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PSC No: 120 - Electricity  
New York State Electric & Gas Corporation  
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Revision: 4

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## SERVICE CLASSIFICATION NO. 11 (Continued)

**OPTIONAL STANDBY SERVICE RATE PHASE-IN IS APPLICABLE TO: (Cont'd.)****2. A Designated Technology Customer is defined as:**

- a) A customer operating OSG that exclusively uses one or more of the following technologies and/or fuels for producing electricity: fuel cell; wind; solar thermal; photovoltaics ("PV"); sustainable managed biomass; tidal; geothermal; or methane waste, or
- b) Uses small, efficient types of combined heat and power ("CHP") generation that do not exceed 15 MW of capacity, and conforms with the following criteria:
  - i. Sized to serve no more than 100% of the Customer's maximum potential demand.
  - ii. Annual overall efficiency should not be less than 60% based on the higher heating value (HHV) of the fuel input;
  - iii. The usable thermal energy component should absorb a minimum of 20% of the CHP facility's total usable annual energy output;
  - iv. The size limits shall be determined by aggregating the nameplate ratings of the generation units, installed at its location, excluding emergency generation units used only during a utility distribution system failure or in response to the NYISO Emergency Demand Response Program;
  - v. An eligible CHP facility shall demonstrate to the utility that its generation installation meets an environmental standard of no more than 4.4 lbs./MWh of NO<sub>x</sub> emissions, based on its electrical and mechanical output or its rated capacity, or as updated by the Department of Environmental Conservation (DEC);
  - vi. Customers shall comply with the above criteria and;
    - 1. Monitor and record efficiency data, which shall include the annual quantity of fuel fired, the annual quantity of generated electricity, and the annual quantity of the thermal heat recovered in the heat recovery process.
    - 2. Have records available for utility inspection,
    - 3. Retain the records for a 3-year period.
    - 4. An additional meter will be required for CHP generating facilities greater than 1 MW. The customer shall be required to install, at their expense, revenue grade, interval meters to measure generation output and additional telemetry equipment capable of transmitting operational information to the Company.

ISSUED BY: James A. Lahtinen, Vice President Rates and Regulatory Economics, Binghamton, New York