

# 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

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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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Vice-President

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Missouri Public  
Service Commission

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:

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

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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DATE OF ISSUE: March 3, 2000  
month day year

DATE EFFECTIVE: April 3, 2000  
month day year

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)

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

Where:

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

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

### SPECIAL PROVISIONS FOR MPOWER CUSTOMERS:

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

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

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

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Missouri Public  
Service Commission

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

ISSUED BY W.G Riggins

name of officer

General Counsel

title

1201 Walnut, Kansas City, Mo.

address