

PSC NO: 119 ELECTRICITY
NEW YORK STATE ELECTRIC & GAS CORPORATION
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GENERAL INFORMATION

9. Distributed Generation Interconnection Requirements (Cont'd.)

F. III. Glossary of Terms (Cont'd.)

Islanding: A condition in which a portion of the utility system that contains both load and distributed generation is isolated from the remainder of the utility system. (Adopted from IEEE 929, draft 9.)

Net Meter Customer-Generator: A farm waste, net meter, farm applicant or a photovoltaic net meter, residential applicant.

Photovoltaic, Net Meter, Residential Applicant: A residential applicant who is proposing to install a photovoltaic generating system, not to exceed 10 kW, in an owner occupied residence per the requirements of New York State Public Service Law §66-j.

Point of Common Coupling (PCC): The point at which the interconnection between the electric utility and the customer interface occurs. Typically, this is the customer side of the utility revenue meter. (Adopted from IEEE 929)

Preliminary Review: A review of the Customer-Generator's proposed system capacity, location on the utility system, system characteristics, and general system regulation to determine if the interconnection is viable.

Radial Feeder: A distribution line that branches out from a substation and is normally not connected to another substation or another circuit sharing the common supply.

Required Operating Range: The range of magnitudes of the utility system voltage or frequency where the generator-owner's equipment, if operating, is required to remain in operation for the purposes of compliance with the type testing procedure contained in this document. Excursions outside these ranges must result in the automatic disconnection of the generation within the prescribed time limits

Type Test: A test performed or witnessed once by a qualified independent testing laboratory for a specific protection package or device to determine whether the requirements of this document are met. The Type Test will typically be sponsored by equipment manufacturers.

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