PSC No: 120 - Electricity

New York State Electric & Gas Corporation

Leaf No. 282

Revision: 43

Initial Effective Date: January 1, 2023 July 1, 2019

Superseding Revision: <u>32</u>

Issued in compliance with Order in Case 19-E-007915-E-0751, dated November 21, 2022May 16, 2019.

STANDBY SERVICE RATE SERVICE CLASSIFICATION NO. 11

APPLICABLE TO USE OF SERVICE FOR:

Delivery of standby service for any customer where all or a portion of a customer's electricity is supplied from On-Site Generating facilities ("OSG") without using the Company's delivery system (defined as the distribution and/or transmission system, regardless of voltage or functional classification). An OSG, whether owned by the customer or a third party, can produce electricity primarily to serve the customer's native load, to sell in the wholesale market or to carry out a combination thereof. Such OSG may be connected with the Company's delivery system for parallel operation, or operate under the control of a single pull, double-throw switch (or similar device). For customers with multiple electrical services, this tariff applies to each of the customer's electrical services that are not electrically isolated from the OSG. All separately metered electricity supply and/or delivery service not otherwise served by the OSG (e.g., separate delivery service to the facility's guardhouse or other facilities electrically isolated from the OSG) shall be provided under the Otherwise Applicable Service Classification ("OASC). This service classification shall apply to a customer that installs stand-alone storage, or storage paired with non-renewable OSG, with a maximum inverter capability greater than 1 MW.

1.2.

Before a customer is allowed to install and operate an OSG, the customer must submit design and operating information for the proposed OSG in accordance with the appropriate application and review process described in NYSEG's "Bulletin 86-01 Requirements for Independent Power Producers of Electricity" ("Bulletin 86-01").

A customer operating OSG with a total nameplate rating equal to, or expected to be equal to, 15% or less of its maximum potential demand served by all sources, as that maximum potential demand is reasonably determined by the Company, shall take service under the OASC unless the customer opts to take service under this classification. NYSEG may disqualify a customer from Standby Service if the Company can demonstrate that the customer (a) has installed OSG with a total nameplate rating greater than 15% of its load, but (b) has not operated or is not operating that OSG in a material manner in order to serve the customer's load.

A customer who declines service under this tariff is required to electrically isolate its facility from the Company's delivery system, and the Company shall not be required to maintain electric delivery service to that customer's facility. A facility shall be deemed "electrically isolated" as set forth below.

2.3. Customers Without an On-Site Generating Facility:

- A. Demand-Metered Customers
 - A demand-metered customer without OSG may opt to select the applicable rates under this Service Classification and be billed under such rates for a period of not less than twelve months, in lieu of the rates under their OASC.

Electrically Isolated Loads:

If a customer elects to electrically isolate and serve its load with OSG without connection to the Company's system, the isolated portion of that customer's load shall not be subject to standby service -- provided that the customer executes a letter agreement with the Company that provides for the following:

a) the Company shall be entitled to inspect the electrical configuration of the OSG facilities upon a customer's request for this exemption;

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b) if, at any time, the Company has a reasonable concern that the customer's OSG facilities have not remained isolated from the Company's system, the Company is authorized to inspect the electrical configuration of such facilities, and the customer must cooperate with that inspection; and

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SERVICE CLASSIFICATION NO. 11 (Continued)

OPTIONAL STANDBY SERVICE RATE 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 is operational prior to May 31, 2021, 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:
 - 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_x 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;
 - 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.

 A customer operating electric energy storage with a maximum inverter capability of up to and including 1 MW.

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ISSUED BY: <u>Joseph J. SytaJeremy J. Euto</u>, Vice President <u>— Regulatory, Controller and Treasurer</u>, Binghamton, New York

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