000 Lumen High Pressure Sodium	223.20
8.6	27500 Lumen High Pressure Sodium	237.24
8.7	50000 Lumen High Pressure Sodium	258.84

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

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 Sr. Director

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# KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 35A  
 Revised  
For Rate Area No. 1 – Urban Area

## MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

### RATE (Optional Equipment):

- 9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 8.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.
- 9.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$13.92 (New installations are available with underground service only).

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

### RATE (Optional Equipment): (continued)

- 9.2 Aluminum pole instead of wood pole, additional charge per unit per year \$ 35.04. (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 \$58.92.
- 9.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$225.12.
- 9.5 Breakaway Base Additional charge per unit per year \$32.28. (Available with underground service only).

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# KANSAS CITY POWER & LIGHT COMPANY

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P.S.C. MO. No. 7 Fifth  Original Sheet No. 35B  
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Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 35B  
 Revised  
For Rate Area No. 1 – Urban  
Area

## MUNICIPAL STREET LIGHTING SERVICE Schedule 1-ML

(Continued)

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

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

Annual energy charge shall be determined by the product of: (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.062.

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

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

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

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Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 35C  
 Revised  
For Rate Area No. 1 – Urban  
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) \$0.062.

### 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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Sr. Director

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Original

Sheet No. 35D

Revised

Cancelling P.S.C. MO. No. 7 Third

Original

Sheet No. 35D

Revised

For Rate Area No. 1 – Urban  
Area

## RATE FOR FUTURE USE

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Vice-President

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January 1, 2008  
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# KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No. 7 Fourth  Original  Revised Sheet No. 36  
For Rate Area No. 3 - Suburban Area

## MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

### AVAILABILITY:

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

### TERM OF CONTRACT:

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

### RATE (High Pressure Sodium Vapor):

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	\$117.96
1.2	16000 Lumen High Pressure Sodium	195.48

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P.S.C. MO. No. 7 Fifth  Original Sheet No. 36A  
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 Revised  
 For Rate Area No. 3 - Suburban Area

## MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

(Continued)

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

4.0 Basic Installation:

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

	<u>Size of Lamp</u>	<u>Rate per Lamp per Year*</u>
4.1	8600 Lumen Mercury Vapor <sup>(1)</sup>	\$205.20
4.2	12100 Lumen Mercury Vapor <sup>(1)</sup>	230.16
4.3	22500 Lumen Mercury Vapor <sup>(1)</sup>	251.04
4.4	9500 Lumen High Pressure Sodium	200.40
4.5	16000 Lumen High Pressure Sodium	223.20
4.6	27500 Lumen High Pressure Sodium	237.24
4.7	50000 Lumen High Pressure Sodium	258.84

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

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

### RATE (Optional Equipment):

5.0 Optional Equipment: The following rates for Optional Equipment shall be added to the Basic Installation rates listed in 3.0 above for Mercury Vapor and High Pressure Sodium Vapor installations only.

5.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$13.92.

5.2 Aluminum pole instead of wood pole, additional charge per unit per year \$35.04. (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 \$58.92.

5.4 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$225.12.

5.5 Breakaway Base  
 Additional charge per unit per year \$32.28.  
 (Available with underground service only).

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
For Rate Area No. 3 -  
Suburban Area

## MUNICIPAL STREET LIGHTING SERVICE Schedule 3-ML

(Continued)

### RATE (Customer-owned):

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

	<u>Size of Lamp</u>		<u>Rate per Lamp per Year</u>
6.2	8600	Lumen - Limited Maintenance	99.84
6.3	22500	Lumen - Limited Maintenance	217.08
6.4	9500	Lumen - Limited Maintenance	99.84
6.5	27500	Lumen - Limited Maintenance	217.08

### 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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Sr. Director

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For Rate Area No. 1 – Urban  
Area

## MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

### AVAILABILITY:

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

### TERM OF CONTRACT:

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

### RATE:

#### Basic Installations:

(1) Individual Control. This basic installation consists of four mounted 3-light signal units all with 8-inch lenses, and is operated by its own controller (having no more than fourteen signal circuits), which is activated by a synchronous motor. The monthly rate for this basic installation is \$151.42.

(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 \$69.51. 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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For Area

## MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

### RATE: (continued)

#### Basic Installations: (continued)

#### (3) Flasher Control:

(a) 1-Way, 1-Light Signal Unit. This basic installation consists of one 1-light signal unit with an 8-inch lens mounted on an existing post, with the traffic signal lamp flashing alternately "on" and "off" 24 hours per day. The monthly rate for this basic installation is \$35.67.

(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 \$42.22. 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 \$126.73.

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P.S.C. MO. No. 7 Fifth  Original Sheet No. 37B  
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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 \$223.46 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. The monthly rate for this basic installation determined on an individual intersection basis is as follows: \$864.58.

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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For Rate Area No. 1 – Urban  
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## 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 \$15.63.
- (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 \$17.78. 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 \$0.13.
  - (b) Under Pavement. The monthly rate for this supplemental equipment installed under pavement is \$0.39.
- (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 \$21.54. 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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ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

WPD-6  
Tariff Sheets  
Page 3195 of 4512

P.S.C. MO. No. 7 Fifth  Original  Revised Sheet No. 37D  
Cancelling P.S.C. MO. No. 7 Fourth  Original  Revised Sheet No. 37D  
For Rate Area No. 1 – Urban 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 \$20.73.
- (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 \$6.49.
- (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 \$2.90.

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# KANSAS CITY POWER & LIGHT COMPANY

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P.S.C. MO. No. 7 Fifth  Original Sheet No. 37E  
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 Revised  
For Rate Area No. 1 – Urban  
Area

## MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

### RATE: (continued)

#### Supplemental Equipment: (continued)

- (8) 12-Inch Round Lens. This supplemental equipment consists of a 12-inch diameter round lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$5.26.
- (9) 9-Inch Square Lens. This supplemental equipment consists of a 9-inch square lens and one 116-watt traffic signal type lamp which are substituted for an 8-inch lens and one 69-watt lamp. The monthly rate for this supplemental equipment is \$5.96.
- (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 \$1.29.
- (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 \$26.95.
- (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 \$42.76.

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
For Rate Area No. 1 – Urban  
Area

## MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE Schedule 1-TR

(Continued)

### RATE: (continued)

#### Supplemental Equipment: (continued)

- (12) Flasher Equipment. This supplemental equipment consists of the necessary clock-controlled flasher equipment so that all signals at a controlled intersection may flash amber to traffic on the main street and flash red to traffic on the cross street during certain preset periods of time. The monthly rate for this supplemental equipment is \$7.65.
- (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 \$35.82.
- (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 \$35.50.

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# KANSAS CITY POWER & LIGHT COMPANY

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Tariff Sheets  
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P.S.C. MO. No. 7 Fifth

Original

Sheet No. 37G

Revised

Cancelling P.S.C. MO. No. 7 Fourth

Original

Sheet No. 37G

Revised

For Rate Area No. 1 – Urban  
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 \$1.63.
- (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 \$16.60.
- (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 \$40.06.
- (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 \$9.41.

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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FORM NO. 13

P. S. C. MO. No. 7

{ Original  
Revised }

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original  
Revised }

SHEET No. ....

**KANSAS CITY POWER & LIGHT COMPANY**  
Name of Issuing Corporation or Municipality

For **Missouri Retail Service Area**  
Community, Town or City

**RECEIVED**

**MUNICIPAL UNDERGROUND COST RECOVERY RIDER UL 5 1996**  
Rider UG

**APPLICABILITY:**

**MISSOURI**  
**Public Service Commission**

If any Municipality or other governmental subdivision (hereinafter referred to as the "Municipality"), by law, ordinance or regulation requires the Company to construct lines and appurtenances or other facilities designed for any Distribution or Transmission voltages (hereinafter referred to as "facilities") underground for any new or existing facilities in the Municipality when the Company, absent from such ordinance or regulation, would construct or continue to maintain the facilities overhead, and where the recovery of the additional cost for such underground is not otherwise provided for in the Company's General Rules and Regulations Applying to Electric Service, the cost of the additional investment required by the Company to construct the facilities underground shall be assessed against the Municipality.

Before the Company starts placing any facilities underground pursuant to this Rider, the Municipality shall provide adequate assurance to the Company that the Municipality's obligations to pay for such facilities are valid, lawful and enforceable against the Municipality.

**INVESTMENT RECOVERY:**

The following shall be used in determining and recovering the additional investment from each Municipality.

1. The Company shall estimate the installed cost of the underground facilities and the installed cost of equivalent overhead facilities and shall provide these estimates to the Municipality to aid the Municipality in determining whether to proceed with the undergrounding of the facilities.
2. Where underground facilities will not replace existing overhead facilities, any actual cost of installing underground facilities in excess of the estimated cost of installing overhead facilities, plus the cost of estimating the installed cost of both facilities, shall be the additional investment.
3. Where underground facilities will replace existing overhead facilities the actual installation cost of underground facilities, plus all costs associated with the retirement of the existing overhead facilities, plus the costs of estimating the underground facilities and retirement of the existing facilities, shall be the additional investment. The costs associated with retirement of the facilities shall include all costs associated with removal, as well as the original cost of such facilities, less accrued depreciation and salvage value.
4. The length of the recovery of this additional instrument will be seven years or such term as agreed by the Municipality and the Company from the date of installation of each underground project. For recovery periods greater than ten years, the Company must file for Commission approval.

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94-199  
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DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year

**MO. PUBLIC SERVICE COMM**

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 8/94)

FORM NO. 13 P. S. C. MO. No. 7  
 { Original }  
 { Revised }  
 Cancelling P. S. C. MO. No. 6 All previous sheets  
 { Original } SHEET No.  
 { Revised }  
 KANSAS CITY POWER & LIGHT COMPANY  
 Name of Issuing Corporation or Municipality  
 For..... Missouri Retail Service Area  
 Community, Town or City  
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JUL 5 1996

**MUNICIPAL UNDERGROUND COST RECOVERY RIDER**  
 Rider UG (continued)

**MISSOURI**  
**Public Service Commission**

**INVESTMENT RECOVERY: (continued)**

5. Monthly charges under this Rider shall be calculated by multiplying the additional investment by the Company's monthly fixed charge rate in effect as of the date the first monthly charge for that additional investment was billed. The monthly fixed charge rate shall include a component for equity return, debt return, depreciation, taxes, property taxes, and insurance. Monthly charges shall be shown as a separate line item on the monthly electric bill of the Municipality. If the Municipality does not take electric service from the Company, the Company shall render monthly bills for the charges to the Municipality.

The fixed charge shall be determined as follows:

$$FC = PVRR \times \left[ \frac{i}{1 - (1+i)^{-N}} \right] \div 12$$

Where:

FC = Levelized fixed charge

$$PVRR = \sum_{T=1}^N \text{Revenue Requirement}_T \left( \frac{1}{1+i} \right)^T$$

PVRR = Present Value of Annual Revenue Requirements

i = Composite Return (overall after-tax rate of return)

N = Number of years

T = Year

Revenue Requirement<sub>T</sub> = Dbt + Pfd + Eq + Dpr + Tax + PropTax + Ins

Dbt = Return on Debt  
 Pfd = Return on Preferred  
 Eq = Return on Common Equity  
 Dpr = Return of investment, depreciation  
 Tax = Current & Deferred Income Taxes  
 Prop Tax = Property Taxes  
 Ins = Insurance

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 month day year month day year

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 name of officer title address

FORM NO. 13

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{ Original }  
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Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original }  
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SHEET No. ....

**KANSAS CITY POWER & LIGHT COMPANY**  
Name of Issuing Corporation or Municipality

For..... Missouri Retail Service Area  
Community of St. Louis  
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**MUNICIPAL UNDERGROUND COST RECOVERY RIDER**  
Rider UG

MISSOURI (continued)  
Public Service Commission

**INVESTMENT RECOVERY: (continued)**

- 6. The monthly charge will appear on bills rendered to the Municipality 30 days after placing in service the first facilities for each project that are subject to that Municipality's ordinance or regulation in service. The monthly charge may reflect the total estimated costs of undergrounding until the final actual costs of the additional facilities are known. The monthly charge shall be adjusted to reconcile the estimated costs to the actual costs. The amount of the monthly charge shall be reviewed and adjusted at least once annually or more often at the discretion of the Company to reflect the cost of additional facilities installed underground.
- 7. All costs of the Company referenced in this Rider shall include applicable material and loaded labor costs, including allocation of indirect costs. Indirect costs are comprised of supervision, engineering, transportation, material handling, taxes, insurance and administrative cost functions that support actual construction and retirement. The amount of the allocation of indirect costs is derived by application of unit costs or allocation percentages, determined from historical experience. A copy of the Company's estimate of the cost of construction including direct and indirect costs shall be furnished to the Customer upon request prior to construction.
- 8. If the Municipality repeals or rescinds its requirements concerning underground facilities subject to this Rider, the monthly charges shall continue until all costs incurred pursuant to ordinance or regulation have been paid.
- 9. Failure by the Municipality to pay the monthly charges shall be grounds for disconnection of service to such Customer in accordance with the Company's General Rules and Regulations Applying to Electric Service.

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# KANSAS CITY POWER & LIGHT COMPANY

WPD-6  
Tariff Sheets  
Page 3202 of 4512  
Sheet No. 39

P.S.C. MO. No. 7 Second

Original  
 Revised

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

Original  
 Revised

Sheet No. 39

For Missouri Retail Service Area

## SPECIAL CONTRACTS - CUSTOMER SPECIFIC Schedule SCCS

### PURPOSE:

This Rate Schedule allows KCP&L and large customers to enter into Special Contracts subject to the Availability and Conditions Sections below.

### AVAILABILITY:

This Rate Schedule is available to Customers who entered into a Special Contract with KCP&L associated with the development of the "Experimental Regulatory Plan", which was approved by the Missouri Public Service Commission (MPSC) in Case No. EO-2005-0329.

### TERM OF SPECIAL CONTRACT:

The Term of the Special Contract shall begin upon the approval of the MPSC Commission and continue until the termination date, as specified in the Customer's Special Contract.

### CONDITIONS:

KCP&L agrees that for ratemaking determinations, that Customers using Special Contracts, under this Rate Schedule, will be treated as if they were paying the full generally applicable tariff rate for service from KCP&L, and other provisions in the Special Contracts will not affect rate base for regulatory purposes.

### APPROVAL:

Special Contracts executed between the Customer and KCP&L must be approved by the MPSC Commission.

### CONTRACTS:

The Company has entered into special contracts with industrial customers as listed below. These contracts were filed with the MPSC as Highly Confidential documents.

- A. Case No. EO-2006-0192  
Approximate expiration date: 2011
- B. Case No. EO-2006-0193  
Approximate expiration date: 2011

DATE OF ISSUE: April 13, 2006  
ISSUED BY: Chris Giles  
Vice-President

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EO-2006-0192

EO-2006-0193

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# KANSAS CITY POWER & LIGHT COMPANY

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Tariff Sheets  
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P.S.C. MO. No. 7 First  Original  Revised Sheet No. 39A  
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President

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**KANSAS CITY POWER & LIGHT COMPANY**

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**KANSAS CITY POWER & LIGHT COMPANY**

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# KANSAS CITY POWER & LIGHT COMPANY

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Tariff Sheets  
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**KANSAS CITY POWER & LIGHT COMPANY**

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**KANSAS CITY POWER & LIGHT COMPANY**

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