

PSC NO: 220 ELECTRICITY
NIAGARA MOHAWK POWER CORPORATION
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GENERAL INFORMATION

53. STANDARDIZED INTERCONNECTION REQUIREMENTS AND APPLICATION PROCESS FOR NEW DISTRIBUTED GENERATORS 2 MW OR LESS CONNECTED IN PARALLEL TO UTILITY DISTRIBUTION SYSTEMS (Continued)

Section III. Glossary of Terms

Automatic Disconnect Device: An electronic or mechanical switch used to isolate a circuit or piece of equipment from a source of power without the need for human intervention.

Cease to Energize: Cessation of energy flow capability

Coordinated Electric System Interconnection Review: Any studies performed by utilities to ensure that the safety and reliability of the electric grid with respect to the interconnection of distributed generation as discussed in this document.

Customer-Generator: A utility customer who owns or operates electric generating equipment located and used at the customer's premises, and/or the customer's agent.

Dedicated Transformer: A transformer with a secondary winding that serves only one customer.

Direct Transfer Trip: Remote operation of a circuit breaker by means of a communication channel.

Disconnect (verb): To isolate a circuit or equipment from a source of power. If isolation is accomplished with a solid-state device, "Disconnect" shall mean to cease the transfer of power.

Disconnect Switch: A mechanical device used for isolating a circuit or equipment from a source of power.

Draw-out Type Circuit Breaker: Circuit breakers that are disconnected by physically separating, or racking, the breaker assembly away from the switchgear bus.

Farm Waste, Net Meter, Farm Applicant: A farm applicant who is proposing to install a farm waste anaerobic digester generating system, not to exceed 500 kW, at a farm, per the requirements of New York State Public Service Law §66-j.

Fuel Cell, Net Meter, Residential Applicant: A residential applicant who is proposing to install a fuel cell generating system located and used at the applicant's premises, not to exceed 10 kW, per the requirements of New York State Public Service Law §66-j.

Generator-Owner: An applicant to operate on-site power generation equipment in parallel with the utility grid per the requirements of this document.

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.)

Micro-Combined Heat and Power, Net Meter, Residential Applicant: A residential applicant who is proposing to install a micro-combined heat and power (Micro CHP) generating system located and used at the applicant's premises, not to exceed 10 kW, per the requirements of New York State Public Service Law §66-j.

Issued by Thomas B. King, President, Syracuse, New York