

**EASTERN MASSACHUSETTS  
CAMBRIDGE SERVICE AREA  
MAINTENANCE SERVICE**

**RATE MS-1 (13.8 kV)  
(CLOSED)**

**AVAILABILITY**

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer in the Cambridge service area with an alternative source of power who requests the delivery of maintenance service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Maintenance Service is intended to deliver to the Customer electric energy and capacity to replace energy and capacity ordinarily generated by the facilities that make up the Customer's alternative source of power when such facilities are withdrawn from service for maintenance scheduled in accordance with defined provisions. A Customer requesting Maintenance Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of their total integrated electrical load. Maintenance Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

**CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

**DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B. "Actual Metered Energy" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "Alternative Source of Power" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.
- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand

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President**

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and Alternative Power.

- F. “Maintenance Energy” means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. “Maintenance Service” means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer’s Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. “Otherwise Applicable Rate Schedule” refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. “Peak Period” shall be as defined in the Otherwise Applicable Rate Schedule.
- J. “Replacement Demand” for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. “Replacement Energy” for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. “Scheduled Maintenance” means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer’s maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

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- M. “Standby Contract Demand” means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer’s Alternative Source of Power.
- N. “Standby Service” means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer’s Alternative Source of Power when such source of power is unavailable.
- O. “Supplemental Demand” for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. “Supplemental Energy” for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. “Supplemental Service” means electric energy or capacity delivered under normal conditions by the Company to meet the Customer’s load in addition to capacity and energy which is being supplied by the Customer’s Alternative Source of Power.

**RATE PER MONTH**

Delivery Services:

- A. Administrative Charge: As per M.D.P.U. No. 1 as in effect from time to time.
- B. Customer Charge: As per M.D.P.U. No. 1 as in effect from time to time.
- C. Distribution Capacity Charge: As per M.D.P.U. No. 1 as in effect from time to time times the maximum 15-minute Replacement Demand for the billing month.
- D. Transition Charge: As per M.D.P.U. No. 1 as in effect from time to time.

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Supplier Services:(Optional)

Basic Service: As in effect per Tariff

**RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following provisions:

Revenue Decoupling Adjustment Mechanism	Pension Adjustment Mechanism
Residential Assistance Adjustment Clause	Net Metering Recovery Surcharge
Attorney General Consultant Expense	Long Term Renewable Contract Adjustment
Storm Reserve Adjustment Mechanism	Storm Cost Recovery Adjustment
Basic Service Cost Adjustment	Solar Program Cost Adjustment
Transmission Service Cost Adjustment	Transition Cost Adjustment
Renewable Energy Charge	Energy Efficiency Charge
Performance Based Revenue Adjustment	Solar Expansion Cost Recovery Mechanism
Vegetation Management	Miscellaneous Charges
Solar Massachusetts Renewable Target	2017 Tax Act Credit

**OTHER PROVISIONS**

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except that where the company deems it impractical to deliver electricity through one service, the measurement of electricity may be accomplished by totaling meters from two or more locations. When the Customer's generating facilities are capable of operating in parallel with the Company's supply, the Customer shall furnish at its expense, a connection whereby the Company can meter the output of the Customer's generating facilities.
- B. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- C. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- D. The Customer shall be assessed no more than one Customer Charge for Standby, Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service, no additional Customer Charge will be assessed for the second service. The applicable Customer Charge shall be that contained in the Standby and Maintenance Service Rates.

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- E. If the Customer also receives Standby Service from the Company, the following will apply during the period when Maintenance Service is taken: (1) the Distribution Capacity Charge will apply only if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity Charge shall be zero.
- F. The Customer shall be subject to the provisions of the Company's Requirements for Interconnection as they exist from time to time.

**FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

**TERM OF PAYMENT**

Charges are net and payable upon presentation of the Company's bill.

**TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.