

PSC NO: 10 – Electricity  
Consolidated Edison Company of New York, Inc.  
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Issued in compliance with Order in Cases 15-E-0751 and 15-E-0082 dated 09/12/2018

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**GENERAL RULES**

**Application Forms – Continued**

**Form G – Application for Rider R or Standby Service and/or Buy-Back Service- Continued**

**Section 7. Efficient Combined Heat and Power Qualifying Requirements**

An applicant seeking to qualify the generator as efficient CHP pursuant to Application Section 5.B, 5.C, or 5.E must submit a project analysis undertaken by a licensed Professional Engineer (PE) that documents that the installation meets all of the requirements set forth below. The project analysis must be submitted with the applicant’s design information as submitted in their interconnection application through the “SIR.”

- The annual overall efficiency (also called “average annual efficiency”) is no less than 60% based on the Higher Heating Value (HHV) of the fuel input.
- The usable thermal energy component absorbs a minimum of 20% of the CHP facility’s total usable annual energy output.
- The CHP installation serves no more than 100% of the customer’s maximum potential demand.

In addition:

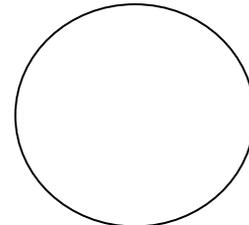
- If application is made for service under Standby Service rates (See Application Section 5.E):  
The CHP facility is designed to have maximum NOx emissions of 4.4 lbs/MWh.
- If application is made for exemption from Standby Service rates as a Designated Technology (See Application Section 5.B):  
The CHP facility is designed to have maximum NOx emissions of 1.6 lbs/MWh; provided, however, that the facility is designed to have maximum NOx emissions of 4.4 lbs/MWh if the interconnection application and/or air permit application were accepted on or before January 1, 2017.
- If application is made for exemption from Standby Service rates under the “Targeted Exemption” (See Application Form 5.C):
  - (a) The CHP facility located in one of the zip codes specified in General Rule 20.3.4 is designed to have maximum NOx emissions of: 0.6 lbs/MWh if the facility’s nameplate rating is up to 1 MW; 1.2 lbs/MWh if the nameplate rating is above 1 MW, up to 2 MW; and 0.5 lbs/MWh if the nameplate rating is above 2 MW. If located in another zip code, the facility is designed to have maximum NOx emissions of 1.6 lbs/MWh.
  - (b) The average annual efficiency based on the HHV of the fuel input is as follows (Check the applicable box):
 

60.0% - 62.9%     63.0% - 64.9%     63.0% or greater and peak efficiency of 65.0% or greater

Professional Engineer Information:

Please affix PE seal in circle

Name (Print) \_\_\_\_\_  
 License No. \_\_\_\_\_  
 Signed \_\_\_\_\_  
 Date \_\_\_\_\_



Con Edison, at its discretion, may request a new project analysis or an update of an existing project analysis periodically, but no more than once a year.

Issued by: Robert Hogleund, Senior Vice President & Chief Financial Officer, New York, NY