



**ELECTRIC SERVICE TARIFF:**

**ELECTRIC ARC FURNACE  
SCHEDULE: "EAF-12"**

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**AVAILABILITY:**

Throughout the Company's service area from lines of adequate capacity.

**APPLICABILITY:**

Applicable to all Industrial customers who:

- Operate an Electric Arc Furnace (EAF)
- Are currently on a Fixed Pricing Alternative (FPA)
- Control electric arc furnace loads to minimum levels (near 0 kW) during previous summer on-peak periods
- Meet a monthly minimum actual electric arc furnace demand of at least 50 MW
- Take service at one standard voltage required on the customer's premises, delivered at one point and metered at or compensated to that voltage

**TYPE OF SERVICE:**

Firm service, single or three phase, 60 hertz, at a standard voltage.

**MONTHLY RATE:**

**Basic Service Charge:** ..... **\$241.00 per month**

**Off-Peak Rate:** ..... **Customer Specific**

**On-Peak Rate:** ..... **Real Time Pricing-Day Ahead (RTP-DA)**

**RTP ON-PEAK PRICING METHODOLOGY:**

Hourly prices are determined each day based on projections of the hourly running cost of incremental generation, provisions for losses, projections of hourly transmission costs and reliability capacity costs for each day (when applicable), and a three (3) mill/kWh recovery factor. The amount of fuel charges from hourly incremental kWh usage are applied to the recovery of fuel cost at the hourly average marginal fuel cost for the applicable hour.

**Minimum Monthly Bill: \$241.00 Basic Service Charge plus Environmental Compliance Cost Recovery, plus applicable Demand Side Management Schedule, plus Municipal Franchise Fee.**

**ON-PEAK:**

The On-Peak period is defined as the hours starting at 2:00 p.m. and ending at 7:00 p.m. Monday through Friday for the calendar months of June through September (Summer Months). The above hours on days in which the following holidays are observed shall be considered Off-Peak: Independence Day and Labor Day.

**OFF-PEAK:**

The Off-Peak period is defined as all hours not included above in the On-Peak period, including all weekends and the calendar months of October through May (Winter Months).

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## DETERMINATION OF REACTIVE DEMAND:

Where there is a power factor of less than Ninety-Five percent (95%) lagging, the Company may, at its option, install metering equipment to measure Reactive Demand. The Reactive Demand shall be the highest 30-minute kVAR measured during the month. The Excess Reactive Demand shall be kVAR that is in excess of one-third of the measured actual kW in the current month. The Company will bill excess kVAR at the rate of \$0.42 per excess kVAR.

## ENVIRONMENTAL COMPLIANCE COST RECOVERY:

The amount calculated at the above rate, excluding on-peak RTP charges, will be increased under the provisions of the Company's effective Environmental Compliance Cost Recovery (ECCR) Schedule, including any applicable adjustments.

## FUEL COST RECOVERY:

The amount calculated at the off-peak rate will be increased under the provisions of the Company's effective FCR Schedules in the manner ordered by the Georgia Public Service Commission, including any applicable adjustments.

## MUNICIPAL FRANCHISE FEE:

The bill calculated under this tariff will be increased under the provisions of the Company's effective Municipal Franchise Fee Schedule, including any applicable adjustments.

## SPECIAL PROVISIONS:

### Price Notification and Responsibility

Georgia Power Company will make On-Peak RTP-DA hourly energy prices available to customers by 4:00 p.m. for the following day, via a method specified by the Company. Except during unusual times of high risk of outage, the Company will make available prices for Saturday through Sunday on the previous Friday. Prices may be made available more than a day ahead during holiday periods. Under high-outage-risk circumstances the Company may not be able to project prices more than one day in advance and reserves the right to update prices on a one-day-ahead basis.

The Company is not responsible for a customer's failure to receive and act upon the hourly RTP-DA 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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### TERM OF CONTRACT:

Service hereunder shall be for the greater of the amount of time remaining on the customer's service contract under RTP or one (1) year. The contract will be automatically renewed on the anniversary date of the contract for an additional year, unless terminated with thirty (30) days' written notice to the Company prior to the anniversary date.

### GENERAL TERMS & CONDITIONS:

The bill calculated under this tariff is subject to change in such an amount as may be approved and/or amended by the Georgia Public Service Commission under the provisions of applicable riders and other schedules.

Service hereunder is subject to the Rules and Regulations for Electric Service on file with the Georgia Public Service Commission.