RATE 624
RATE FOR ELECTRIC SERVICE
GENERAL SERVICE – LARGE

TO WHOM AVAILABLE

Available to General Service Customers for electric service who are located on the Company's electric supply lines suitable and adequate for supplying the service requested.

CHARACTER OF SERVICE

The Company will supply service to the extent of the capacity available from its electric supply lines, at such frequency, phase, regulation and one standard secondary voltage, or the available primary or transmission voltage at the location where service is required. (See Company Rule 3 for the Company's Standard Voltages.)

The Customer will supply in accordance with plans and specifications furnished by the Company and at a mutually agreed upon location on the Customer's property, suitable buildings, structures, and foundations to house and support any protecting, switching, relaying, or metering equipment that may be supplied by the Company.

For Customers utilizing thermal storage, the Customer must arrange the wiring for the thermal storage equipment to permit the measurement of the demand and energy use of such equipment by suitable metering equipment as specified by the Company. The Company shall, at all times, have the right to inspect such metering to ensure that such service metered is exclusively thermal storage use.

The Company shall not supply demands in excess of 25,000 kilowatts under this schedule.

DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED

The electric service to be supplied under this rate shall be measured as to Maximum Demand, Electric Energy and Power Factor, by suitable meters to be installed by the Company.

RATE

The electric service and energy supplied hereunder shall be billed under a two-part rate consisting of a Demand Charge plus an Energy Charge and applicable Riders. The Demand Charge and Energy Charge are as follows:

Demand Charge

$913.50 per month for the first 50 kilowatts or less of Billing Demand per month
$11.67 per kilowatt per month for the next 1,950 kilowatts of Billing Demand per month
$11.17 per kilowatt per month for all over 2,000 kilowatts of Billing Demand per month

RATE 624
RATE FOR ELECTRIC SERVICE
GENERAL SERVICE – LARGE

RATE (continued)

Energy Charge

$0.069278 per kilowatt hour for the first 30,000 kilowatt hours used per month
$0.061578 per kilowatt hour for the next 70,000 kilowatt hours used per month
$0.058028 per kilowatt hour for the next 900,000 kilowatt hours used per month
$0.054428 per kilowatt hour for all over 1,000,000 kilowatt hours used per month

ADJUSTMENTS

1. **Deduction for Primary Service**:

If the service is taken by the Customer at his property line and at the Company's primary supply line voltage of 11,500 volts or 12,500 volts, the customer supplying and maintaining all high tension and transforming equipment installed on his premises, $0.72 per kilowatt of monthly billing demand will be deducted from the monthly Demand Payment.

2. **Deduction For Subtransmission and Transmission Service**:

If the service is taken by the Customer at his property line and at a supply line voltage of 34,500 volts or above, the Customer supplying and maintaining all high tension and transforming equipment installed on his premises, $0.90 per kilowatt of monthly billing demand will be deducted from the monthly Demand Payment.

3. **Deduction for Primary Metering:**

If, at the Company's option and in its sole discretion the service is metered at the Company's primary or transmission supply line voltage, three percent (3%) of the kilowatt hours so metered will be deducted before computing the Energy Payment.

MONTHLY MINIMUM CHARGE

The Customer's Monthly Minimum Charge under this rate shall be equivalent to the Monthly Demand Charge applicable to 80% of the highest Billing Demand of the previous twelve months, provided however, that in no case shall the Monthly Demand Charge be less than $913.50 and provided further that in the case of any Customer requiring capacity of 3,000 kilowatts or more, in consideration of the obligation of the Company to provide the necessary capacity to supply such Customer, the Customer's Monthly Minimum Charge shall be the amount determined by applying a rate of $11.61 per kilowatt to the Customer's estimated requirements as stated in the contract.

RATE 624
RATE FOR ELECTRIC SERVICE
GENERAL SERVICE – LARGE

DETERMINATION OF MAXIMUM DEMAND

Customer's maximum demand in any month shall be determined by maximum demand instruments. The maximum demand of electric energy supplied in any month shall be taken as the highest average load in kilowatts occurring during any 30 consecutive minutes of the month; provided, however, that if such load shall be less than 50% of the maximum momentary demand in kilowatts, then the maximum demand shall be taken at 50% of such maximum momentary demand. However, for Customers utilizing thermal storage, the maximum demand shall be limited to the greater of the actual maximum demand occurring during the On-Peak period or 50% of the maximum demand occurring during the Off-Peak period.

ALTERNATE DETERMINATION OF MAXIMUM DEMAND FOR CUSTOMERS WHOSE REQUIRED CAPACITY IS IN EXCESS OF 10,000 KW

The Customer's Demand of electric energy supplied shall be determined for each half-hour interval of the month and said demand in kilowatts for each half-hour interval shall be two times the number of kilowatt hours recorded during each such half-hour interval. The phrase "half-hour interval" shall mean the thirty (30) minute period beginning or ending on a numbered clock as indicated by the clock controlling the metering equipment. The maximum demand shall be the greatest such half-hour interval demand. However, for Customers utilizing thermal storage, the maximum demand shall be limited to the greater of the actual maximum demand occurring during the On-Peak period or 50% of the maximum demand occurring during the Off-Peak period.

DETERMINATION OF BILLING DEMAND

The service supplied by the Company shall be taken by the Customer whenever possible at an Average Power Factor of not less than 80% lagging. The Billing Demand for the month shall be determined as follows: (1) If the Average Power Factor for the month is within the range of 80% lagging to 90% lagging, the Billing Demand for the month shall be the Maximum Demand; (2) If the Average Power Factor for the month is less than 80% lagging, the Billing Demand for the month shall be the Maximum Demand increased at the rate of 1% for each 1% of the Average Power Factor is below 80% lagging; (3) If the Average Power Factor for the month is more than 90% lagging, then the Billing Demand for the month shall be the Maximum Demand decreased at the rate of 1% for each 1% of the Average Power Factor is above 90% lagging. The minimum Billing Demand under this schedule shall be 50 kilowatts.

RATE 624
RATE FOR ELECTRIC SERVICE
GENERAL SERVICE – LARGE

DETERMINATION OF AVERAGE POWER FACTOR

The Average Power Factor for the month shall be determined by computation from the registration of a watthour meter, and a reactive volt-ampere-hour meter, by dividing the registration of the watthour meter by the square root of the sum of the square of the registration of the watthour meter and the square of the registration of the reactive volt-ampere-hour meter. If the Power Factor is leading during any interval of time, it shall be considered to be unity during such interval of time.

Metering of power factor for loads of new customers for their initial three month period under this rate, and for customers requiring less than 300 kilowatts regularly, may, at the option of the Company, be omitted; in which case the power factor of the customer shall be considered to be within the range of 80% lagging to 90% lagging.

THERMAL STORAGE USE

In order to qualify as thermal storage use under this schedule, the thermal storage system must be capable of supplying at least forty (40) percent of the Btu's required for the conditioned space during the On-Peak daily period.

For Customers utilizing thermal storage, the total kilowatt hours billed hereunder will be reduced by the Off-Peak kilowatt hour use of thermal storage equipment before application of the Energy Payment provision of this rate schedule. The Off-Peak thermal storage energy shall be billed at the Thermal Storage Energy Charge of $0.051025 per kilowatt hour for all Off-Peak thermal storage kilowatt hours used per month. Off-Peak hours of service applicable to thermal storage use are those commencing at 9:00 p.m. Central Standard Time (C.S.T.) and ending at 9:00 a.m. Central Standard Time (C.S.T.), the following day and twenty-four (24) hours on Saturday, Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. On-Peak hours are all other hours.

GENERAL TERMS AND CONDITIONS OF SERVICE

1. Contract

Any Customer requesting service under this Rate Schedule shall enter into a written contract for an initial period of not less than one year, and such contract shall continue from month to month for a period of not more than five years thereafter unless cancelled by either party giving to the other 60 days' prior written notice of the termination of such contract at the end of the initial period or the end of any calendar month thereafter.

RATE 624
RATE FOR ELECTRIC SERVICE
GENERAL SERVICE – LARGE

2. Default Schedule

Notwithstanding the conditions of service under this schedule, in the absence of a contract between Customer and Company, the rates and charges under this schedule will be applicable to any General Service - Large or Industrial Customer requiring service from the Company.

RULES AND REGULATIONS

Service hereunder shall be subject to the Company Rules and IURC Rules.