

THE STATE CORPORATION COMMISSION OF KANSAS

80

KANSAS CITY POWER & LIGHT COMPANY

SCHEDULE

(Name of Issuing Utility)

Replacing Schedule...80..... Sheet...1.....

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed June 3, 1999

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 5 Sheets

Real-Time Pricing Schedule RTP-Plus

PURPOSE:

The Real-Time Pricing (RTP-Plus) program provides electricity prices that are time-differentiated based on the Company's marginal cost of electricity. 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 (RTP) 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 Peak Load Curtailment Credit (PLCC) Rider are eligible to be served under this schedule, as discussed in the section entitled "Special Provisions for Peak Load Curtailment Credit 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 RTP-Plus 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 February 16, 2000 Month Day Year

Effective March 17, 2000 Month Day Year

By J. S. Latz Senior Vice President Signature of Officer Title

NOTED & FILED MAR 16 2000

THE STATE CORPORATION COMMISSION OF KANSAS

By Secretary

KCPL Form 661H001 (Rev 8/97)

THE STATE CORPORATION COMMISSION OF KANSAS

KANSAS CITY POWER & LIGHT COMPANY

SCHEDULE 80

(Name of Issuing Utility)

Rate Areas No. 2 & 4

Replacing Schedule 80 Sheet 2

(Territory to which schedule is applicable)

which was filed June 3, 1999

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 2 of 5 Sheets

Real-Time Pricing Schedule RTP-Plus (con't)

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 RTP-Plus 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 the duration of the program. A Customer may cancel participation under the RTP-Plus schedule and return to a standard price schedule upon thirty (30) days written notice of the intent to cancel. A Customer may return to the standard price 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 RTP-Plus. Usage under RTP-Plus will not affect a Customer's billing determinants under the standard price schedule. At the Company's discretion, a Customer may be able to 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 applicable standard (non-RTP) price 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 Peak Load Curtailment Credit Rider (PLCC) 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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THE STATE CORPORATION COMMISSION OF KANSAS

KANSAS CITY POWER & LIGHT COMPANY

SCHEDULE 80

(Name of Issuing Utility)
Rate Areas No. 2 & 4

Replacing Schedule 80 Sheet 3

June 3, 1999

(Territory to which schedule is applicable)

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Sheet 3 of 5 Sheets

Real-Time Pricing
Schedule RTP-Plus (con't)

CUSTOMER BASELINE LOAD (CBL):

The CBL is the basis for achieving revenue neutrality on a Customer-specific basis for Customers using the RTP-Plus price schedule, and must be mutually agreed upon by both the Customer and the Company. Agreement on the CBL is a precondition for participation in the RTP-Plus program. The CBL will not generally change during the term of the RTP-Plus 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 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_{mo} = Customer's bill for service under this price schedule for the billing month;
- Standard Bill_{mo} = Customer's baseline load for the billing month, billed under the applicable (non-RTP-Plus) price schedule;
- Actual Load_{hr} = The Customer's actual energy usage for the hour;
- CBL_{hr} = 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;

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Signature of Officer Title

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THE STATE CORPORATION COMMISSION
OF KANSAS

By [Signature] Secretary

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 80 Sheet 4

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed March 16, 2000

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 5 Sheets

**Real-Time Pricing
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 applicable standard (non-RTP) price schedule. The hourly standard charge is termed "effective" because it is derived from the standard schedule and the changes in standard 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 PEAK LOAD CURTAILMENT CREDIT CUSTOMERS:

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

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

PLCC/RTP-Plus OPTION 2: Customers choosing Option 2 will receive credits based on their current curtailable load under the PLCC. The curtailment credit shall be equal to one-half of the then-applicable PLCC Rider credit per kW of curtailable load. During times of Company peak load conditions when the PLCC 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 PLCC 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 RTP-Plus energy 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 RTP-Plus.

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/s/ Susan K. Duffy *SAC*

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THE STATE CORPORATION COMMISSION OF KANSAS

80

KANSAS CITY POWER & LIGHT COMPANY

SCHEDULE

(Name of Issuing Utility)

Replacing Schedule... 80 Sheet... 5.....

Rate Areas No. 2 & 4

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which was filed June 3, 1999

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Sheet ...5..... of5.... Sheets

Real-Time Pricing Schedule RTP-Plus (con'd)

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 RTP 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 RTP-Plus load will be billed in accordance with the Customer's otherwise applicable, standard (non-RTP-Plus) 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 Kansas Corporation Commission

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By J. S. Latz Signature of Officer Senior Vice President Title

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