

PSC NO: 220 ELECTRICITY  
NIAGARA MOHAWK POWER CORPORATION  
INITIAL EFFECTIVE DATE: JULY 23, 2010  
STAMPS: Issued in Compliance with Order issued July 15, 2010 in Case No. 10-E-0136.

LEAF: 243  
REVISION: 2  
SUPERSEDING REVISION: 1

## 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)

#### **STEP 4: System Installation**

The applicant will install the system according to the utility accepted design and the equipment manufacturer's requirements. All inverter based systems will be allowed to interconnect to the utility system for a period not to exceed two hours, for the sole purpose of assuring proper operation of the installed equipment. For net metered systems as defined in Section II.A.6, any modifications related to existing metering configurations to allow for net metering shall be completed by the utility prior to Step 5. The utility shall complete the necessary metering changes within ten (10) business days of receiving request from the applicant.

#### **STEP 5: The Applicant's Facility is Tested in Accordance with the Standardized Interconnection Requirements.**

Verification testing will be performed by the applicant in accordance with the written verification test procedure provided by the equipment manufacturer. The verification testing will be conducted within ten (10) business days of system 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. The applicant's facility will be allowed to commence parallel operation upon satisfactory completion of the tests in Step 5. The applicant must have complied with and must continue to comply with all contractual and technical requirements.

#### **STEP 6: Final Acceptance**

Within five (5) business days of receiving the written test notification from Step 5, the utility will either issue to the applicant a formal letter of acceptance for interconnection, or will request that the applicant and utility set a date and time for an on-site verification and witness operation of the system. This joint on-site verification must be completed within ten (10) business days after being requested. Within five (5) business days of the completion of the on-site verification, the utility will issue to the applicant either a formal letter of acceptance for interconnection or a detailed explanation of the deficiencies in the system..

#### **C. Application Process Steps for Systems above 25 KW up to 2 MW**

**Exception:** For inverter based systems above 25 kW up to 200 kW, applicants may follow the expedited application process outlined under Section I. B. of the SIR, as long as the inverter-based system has been certified and tested in accordance with UL 1741 (November 2005 revision) and the utility has approved the project accordingly. The utility has fifteen (15) business days from original application submittal to determine and notify the applicant in writing of its findings. If the utility determines that the inverter-based system is not eligible for the fast track or expedited application process, the applicant can:

- 1) Proceed with the remaining steps of Section I.C of the SIR (Systems above 25 kW up to 2 MW); or
- 2) Request a review by the Department of Public Service.

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