

# **RATE RTPD REAL TIME PRICING - DAY AHEAD (RESTRICTED)**

By order of the Alabama Public Service Commission dated December 7, 1998 in Docket # 24860.

The kWh charges shown reflect adjustment pursuant to Rates RSE and CNP for application to monthly bills effective for January 2008 billings.

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## **AVAILABILITY**

Available in all areas served from the interconnected system of the Company.

## **APPLICABILITY**

Applicable to industrial power service when the Consumer's entire electrical requirements are furnished by the Company. This rate is applicable only in combination with Rate LPTL. Service to more than one premises shall not be combined. Service shall not be resold or shared with others. All terms and conditions of the Company's Rate LPTL shall apply to any portion of the Consumer's load not billed under this rate.

## **CHARACTER OF SERVICE**

Three-phase service directly from the Company's 44 kV or higher transmission system (transmission) or distribution lines (primary). Three phase service at the secondary voltage of transformation facilities supplied from the Company's transmission system (primary) or distribution system (secondary). The Company shall not be required to serve loads with a capacity of over 20,000 kW except from its transmission facilities of 115 kV or higher.

## **MONTHLY RATE (TRANSMISSION)**

Base Charge: \$2,000

Energy Charge:

Energy usage (kWh) applicable to this rate during each hour shall be calculated by subtracting the LPTL Threshold (LPTLT) from each of the fifteen (15) minute KW demands in all hours and then dividing the sum of the differences by four (4). The hourly prices will be applied to the calculated energy and summed for the billing period of approximately thirty (30) days. The hourly energy price will be based on marginal costs for each hour plus applicable adders to recover fixed costs. The applicable adders may be revised periodically after Company review.

## **DETERMINATION OF LPTL THRESHOLD**

For Consumers currently being served by the Company, the LPTL Threshold (LPTLT) will be established by using the previous complete year of customer-specific hourly firm load and applying a factor to be selected by the Consumer (not less than thirty-five percent (35%) of the maximum summer on-peak integrated fifteen (15) minute metered KW demand for the preceding calendar year) from which to measure changes in consumption for RTPD billing.

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For Consumers not currently being served by the Company, the LPTLT will be established for the first year by applying a factor selected by the Consumer (not less than thirty-five percent (35%) of the estimated summer on-peak demand) from which to measure changes in consumption for RTPD billing. At the end of the first year, the LPTLT will be established by using the previous complete year of customer-specific hourly firm load and applying a factor selected by the Consumer (not less than thirty-five percent (35%) of the maximum summer on-peak integrated fifteen (15) minute metered kW demand for the preceding calendar year) from which to measure changes in consumption for RTPD billing.

Adjustments to the LPTLT will be made only in the event the Consumer's connected capacity increases requiring additional investment by the Company or the maximum summer (June - September) integrated fifteen (15) minute on-peak metered kW demand increases.

## **DETERMINATION OF BILLING CAPACITY**

The capacity for billing purposes shall be the measured maximum integrated fifteen (15) minute metered kW demand during each billing period of approximately thirty (30) days in excess of the LPTL Threshold kW, or the contracted capacity associated with RTPD, whichever is greater.

## **ADJUSTMENT FOR TRANSFORMATION FACILITIES**

Monthly charges shall be increased by seventy-six cents (76¢) per kW of billing capacity whenever the Company supplies transformation facilities from its transmission lines. The monthly charges shall be increased by one dollar and thirty cents (\$1.30) per kW of billing capacity whenever the Company supplies transformation facilities from its distribution lines.

## **ADJUSTMENT FOR LOW POWER FACTOR**

The bill calculated at the above rates shall be increased in the amount of thirty cents (30¢) per month per kVa of capacity requirements in excess of the kVa of capacity corresponding to a power factor of ninety percent (90%). The excess kVa to which such charge is applied shall be determined by dividing the maximum kW capacity recorded in the current billing month by 0.90 and subtracting the results from the kVa capacity requirements at the time of occurrence of such maximum kW capacity.

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## **NOTIFICATION OF HOURLY PRICES**

The Company will use reasonable efforts to post hourly prices by 4:00 p.m. each day for the next twenty-four (24) hours beginning at 12:00 a.m. (Midnight) in a computer compatible format that may be accessed by the Consumer through a compatible modem and telephone line. On Fridays and the last working day before a holiday, the Company will provide hourly prices through the next working day. The Consumer will be responsible for all equipment and software necessary to access the pricing data

## **MINIMUM BILL**

No monthly bill will be rendered for less than \$2.00 times the monthly maximum integrated fifteen (15) minute metered kW demand during each billing period of approximately thirty (30) days or the total contracted capacity, plus the combined LPTL and RTPD Base Charge, Rate ECR, Adjustment for Transformation Facilities, and applicable provisions to Rate T (Tax Adjustment). Minimum bill provisions under Rate LPTL do not apply.

## **PAYMENT**

Bills for service rendered hereunder are payable within ten (10) days from the due date and if not paid within such period become delinquent and subject to charges as set forth in the Company's Rules and Regulations.

## **TERM OF CONTRACT**

Service under this rate shall be for a minimum initial period of five (5) years. After such five (5) year initial term, either party may terminate service upon a minimum of one (1) year's written notice to the other. Further extension will be governed by the terms and conditions under the Agreement for Electric Service.

## **ENERGY COST RECOVERY**

The amount calculated at the above rate will be increased under the provisions of the Company's Rate ECR (Energy Cost Recovery) by applying the effective Energy Cost Recovery Factor.

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## **RATE STABILIZATION AND EQUALIZATION**

Rate RSE (Rate Stabilization and Equalization Factor) is incorporated in this rate and will be applied to adjust (increase or decrease) kWh charges calculated hereunder.

## **ADJUSTMENT FOR COMMERCIAL OPERATION OF CERTIFICATED NEW PLANT**

Rate CNP (Adjustment for Commercial Operation of Certificated New Plant) is incorporated in this rate and will be applied to increase kWh charges calculated hereunder.

## **NATURAL DISASTER RESERVE**

The amount calculated at the above rate will be increased under the provisions of the Company's Rate Rider NDR (Natural Disaster Reserve) by applying the effective NDR Charge.

## **GENERAL**

The amount calculated at the above rate is subject to possible tax adjustments as set forth in Rate T (Tax Adjustment) and to rules and regulations approved or prescribed by the Alabama Public Service Commission, including any Special Rules and Regulations governing the application of this rate.

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### EXAMPLE OF TOTAL BILL DETERMINATION

A Total Bill is rendered after each monthly billing period and is typically calculated in the following manner:

$$\text{Total Bill}_{\text{Mo}} = \text{RTPD Bill}_{\text{Mo}} + \text{LPTL Bill}_{\text{Mo}}$$

Where:

$$\text{RTPD Bill}_{\text{Mo}} = \text{Base Charge} + \text{Sum}_{\text{Mo}} (\text{RTPD KWH}_{\text{Hr}} * \text{Price}_{\text{Hr}}) + \text{Adjustment for Transformation Facilities} + \text{Other Applicable Rate Provisions}$$

$$\text{RTPD KWH}_{\text{Hr}} = \text{Sum}_{\text{Hr}} ((\text{KW}_{15 \text{ Min}} - \text{LPTLT}) / 4)$$

$$\text{LPTLT} = \text{Threshold Factor} * \text{Previous year's summer maximum On-Peak Demand}$$

$$\text{LPTL Bill}_{\text{Mo}} = \text{Bill rendered under Rate LPTL where the billing determinants are defined as follows:}$$

$$\text{KWH}_{\text{Mo}} = \text{Metered KWH}_{\text{Mo}} - \text{Sum}_{\text{Mo}} (\text{RTPD KWH}_{\text{Hr}})$$

$$\text{KW}_{\text{Mo}} = \text{Maximum Metered KW}_{15 \text{ Min}} - \text{RTPD KW}$$

The above descriptions are for the purpose of example, and are subject to the specific provisions of Rate RTPD and Rate LTPL.