

PSC No: 20 - Electricity
Rochester Gas and Electric Corporation
Initial Effective Date: June 1, 2003
Issued under the authority of the PSC in Case 03-E-0634, order effective May 23, 2003

Leaf No. 127
Revision: 1
Superseding Revision: 0

GENERAL INFORMATION

14. DISTRIBUTED GENERATION INTERCONNECTION REQUIREMENTS (Cont'd)

- (3) if applicable, a description of where the proposed system is not in compliance with these requirements;
- (4) Except for net metering customer-generators, a good faith, detailed estimate of the total cost of completion of the interconnection of the proposed system. Such estimate will include, but not be limited to, the costs associated with any required modifications to the utility system, administration, metering, and on-site verification testing. For net metering customer-generators, the estimate shall be limited to the cost of installing a dedicated transformer.

Photovoltaic, net meter, residential applicants are only responsible for the costs of a dedicated transformer, if applicable, up to a maximum expense of \$350. Farm Waste, net meter, farm applicants are only responsible for the costs of a dedicated transformer, if applicable, up to a maximum expense of \$3,000.

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

The applicant will:

- execute a standardized contract for interconnection; and
- 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 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 at a mutually agreeable time, and the utility shall be given the opportunity to witness the tests. Single-phase inverter-based systems rated 15 kVA or less will be allowed to interconnect to the utility system prior to the verification test for a period not to exceed two hours, for the sole purpose of assuring proper operation of the installed equipment.

STEP 10: Interconnection.

The applicant's facility will be allowed to commence parallel operation upon satisfactory completion of the tests in STEP 9. In addition, the applicant must have complied with and must continue to comply with the contractual and technical requirements.

ISSUED BY: James A. Lahtinen, Vice President Rates and Regulatory Economics, Rochester, New York