

Application For *Electric Standby* Service

Service Classification No. 12

Standby Service provided under S.C. No. 12 is generally applicable to a) any Customer operating on-site generation ("OSG") with a total nameplate rating greater than, or expected to be greater than, 15% of the Customer's maximum potential demand, or b) Customers otherwise opting in to Standby Service rates, and where the customer elects to have PSEG Long Island supply and/or deliver energy by means of the Long Island Power Authority (LIPA) delivery system.

Standby Customers will also need to complete the Small Generation Interconnection Procedures ("SGIP") for OSG less than 10 MW or an Interconnection Agreement for OSG over 10 MW*.

OSG applicants for Net Metering are not required to submit this form unless specifically requested by PSEG Long Island.

Submit this Standby Service Application form to: PSEG-LI-PAMInterconnect@psegliny.com

The undersigned ("Customer") hereby applies to PSEG Long Island for use of an OSG facility under the rates and terms specified in Service Classification No. 12 – Standby Service and Optional Rate Service for electric service from PSEG Long Island.

1. Customer Information

Account Name _____

Address _____

Town _____

State _____

ZIP _____

Contact _____

Phone No. _____

E-mail Address _____

Existing Service: ☐ No ☐ Yes (If yes, please provide the information below)

Account # Meter # _____

Current Rate Code: _____

Service Voltage: _____

* NYISO or LIPA/PSEGLI

Annual Consumption: _____ kWh

Annual Max Demand _____ kW

2. Distributed Energy Resource Generation Information

OSG In Service Date (Actual or Expected): _____

Nameplate Rating: _____ kW (AC)

Type of Generator:☐ Induction Generator ☐ Inverter Based System ☐ Synchronous Generator**Distributed Energy Resource Equipment (Please check all applicable boxes)**

- ☐ Photovoltaic (Solar) ☐ Fuel Cell (Natural Gas) ☐ Fuel Cell (Hydrogen)
- ☐ Photovoltaic Battery Energy Storage System ☐ Wind Turbine ☐ Hydro-Turbine
- ☐ Gas Turbine ☐ Combined Heat and Power (CHP)
- ☐ Battery Energy Storage System (Stand-alone) ☐ Internal Combustion Engine
- ☐ Other _____

3. Service Options**A. Billing**

Please check one of the following boxes:

- ☐ Requesting a targeted exemption (Fill out Section 3.B below and Section 4)
- ☐ Requesting that my account be billed under Standby Service Rates
 (Please proceed directly to Section 4 of this form)

B. Targeted Exemptions

The following customers shall not be subject to SC-12 but shall be served under the customer's otherwise applicable service classification, unless the Customer makes a one-time irrevocable election to join the Standby Rate by providing thirty (30) days written notice to the PSEG Long Island before commencing operation of the OSG.

If you are seeking exemption from the Standby Service rate, please indicate which exemption applies:

- ☐ Small Generators: Customers with a nameplate aggregate generator(s) 5 kVA or smaller that may run in parallel with the LIPA system
- ☐ OSG with a total nameplate rating of less than or equal to 15% of maximum potential demand over the past 12 months pursuant to SC-12.14.e.
- ☐ Designated Technology: Environmentally Advantageous Technologies ("EAT") Exemptions.
If selected, please fill out Section 3.C of this form.
- ☐ Emergency Generators

C. Environmentally Advantageous Technologies (“EAT”)

Customers qualifying for the EAT Exemption shall comply with all the following requirements:

- i. The OSG is connected to the customer’s electric system using an automated or manual transfer switch or the electrical equivalent of such a switch approved by PSEG Long Island.
- ii. The customer executes, and PSEG Long Island accepts, this Application for Electric Standby Service as required by the Tariff. The customer shall state its intended use of the OSG facilities on this Application for Electric Standby Service in the blank spaces provided for special conditions.

In the event the customer fails to comply with provisions (i) through (ii) above, the Authority shall have the following rights: To bill the customer Standby Service rates for those amounts of total Electric Service which the Authority reasonably estimated were received by the customer during times when Electric Service from the Authority was available to the customer.

Customers will not be subject to SC-12 if any of the following generation equipment is being utilized. If applicable, please indicate all pieces of equipment that apply.

- ☐ Solar Thermal ☐ Solar Photovoltaic ☐ Onshore or Offshore Wind ☐ Hydroelectric
☐ Geothermal Electric ☐ Geothermal Ground Source Heat ☐ Tidal Energy ☐ Ocean Thermal
☐ Hybrid Solar and Battery Facilities ☐ Fuel Cell that does not employ natural gas
☐ Efficient CHP up to 1 MW that meets the requirements listed in SC-12.4.c.12.

Please fill out Section 3.D if selected.

- ☐ Battery Storage technologies that meet the requirements listed in SC-12.4.c.13.
☐ Emergency OSG that meets the requirements listed in SC-12.4.d.
☐ If special condition, please indicate here: _____

D. Qualifying Requirements for Combined Heat and Power Systems

If an applicant is seeking exemption from Standby Service Rates as an efficient CHP, pursuant to SC-12.4.c.12, they must submit a thorough analysis report performed by a licensed Professional Engineer. This report must address all requirements stated below. Annual overall thermal and electrical energy efficiency should not be less than 60% based on the higher heating value (“HHV”) of the fuel input;

- i. The usable thermal energy component should absorb a minimum of 20% of the CHP facility’s total usable annual energy output;
- ii. The OSG capacity 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; and
- iii. An eligible CHP facility shall demonstrate to the Authority that its generation installation meets an environmental standard of no more than 1.4 lbs./MWh of NOx emissions based on its electrical and mechanical output or its rated capacity. Units that have completed a Coordinated Electric System Interconnection Review (“CESIR”) by April 1, 2018 will be subject to the previously applicable standard of no more than 4.4 lbs./MWh of NOx emissions.
- iv. The CHP facility must be placed in service before May 31, 2021.

- v. Customers shall comply with the above criteria and in addition:
- a) 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;
 - b) Have records available for Authority inspection; and
 - c) Retain the records for a 3-year period.

Please stamp PE seal below

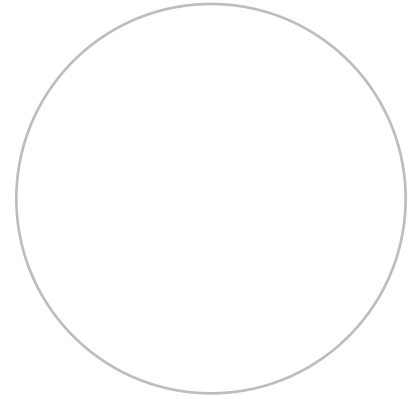
Professional Engineer Information

Name (Print) _____

License No. _____

Signed _____

Date _____



Section 4: Contact Information, Certification and Signature

The applicant certifies that all information provided in this form is accurate and does not provide any false information regarding on-site generation or exemptions.

Name: _____

Title/Affiliation: _____

Applicant Signature: _____

X

Date: _____