

This information is intended for general guidance. For definitive electrical interconnection information please contact PSEG Long Island's Power Asset Management Group at PAMFITLI@pseg.com

Beneficial Areas for Fuel Cell Transmission-Connected Resources

Eligible generation for the Fuel Cell Resources Feed-in Tariff IV is limited to fuel cell generation projects attached to the system at or within a “beneficial area,” defined as a designated substation or on a circuit¹ emanating from a designated substation. This document provides the list of designated transmission substations for transmission-connected fuel cell installations. The transmission substations are listed in the order, from one to nine, of where a project provides the highest potential benefit to the Long Island Electrical System. The target size for transmission-connected fuel cell resources is from 10 MWs to 20 MWs.

1. Substations in Beneficial Areas for Transmission-Connected Fuel Cell Installation²

1. (8HX) North Bellport 69 kV
2. (8WF) William Floyd 69 kV
3. (8GX) West Yaphank 69 kV
4. (8EX) Yaphank 69 kV
5. (8G) Holtsville 69 kV
6. (8KR) Holtsville LNG 69 kV
7. (9D) Quogue 69 kV
8. (9AU) Suffolkaire 69 kV
9. (8T) Eastport 69 kV

¹ Not all circuits emanating from the substations listed above are considered to be within a “beneficial area” as adding resources on certain circuits may not provide system benefit. If a developer wishes to connect to a transmission circuit, it is recommended that the developer contact the Power Asset Management Group to obtain confirmation on whether the proposed circuit will provide benefit to the system.

² The following substations have been removed from the list of Beneficial Areas for Fuel Cell Transmission-Connected Resources: Moriches (8RX), Pulaski (6P), Lindenhurst (7Z), Sterling (7J), and Stonybrook (8MR).