

**RATE 633**  
**RATE FOR ELECTRIC SERVICE**  
**HIGH LOAD FACTOR INDUSTRIAL POWER SERVICE**

No. 1 of 5 Sheets

**TO WHOM AVAILABLE**

Available to non-Residential Customers whose facilities are located adjacent to existing electric facilities having capacity sufficient to meet the Customer's requirements, subject to the conditions set forth in this Rate Schedule and the Company Rules.

The Customer shall contract for a definite amount of electrical capacity which shall be not less than 10,000 kilowatts. The Company shall not be obligated to supply capacity in excess of that specified in the contract.

**CHARACTER OF SERVICE**

The Company will supply a primary metered transmission or Subtransmission service to the extent of the capacity available from its electric supply lines, at such frequency, phase, regulation and voltage as it has available at the location where service is required.

The Customer, at its own expense, shall furnish, supply, install and maintain, beginning at the point of delivery all necessary equipment for transmitting, protecting, switching, transforming, converting, regulating, and utilizing said electric energy on the premises of the Customer.

The Customer will also 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 the metering and any protecting, switching, and relaying equipment that may be supplied by the Company.

**DETERMINATION OF AMOUNT OF ELECTRIC SERVICE SUPPLIED**

The electric service to be supplied under this Rate Schedule shall be measured as to Maximum Demand, Energy Consumption and Reactive Kilovolt-Amperes by an IDR Meter to be installed by the Company.

**RATE**

The Rates for electric service rendered under this schedule are based upon the measurement of electric energy at the voltage supplied to the Customer.

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:

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**RATE** (continued)

**Demand Charge**

The Demand Charge for any month shall be:

\$15.00 per kilowatt for all kilowatts of Billing Demand in the month

**Energy Charge**

\$0.035887 per kilowatt hour for energy used in the month up to and including 600 hours of the Billing Demand in the month.

\$0.032887 per kilowatt hour for all energy used in the month in excess of 600 hours up to and including 660 hours of the Billing Demand in the month.

\$0.031887 per kilowatt hour for all energy used in the month in excess of 660 hours of the Billing Demand in the month.

**DETERMINATION OF DEMAND**

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 hour as indicated by the clock controlling the metering equipment.

**DETERMINATION OF BILLING DEMAND**

The Billing Demand for the month shall be the greatest of the following demands:

- (1) Seventy five percent (75%) of the greatest obligation to serve for the month.
- (2) The greatest obligation to serve for the month less Sixty Thousand (60,000) kilowatts.
- (3) The maximum half-hour demand registered for the month during the Peak Period subtracting from the demand for each half-hour interval of the Peak Period of the month the Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.
- (4) The largest of the number of kilowatts determined by subtracting from the demand for each half-hour interval of the Off-Peak Period of the month the Surplus Capacity allotted and/or Back-up, Maintenance and Temporary capacity confirmed for such half-hour interval.

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**DETERMINATION OF BILLING DEMAND (continued)**

- (5) Seventy five percent (75%) of the highest Billing Demand established in the immediately preceding eleven (11) months, adjusted, if the Company's obligation to serve is increased or decreased. Each time the Company's obligation to serve is increased or decreased, the highest Billing Demand established in the immediately preceding eleven (11) months shall be adjusted by a ratio of the Company's current obligation to serve the Company's obligation to serve in the month of the highest Billing Demand before multiplying by seventy five percent (75%).

**DETERMINATION OF LAGGING REACTIVE KILOVOLT AMPERES**

The Customer's requirements in Lagging Reactive Kilovolt Amperes shall be determined for each half-hour interval of the month and shall be two times the number of Lagging Reactive Kilovolt Ampere Hours recorded during such half-hour interval. No effect whatsoever shall be given hereunder to Customer's leading Reactive Kilovolt Amperes, if any.

**ADJUSTMENT FOR CUSTOMER'S PEAK PERIOD LAGGING REACTIVE KILOVOLT AMPERES**

The number of Reactive Kilovolt Amperes shall be computed each month for a Power Factor of 85% lagging using as the basis of said computation the Customer's maximum kilowatt demand for the month during the Peak Period hours thereof.

If the Customer's Maximum Peak Period Requirement in Lagging Reactive Kilovolt Amperes for the month is greater than the number of Reactive Kilovolt Amperes at a Power Factor of 85% lagging, determined as above, an amount equal to the product of \$0.30 times said difference shall be added to the Customer's bill.

If the Customer's Maximum Peak Period Requirement in Lagging Reactive Kilovolt Amperes for the month is less than the number of Reactive Kilovolt Amperes at a Power Factor of 85% lagging, determined as above, an amount equal to the product of \$0.30 times said difference shall be deducted from the Customer's bill.

The Customer agrees to control and limit Maximum Off-Peak Period Requirement in Lagging Reactive Kilovolt Amperes so that, as related to the Maximum Off-Peak Period Kilowatt Demand, it shall not exceed in ratio or numerical proportion the ratio of the Maximum Peak Period Requirement in Lagging Reactive Kilovolt Amperes and the Maximum Peak Period Kilowatt Demand; except that if such Maximum Off-Peak Period Kilowatt Demand is less than the Maximum Peak Period Kilowatt Demand, the Customer's Maximum Off-Peak Period Requirement in Lagging Reactive Kilovolt Amperes may equal the Customer's Maximum Peak Period Requirement in Lagging Reactive Kilovolt Amperes.

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**CUSTOMER LOAD INFORMATION**

If requested by the Company, the Customer shall cooperate with the Company by furnishing the Company in writing on or before the first day of August each year a statement of its estimates of the Customer's future load on the Company by months for a subsequent period of thirty (30) months.

The Customer shall make a reasonable effort to provide the Company in writing with a reasonably accurate hourly load forecast on a daily basis.

The Customer shall notify the Company of any material increase in load no less than sixty (60) days prior to the addition of that load.

The Customer's dispatcher shall cooperate with the Company's dispatcher by furnishing, from time to time, such load information and operating schedules which will enable the Company to plan its generating operations.

The accuracy of the information herein called for is not guaranteed by the Customer and reliance thereon shall be at the sole risk of the Company.

Failure to provide requested information on an ongoing basis may result in Customer being moved to another Rate Schedule upon 90 days' notice to Customer.

**SURPLUS CAPACITY**

The Company, at its option may make available from time to time to the Customer without any additional Demand Charge, "Surplus Capacity" that may be available in the generating, transmission, and distribution system of the Company used in serving the Customer. Such Surplus Capacity allotted by the Company will not exceed (i) 15% of Contract Demand or (ii) the number of kilowatts that the Customer requests and is ready, able, and willing to use, and when allotted, shall be available to the Customer only during the Off-Peak Period.

- (1) The Off-Peak Period shall be as follows:  
The Company will by written notice select the periods of time to be included in the Off-Peak Period, which periods of time shall be not less than a total of nine (9) hours or more than a total of thirteen (13) hours during any weekday, Monday through Friday, not less than nine (9) hours on Saturday, and twenty-four (24) hours on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The periods of time so selected by the Company shall be such that at no time shall a period of time be less than six (6) consecutive hours in duration.
- (2) The quantity of Surplus Capacity available to the Customer shall be allotted as follows:

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**SURPLUS CAPACITY** (continued)

The quantity of Surplus Capacity allotted to the Customer by the Company and the hours to be included in the Off-Peak Period will be by written notice to the Customer from the Company, and will be available to the Customer for the period of time specified, but not in excess of three calendar months. The Company may, from time to time, upon not less than 4 hours' notice reduce or withdraw in entirety, the quantity of Surplus Capacity allotted in the Off-Peak Period of any day or days.

- (3) The "Peak Period" shall mean all time not included in the Off-Peak Period.

**GENERAL TERMS AND CONDITIONS OF SERVICE**

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 terminated 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 at the end of any calendar month thereafter.

**RULES AND REGULATIONS**

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