RATE 524
RATE FOR ELECTRIC SERVICE
GENERAL SERVICE – LARGE

TO WHOM AVAILABLE

Available for service to General Service Customers located on the Company's electric supply lines suitable and adequate for supplying the service requested, subject to the conditions set forth in this Rate Schedule and the Company Rules.

CHARACTER OF SERVICE

The Company will supply service to the extent of the capacity available from its electric supply lines, at only such frequency, phase, regulation and one (1) standard Secondary voltage, or the available Primary or Transmission voltage at the location where service is requested.

Any Applicant requiring service differing from that to be supplied by the Company as herein provided shall provide proper converting, transforming, regulating or other equipment upon Applicant's Premise and at Applicant's expense. (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 the metering and any protecting, switching and relaying 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 minimum Billing Demand under this Rate Schedule shall be 50 kWs. The Company shall not supply Demand in excess of 25,000 kWs under this Rate Schedule.

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 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 as identified in Appendix A. Subject to the adjustments herein provided, the Demand Charge and Energy Charge are as follows:

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RATE (Continued)

Demand Charge

$1,358.00 per month for the first 50 kWs or less of Billing Demand per month
$17.76 per kW per month for the next 1,950 kWs of Billing Demand per month
$17.05 per kW per month for all over 2,000 kWs of Billing Demand per month

Energy Charge

$0.115008 per kWh for the first 30,000 kWhs used per month
$0.104620 per kWh for the next 70,000 kWhs used per month
$0.099831 per kWh for the next 900,000 kWhs used per month
$0.094975 per kWh for all over 1,000,000 kWhs used per month

ADJUSTMENTS

1. **Deduction for Primary Service**:

   If the service is taken by the Customer at the Customer's property line and at the Company's Primary Line voltage of 11,500 volts or 12,500 volts, and the Customer supplies and maintains all high tension and transforming equipment installed on the Customer's Premise, $1.02 per kW of monthly Billing Demand will be deducted from the monthly Demand Charge.

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

   If the service is taken by the Customer at the Customer's property line and at a supply line voltage of 34,500 volts or above, and the Customer supplies and maintains all high tension and transforming equipment installed on the Customer's Premise, $1.27 per kW of monthly Billing Demand will be deducted from the monthly Demand Charge.

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 Line voltage, three percent (3%) of the kWhs so metered will be deducted before computing the Energy Charge.

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MONTHLY MINIMUM CHARGE

1. Customers Requiring Less Than 3,000 kW of Demand:

The Customer's monthly Minimum Charge under this Rate Schedule shall be equivalent to the monthly Demand Charge applicable to eighty percent (80%) of the highest Billing Demand of the immediately preceding twelve (12) months, provided however, that in no case shall the monthly Demand Charge be less than $1.358.00. In addition, applicable Riders as identified in Appendix A shall be added to the Monthly Minimum Charge.

2. Customers Requiring 3,000 kWs or More of Demand:

For any Customer with a contract demand of 3,000 kWs or more, Customer's monthly Minimum Charge shall be the amount determined by applying a rate of $17.68 per kW to the Customer's contract demand. In addition, applicable Riders as identified in Appendix A shall be added to the Monthly Minimum Charge.

DETERMINATION OF MAXIMUM DEMAND

Customer's Maximum Demand in any month shall be determined by suitable metering acceptable to the Company. The Maximum Demand of electric Energy supplied in any month shall be taken as the highest average load in kWs occurring during any thirty (30) consecutive minutes of the month; provided, however, that if such load shall be less than fifty percent (50%) of the maximum momentary Demand in kWs, then the Maximum Demand shall be taken at fifty percent (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 Hours or fifth percent (50%) of the Maximum Demand occurring during the Off-Peak Hours.

ALTERNATE DETERMINATION OF MAXIMUM DEMAND FOR CUSTOMERS WITH 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 kWs for each half-hour interval shall be two (2) times the number of kWhs 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 Hours or fifty percent (50%) of the Maximum Demand occurring during the Off-Peak Hours.

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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 eighty percent (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 eighty percent (80%) Lagging to ninety percent (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 eighty percent (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 below eighty percent (80%) Lagging; (3) If the Average Power Factor for the month is more than ninety percent (90%) Lagging, 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 above ninety percent (90%) Lagging. The minimum Billing Demand under this Rate Schedule shall be 50 kWs.

DETERMINATION OF AVERAGE POWER FACTOR

The Average Power Factor for the month shall be determined by computation from the registration of a Watt-Hour Meter, and a reactive volt-ampere-hour meter, by dividing the registration of the Watt-Hour Meter by the square root of the sum of the square of the registration of the Watt-Hour 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 (3) month period under this Rate Schedule, and for Customers requiring less than 300 kWs 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 eighty percent (80%) Lagging to ninety percent (90%) Lagging.

THERMAL STORAGE USE

In order to qualify as thermal storage use under this Rate Schedule, the thermal storage system must be capable of supplying at least forty percent (40%) of the Btu's required for the conditioned space during the On-Peak Hours, which are defined as those hours not defined as Off-Peak Hours in this Rate Schedule.

For Customers utilizing thermal storage, the total kWhs billed hereunder will be reduced by the Off-Peak kWh use of thermal storage equipment before application of the Energy Charge provision of this Rate Schedule. The Off-Peak thermal storage energy shall be billed at the Thermal Storage Energy Charge of $0.097195 per kWh for all Off-Peak thermal storage kWhs used per month.

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HOURS OF SERVICE

Off-Peak Hours of service applicable to thermal storage use are those commencing at 9:00 p.m. C.S.T. and ending at 9:00 a.m. 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 for 3,000 kWs or more of Demand shall enter into a written contract for an initial period of not less than one (1) Contract Year, and such contract shall continue from month to month for a period of not more than five (5) Contract Years thereafter unless cancelled by either party giving to the other sixty (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.

Notwithstanding the foregoing, contracts under this Rate Schedule shall terminate in accordance with Rule 5.8 of the Company Rules.

2. Default Schedule

Notwithstanding the foregoing conditions of service under this Rate Schedule, service shall be subject to the provisions of Rule 5.9 of the Company Rules.

RULES AND REGULATIONS

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