

PSC No: 120 - Electricity
New York State Electric and Gas Corporation
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GENERAL INFORMATION

30. Fuel Cell Electric Service Option

A. Residential Service Option

Applicable to any Residential Customer (as defined by HEFPA) who owns, leases or operates fuel cell generating equipment located and used at his or her residence. Fuel cell generating equipment is defined as a solid oxide, molten carbonate, proton exchange membrane or phosphoric acid fuel cell with a combined rated capacity of not more than 10 kW; that is manufactured, installed and operated in accordance with applicable government and industry standards. Such system must be connected to the customer's electric system and operated in conjunction with the Company's transmission and distribution facilities, and that is operated in compliance with standards and requirements established under this section.

Application of the Fuel Cell Residential Service Option shall be available to eligible customers, on a first come, first served basis, until the total rated generating capacity for solar, farm waste, MCHP, micro-hydroelectric and fuel cell electric generating equipment owned, leased or operated by customer-generators in the Company's service area is equivalent to 84,780 kW (3% of the Company's electric demand for the year 2005) and is available only in non-network areas of the Company's territory.

Customers electing service under this provision must execute a New York State Standardized Contract for Interconnection of New Distributed Generation Units with Capacity of 5 MW or Less Connected in Parallel with Utility Distribution Systems ("SIR Contract"). In addition, customers must operate in compliance with standards and requirements set forth in the New York State Standard Interconnection Requirements and Application Process for New Distributed Generators 5 MW or Less Connected in Parallel with Utility Distribution Systems, as set forth within Addendum-SIR of P.S.C. No. 119.

For a net metered customer, the Company shall install metering appropriate for the customer's service classification that enables the Company to measure the electricity delivered to the customer and measure the electricity supplied by the customer to the Company. Where the Company determines that a second meter should be installed, no additional costs shall be billed to the customer. When a second meter is requested by the customer that is not required by the Company, the customer shall be responsible for the cost of the meter, the installation and any additional costs. For each billing period during the term of the SIR Contract, the Company shall net the electricity (kWh) delivered to the customers with the electricity (kWh) supplied by the customer to the Company.

- a) If the electricity (kWh) supplied by the Company exceeds the electricity supplied by the customer to the Company during the billing period the customer shall be billed for the net kWh supplied by the Company to the customer at the standard service class rates. For customers billed on time-differentiated rates (TOU meter), e.g., On-Peak/Off-Peak or Day/Night, netting shall occur in each time period.
- b) If the electricity (kWh) supplied by the customer to the Company during the billing period exceeds the electricity (kWh) supplied by the Company to the customer, the Corporation shall provide a credit on the next bill for net electricity supplied at the Corporation's avoided cost Service Classification 10 energy rate. For customers billed on time-differentiated rates (TOU meter), e.g., On-Peak/Off-Peak or Day/Night, the kWh credit shall be a credit for the appropriate time period.

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