Customer Emergency Generator Requirements Checklist

This document must be completed in its entirely; it is important that the sketch you submit has your company’s business letter head and the contact person information, so we can interface with the completion of the customer’s generator installation.

**Note:** Con Edison shall not be held responsible for any delays caused by incomplete paperwork submittals.

Completed paperwork should be uploaded to your work project via the e-filing through Project Center application located on www.coned.com/es.

*The checklist below is a guide to assist you in completing the necessary steps to ensure that your paperwork submittal is complete:*

- ____ Reference attached PSC Rate Tariff Leaf (page 38, section III.3.H)?
- ____ EO 2113 Specification for emergency generator and Automatic Transfer Switch (ATS) received?
- ____ A one-line diagrams which include a detail of the non-parallel operation?
- ____ Non-natural gas powered generators will require customer work request via Project Center?
- ____ Generator is Listed and Labeled Electric Underwriter’s Certificate?
GENERAL INFORMATION - Continued

III. General Rules, Regulations, Terms and Conditions under Which Gas Service Will Be Supplied, Applicable to and Made a Part of All Agreements for Gas Service - Continued

3. Installation of Mains and Services - Continued

(G) Service Lines and Metering - Continued

(2) If a meter is located outside the building;

(a) the service line will be deemed to terminate at the outlet of the meter, if the piping continues into the structure above ground, and

(b) at the outside of the building foundation wall, if the piping returns underground before entering the structure.

(H) Emergency Electric Generators:

When a Customer requests gas service for the purpose of supplying an emergency electric generator for use only during an interruption of electricity service, and for testing purposes, the following conditions shall apply:

(1) Only sufficient emergency electric generating capacity shall be installed to provide the minimum needs for safety and health; and

(2) The Customer shall pay all costs associated with the installation including, if necessary, all costs for system reinforcement, mains and service lines.

(I) Form of Application:

For form of application for extension of gas main in excess of 100 feet or for connection thereto of an Additional Customer or a Successor Customer, see Leaf No. 210

(General Information - Continued on Leaf No. 38.1)

Issued By: Robert Hoglund, Senior Vice President & Chief Financial Officer, 4 Irving Place, New York, N. Y. 10003

(Name of Officer, Title, Address)
Transfer Switch Design

The transfer switch provides electrical power to the selected loads from either the preferred (utility) source or the alternate (generator) source, but will never permit the two sources to be connected together because of the mechanical design of the transfer switch.

This provides a safe method of transfer during utility power outages by preventing accidental connection of the generator to the utility power lines that could result in injury to utility workers servicing the lines of neighbors.

It also protects the generator from possible damage after the utility service is restored and the transfer switch transfers the loads back to the preferred (utility) source.

**If either sketch matches your job, remove the “Sample One Line Diagram” heading and place your business letterhead on the sketch and return it.**

X Out the Schematic Load NOT being used for transfer load.

Either Partial or Total Emergency Load Use, not both.
Partial Emergency Load

Total Emergency Load