

PSC NO: 220 ELECTRICITY  
 NIAGARA MOHAWK POWER CORPORATION  
 INITIAL EFFECTIVE DATE: JANUARY 1, 2011  
 STAMPS: Issued in Compliance with Order issued December 20, 2010 in Case No. 10-E-0409.

LEAF: 247  
 REVISION: 3  
 SUPERSEDING REVISION: 2

### 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)

(d) with respect to an applicant that is to be net-metered, if the utility determines that it is necessary to install a dedicated transformer(s) or other equipment to protect the safety and adequacy of electric service provided to other customers, the applicant shall be informed of its responsibility for the actual costs for installing the dedicated transformer(s) and other safety equipment. The following table reflects the maximum responsibility each designated applicant shall have with respect to the actual cost of the dedicated transformer(s) and other safety equipment

Maximum Expense for Dedicated Transformer and Other Safety Equipment for Net Metered Customers (Above 25 kW up to 2 MW)

Generator Type	Generator Size	Maximum Equipment Cost to Customer
Solar	Over 25 kW up to 2 MW	As determined by Utility*
Wind	Over 25 kW up to 2 MW	As determined by Utility*
Farm Wind	Over 25 kW up to 500 kW	\$5,000
Farm Waste	Up to 1 MW	\$5,000

\* Subject to review by the Commission at the request of the Customer

#### **STEP 7: Applicant Commits to Utility Construction of Utility's System Modifications.**

The applicant and utility will execute a standardized contract for interconnection and the applicant will provide the utility with an advance payment for the utility's estimated costs as identified in Step 6 (estimated costs will be reconciled with actual costs in Step 11).

#### **STEP 8: Project Construction.**

The applicant will build the facility in accordance with the utility-accepted design. The utility will commence construction/installation of system modifications and metering requirements as identified in Step 6. Utility system modifications will vary in construction time depending on the extent of work and equipment required. The schedule for this work is to be discussed and agreed upon with the applicant in Step 6.

#### **STEP 9: The Applicant's Facility is Tested in Accordance With the Standardized Interconnection Requirements.**

The verification testing will be performed in accordance with the written test procedure provided in Step 5 and any site-specific requirements identified by the utility in Step 6. The final testing will be conducted within ten (10) business days of complete installation at a mutually agreeable time, and the utility shall be given the opportunity to witness the tests. If the utility opts not to witness the test, the applicant will send the utility within five (5) days of the test a written notification, certifying that the system has been installed and tested in compliance with the SIR, the utility-accepted design, and the equipment manufacturer's instructions.

Issued by Thomas B. King, President, Syracuse, NY