

ELECTRIC SERVICE TARIFF:

**BACK-UP SERVICE
SCHEDULE: "BU-11"**



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AVAILABILITY:

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

APPLICABILITY:

Applicable upon request as a modification of the rate schedules for Power and Light, and Full Use Service to Governmental Institutions, if the customer is a PURPA qualifying facility, or has customer-owned generation that normally operates at least 6,000 hours per year.

DEFINITIONS:

- A. **STANDBY CAPACITY.** The customer must designate and contract for the amount of firm and/or interruptible standby capacity to replace capacity from customer-owned generation when that generation is not in service. The sum of the firm and interruptible standby capacity shall not exceed the nameplate rating of the customer's own generation.
- B. **BACK-UP POWER.** This is energy or capacity to replace energy generated by a customer's own equipment when that equipment is not in service, except during periods of maintenance power, or when the customer's actual metered demand is less than the normal Billing Demand on the Power and Light Rates or the Governmental Rate. Except during periods of approved maintenance power, any demand above the normal billing demand when the customer's generating equipment is not in service will be considered back-up power.

FIRM BACK-UP POWER. For billing under this schedule, the customer must notify the Company within 24 hours of taking firm back-up service.

INTERRUPTIBLE BACK-UP POWER. The customer shall request and receive permission from the Company before using interruptible back-up power, except if the customer has a forced outage. In such a case, back-up service may be started at the time of the outage, but the customer must notify the Company and request continued use of such service within 30 minutes. The Company shall have the right to deny or interrupt this service at any time solely at the option of the Company. If the Company denies or interrupts this service, the customer must cease such service within 30 minutes of receiving the notice from the Company.

- C. **MAINTENANCE POWER.** This is energy or capacity supplied during scheduled outages of the customer's generation for the purpose of maintenance of his generation facility. The customer must schedule maintenance power with the Company not less than 14 days prior to its use. Maintenance power service shall be limited to not more than six occurrences and not more than sixty (60) total days during a calendar year (based on billing dates).

FIRM MAINTENANCE POWER. Firm maintenance power will be available during the months of March, April, October, November, and December, or at such other times as may be mutually acceptable. The firm maintenance power available shall not be greater than the firm back-up power reserved.

INTERRUPTIBLE MAINTENANCE POWER. This service will be available on an interruptible basis throughout the year. The Company shall have the right to deny or interrupt this service at any time solely at the option of the Company. If the Company denies or interrupts this service, the customer must cease such service within 30 minutes of receiving notice from the Company. The amount of interruptible maintenance power available shall be the total contracted standby capacity.

- D. **SUPPLEMENTARY POWER.** The power supplied by the Company to the customer in addition to that which is normally supplied by customer-owned generation. Supplementary power will be supplied under the Power and Light Rates, or Governmental Rate.

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- E. **STANDBY POWER DEMAND.** Whenever back-up power or maintenance power, as specified in this tariff, is taken during a billing period, the standby power demand shall be equal to the maximum metered demand measured during the time standby service is being taken, less the maximum metered demand during the time intervals in the billing period (or the most recent month) when standby service is not being taken. When the customer is taking this schedule in conjunction with the Company's Off-Peak Service Rider, the standby power demand as determined herein will be calculated separately for on-peak and off-peak times, and the customer will be billed on the greater of the two calculations. The standby power demand cannot exceed the standby capacity contracted for.

During any time intervals when maintenance power is taken in conjunction with back-up power, the maintenance power demand shall be the amount of capacity scheduled for maintenance (not to exceed the total standby power demand). The back-up power demand during these time intervals shall be the total standby power demand less the maintenance power demand.

- F. **DETERMINATION OF NORMAL BILLING DEMAND.** The highest 30-minute kW measurement, for the purpose of determining the normal billing demand for supplementary power as calculated under the provisions of either the Power and Light Rate or the Governmental Rate, shall be based on the greater of (1) the maximum measured demand during the time standby service is not being taken, or (2) the maximum measured demand during the time standby service is being taken, less the standby power demand times the standby demand adjustment factor, as defined in paragraph (G) below, for the applicable on-peak and off-peak periods.

- G. **STANDBY DEMAND ADJUSTMENT FACTOR.** When the customer has required back-up service (firm or interruptible) for 876 hours or less during the most recent 12 month period, the standby demand adjustment factor is equal to 1.0.

When the customer has required back-up service (firm or interruptible) for more than 876 hours but less than 1,752 hours during the most recent 12 month period, the standby demand adjustment factor will be determined as follows:

$$SDAF = (2 - (NHU/876))$$

Where:

SDAF = standby demand adjustment factor
 NHU = number of hours the back-up service has been required during the most recent 12 month period*

* The time that maintenance power is taken, as defined in this schedule, as well as time when the total metered demand is less than the normal billing demand under the Power and Light Rates or Governmental Rate schedule, shall not count toward NHU.

If the customer requests back-up service (firm or interruptible) when he has already used such service for 1,752 hours or more during the most recent 12 month period, the standby demand adjustment factor shall be equal to zero.

INTERCONNECTION:

The Company will interconnect to the customer's generating equipment in accordance with the Power Delivery Bulletin Number 18-8. The cost of such interconnection will be paid by the customer according to Company policies.

MONTHLY RATE:

Administrative Charge.....\$196.00
Firm Standby Reserve Charge..... \$1.91 per kW
of firm standby capacity plus Environmental Compliance Cost Recovery,
plus Nuclear Construction Cost Recovery, plus Municipal Franchise Fee
Local Facilities Charge..... \$1.50 per kW
of total standby capacity plus Environmental Compliance Cost Recovery,
plus Nuclear Construction Cost Recovery, plus Municipal Franchise Fee

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FIRM STANDBY CAPACITY CHARGE:

Firm standby power will have no additional capacity charge when either firm back-up, or firm maintenance, or a combination of both, has been used two days or less during the billing period. When used more than two days, the normal billing demand on the Power and Light Rates, or the Governmental Rate will be increased, based on the applicable days over two, as follows:

A. FIRM BACK-UP

$$\text{ABDFB} = \text{BPDF} \times \text{SDAF} \times (\text{NDFBU}/\text{NBP}) \times 1.5$$

- Where ABDFB = addition to normal billing demand-Firm Back-up
BPDF = back-up power demand-Firm
SDAF = standby demand adjustment factor (see paragraph "G" above)
NDFBU = number of applicable days firm back-up power is used in billing period
NBP = number of days in the billing period

B. FIRM MAINTENANCE:

$$\text{ABDFM} = \text{MPDF} \times (\text{NDFMU}/\text{NBP}) \times 0.6$$

- Where ABDFM = addition to normal billing demand-Firm Maintenance
MPDF = maintenance power demand-Firm
NDFMU = number of applicable days firm maintenance power is used in billing period

INTERRUPTIBLE BACK-UP AND INTERRUPTIBLE MAINTENANCE CAPACITY CHARGE:

When interruptible standby power is used, the normal billing demand for that month on the Power and Light Rates or Governmental Rate will be increased as follows:

A. INTERRUPTIBLE BACK-UP:

$$\text{ABDIB} = \text{BPDI} \times \text{SDAF} \times (\text{NDIBU}/\text{NBP}) \times 0.6$$

- Where ABDIB = addition to normal billing demand-Interruptible back-up
BPDI = back-up power demand-Interruptible
NDIBU = number of days interruptible back-up power is used in billing period

B. INTERRUPTIBLE MAINTENANCE:

$$\text{ABDIM} = \text{MPDI} \times (\text{NDIMU}/\text{NBP}) \times 0.6$$

- Where ABDIM = addition to normal billing demand-Interruptible maintenance
MPDI = maintenance power demand-Interruptible
NDIMU = number of days interruptible maintenance power is used in billing period

RESTRICTIONS ON SWITCHING SERVICES:

If a customer who has contracted for both firm and interruptible standby power is taking interruptible service, and is interrupted by the Company, he may not then switch interruptible service to firm service.

NOTIFICATION OF DOWN-TIME:

Within 24 hours of the end of each billing period, the customer will give to the Company a log of all down-time of the customer's generating equipment. If the customer fails to provide this log, the Company will assume the customer's generating equipment was down during the entire billing period.

TERM OF CONTRACT:

One (1) year.

GENERAL TERMS AND CONDITIONS

The charges calculated under this schedule are 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. Service hereunder is subject to the Rules and Regulations for Electric Service on file with the Georgia Public Service Commission.