

PSC No: 120 - Electricity  
New York State Electric and Gas Corporation  
Initial Effective Date: April 1, 2012  
Issued in compliance with Order in Case 11-E-0320 dated November 21, 2011

Leaf No. 117.37  
Revision: 3  
Superseding Revision: 2

## 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. 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 ten kilowatts that is manufactured, installed and operated in accordance with applicable government and industry standards, that is connected to the electric system and operated in parallel with an electric corporation's transmission and distribution facilities, and that is operated in compliance with any standards and requirements established under this section. Such system must be connected to the customer's electric system and operated in parallel with NYSEG's transmission and distribution facilities.

Application of the Fuel Cell Residential Service Option will be available to eligible customers, on a first come, first served basis, until the total rated generating capacity for solar, farm waste, MCHP and fuel cell electric generating equipment owned, leased or operated by customer-generators in NYSEG's service area is equivalent to 28,260 kW (one percent of NYSEG's electric demand for the year 2005) and is available only in non-network areas of the Corporation'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 2 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 2 MW or Less Connected in Parallel with Utility Distribution Systems, as set forth within Addendum-SIR of Schedule PSC 120.

For a net metered customer, the Corporation will install metering appropriate for the customer's service classification that enables the Corporation to measure the electricity delivered to the customer and measure the electricity supplied by the customer to the Corporation. Where the Corporation 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 Corporation, the customer will 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 Corporation will net the electricity (kWh) delivered to the customers with the electricity (kWh) supplied by the customer to the Corporation.

- a) If the electricity (kWh) supplied by the Corporation exceeds the electricity supplied by the customer to the Corporation during the billing period the customer shall be billed for the net kWh supplied by the Corporation 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 will occur in each time period.
- b) If the electricity (kWh) supplied by the customer to the Corporation during the billing period exceeds the electricity (kWh) supplied by the Corporation to the customer, the Corporation will 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 will be a credit for the appropriate time period.

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