

PSC No: 120 - Electricity  
New York State Electric and Gas Corporation  
Initial Effective Date: January 1, 2004

Leaf No. 264  
Revision: 1  
Superseding Revision: 0

SERVICE CLASSIFICATION NO. 8 (Continued)

**SPECIAL PROVISIONS:** (Cont'd)

(h) Residential Solar Electric Service Option:

Applicable to any "Day-Night" metered Residential Customer (as defined by HEFPA) who operates solar generating equipment located and used at his or her primary, legal residence. Solar generating equipment is defined as a photovoltaic system, with a rated capacity of not more than 10 kilowatts, 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 parallel with NYSEG's transmission and distribution facilities. Application of the Residential Photovoltaic Service Option for customers within Service Classification Nos. 1, 8, and 12 will be limited, in total, to a rated generating capacity equivalent to 2,478 kW (one-tenth of one percent of NYSEG's electric demand for the year 1996), 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 Generators with Capacity of 300 kVa or Less, or Farm Waste Generators of 400 kW or Less, to be Operated in Parallel. In addition, customers must operate in compliance with standards and requirements set forth in the New York State Standard Interconnection Requirements for New Distributed Generators 300 kVa or Less, or Farm Waste Generators of 400 kW or Less, Connected in Parallel with Radial Distribution Lines, as posted on the NY PSC website at [www.dps.state.ny.us/distgen.htm](http://www.dps.state.ny.us/distgen.htm), found in PSC 119-Electricity, Section 9, Distributed Generation Interconnection Requirements.

Usage under this provision will be measured through two separate meters (one "Day-Night" meter to measure electricity provided to the customer from Corporate facilities and one non time-differentiated meter to measure electricity generated by the customer-generator). Usage measured through each meter will be netted to determine the total amount of electricity provided by the Corporation to the customer-generator or from the customer-generator to the Corporation for each billing period.

This meter arrangement requires the allocation of the non-differentiated meter PV output to the appropriate "Day-Night" periods.

The following generation credit allocations reflect a pro ration to Day and Night energy based upon the number of hours in each month the PV generation is estimated to occur during the Day and Night periods. The PV meter outflow is allocated to the various time-differentiated periods according to the allocation factors below and will be prorated for billing periods which cover more than one month.

Issued in Compliance with order in Case Nos. 02-E-1654 and 02-E-1282 dated 03/20/03.

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