

# Louisville Gas and Electric Company

P.S.C. Electric No. 8, Original Sheet No. 78

## Standard Rate Rider

## RTP

## Real-Time Pricing Rider

### APPLICABLE

In all territory served by the Company.

### AVAILABILITY OF SERVICE

RTP shall be offered as an optional three (3) year pilot program and is available as a rider to the Company's P.S.C. Electric No. 6 CTOD, ITOD, or IS rate schedules for customers having received service under those schedules for a minimum of one (1) year as of December 1, 2008. Service will be provided under RTP following its approval and shall remain in effect until modified or terminated by order of the Commission.

- No customers will be accepted on RTP following the end of the second year of the pilot program. A customer exiting the pilot program or disconnected for non-pay will not be allowed to return to it until the Commission has issued a decision on the pilot program report.
- The Company will file a report on RTP with the Commission within six months after the first three years of implementation of the pilot program. Such report will detail findings and recommendations.
- Service under RTP may not be taken in conjunction with any other load reduction riders such as but not limited to CSR, LRI, or NMS.

### BILLING

Customers participating in the RTP Pilot will be billed monthly based on the following calculation:

$$\text{RTP Bill} = \text{SB} + \text{PC} + \sum_{t=1}^n \{ \text{Price}_t \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

RTP Bill	=	Customer's bill for service under this tariff in a specific month.
SB	=	Customer's bill for the current billing period based on current usage and billed under the appropriate standard rate schedule.
PC	=	Customer specific program charge.
$\sum_{t=1}^n$	=	Sum of all hours of the billing period from t=1 to n.
Price <sub>t</sub>	=	Real-time day-ahead marginal generation supply cost for hour t.
AL <sub>t</sub>	=	Customer's actual kVA load for hour t.
CBL <sub>t</sub>	=	Customer's baseline kVA load for hour t.

### HOURLY PRICING

Hourly prices (Price<sub>t</sub>) are determined each day based on projections of the marginal generation supply cost for the next day and adjusted for losses to the customer's delivery voltage. Hourly prices will be provided on a day-ahead basis to the customer. The Company may revise these prices the day before they become effective. Prices become effective at 1:00 p.m. of the preceding day. Service under RTP will require customer to enter into a confidentiality agreement with the Company to protect the day ahead hourly prices.

Date of Issue: August 6, 2010

Date Effective: December 1, 2008

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

*Lonnie E. Bellar*

*Brent Kirtley*

EFFECTIVE  
8/1/2010

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by Authority of an Order of the KPSC in Case No. 2007-00161 dated February 1, 2008

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KENTUCKY PUBLIC  
SERVICE COMMISSION

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## CUSTOMER BASELINE LOAD (CBL)

The CBL is based on one complete calendar year of hourly kVA firm load data developed from actual historical metered interval data for the Customer's specific service delivery and mutually agreed to by Customer and Company. The CBL is determined by:

1. selecting the historical calendar period that corresponds to the current billing period,
2. shifting the historical calendar period back no more than 4 days or forward until the days of the week agree for the historical calendar period and the current billing period, and
3. adjusting on a pro rata basis each hour of the historical calendar period so that the sum of the hourly kVA loads for the historical calendar period matches the sum of the hourly kVA loads for the current billing period.

## PROGRAM CHARGE (PC)

A program charge of \$57 per billing period shall be added to the Customer's bill to cover the additional customer specific costs associated with the pilot program.

## MINIMUM CHARGE

The minimum charge in the applicable Standard Tariff shall apply plus PC, customer specific program charge.

## TERMS OF CONTRACT

For a fixed term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other of the desire to terminate.

## TERMS AND CONDITIONS

Except as provided above, all other provisions of the power rate to which this schedule is a rider shall apply.

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KENTUCKY PUBLIC  
SERVICE COMMISSION

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH

*Brent Kirtley*

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