

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

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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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_{hr} = The hourly Real-Time Prices based on Schedule RTP-Plus and adjustments as described below in the sections concerning Prices and Interruptible Service;
- CBLkWh_{hr} = The Customer Baseline kWh usage in each hour;
- ActualkWh_{hr} = The Customer's actual usage during each hour;

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ISSUED BY M. C. Sholander General Counsel 1201 Walnut, Kansas City, Mo.
 name of officer title address

KCPL Form 661H002 (Rev 1/97)

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Fourth

Original

Sheet No. 28B

Revised

Cancelling P.S.C. MO. No.

7

Third

Original

Sheet No. 28B

Revised

For Missouri Retail Service Area

Standby Service for Self-Generating Customers Schedule SGC

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BILL DETERMINATION (continued)

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

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

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

Where:

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

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

The Access Charge is defined as follows:

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

PRICES

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

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

<u>Hours</u>	<u>Price Adder</u>
11:00 a.m. - 2:00 p.m.	\$ 0.0246 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

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Sr. Director

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1201 Walnut, Kansas City, Mo. 64106

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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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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.

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DATE OF ISSUE June 18, 1997
month day year

DATE EFFECTIVE July 13, 1997 JUL 13 1997
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ISSUED BY M. C. Sholander
name of officer

General Counsel
title

1201 Walnut, Kansas City, Mo.
address

MO. PUBLIC SERVICE COMM

KCPL Form 661H002 (Rev 1/97)

KANSAS CITY POWER & LIGHT COMPANY

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

Original
 Revised

Sheet No. 28D

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

Original
 Revised

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.

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ISSUED BY: Chris Giles
Vice-President

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1201 Walnut, Kansas City, Mo. 64106