

PSC No: 20 - Electricity  
Rochester Gas and Electric Corporation  
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### GENERAL INFORMATION

#### 14. DISTRIBUTED GENERATION INTERCONNECTION REQUIREMENTS (cont'd)

- a complete detailed interconnection design package,
- the name and phone number of the individual(s) responsible for addressing technical and contractual questions regarding the proposed system, and
- if applicable, advanced payment of the costs associated with the completion of the CESIR

The complete detailed interconnection design package shall include:

- (1) Electrical schematic drawing(s) reflecting the complete proposed system design which are easily interpreted and of a quality necessary for a full interconnection. The drawings shall show all electrical components proposed for the installation, and their connections to the existing on-site electrical system from that point to the PCC .
- (2) A complete listing of all interconnection devices proposed for use at the PCC. A set of specifications for this equipment shall be provided upon request from the utility.
- (3) The written verification test procedure provided by the equipment manufacturer, if such procedure is required by this document.

#### STEP 6: Utility Completes the CESIR

The CESIR will consist of two parts:

- (1) a review of the impacts to the utility system associated with the interconnection of the proposed system, and
- (2) a review of the proposed system's compliance with the applicable criteria set forth below.

A CESIR will be performed by the utility to determine if the proposed generation on the circuit results in any relay coordination, fault current, and/or voltage regulation problems. A full CESIR may not be needed if the aggregate generation is less than 50 kVA on a single-phase branch of a radial distribution circuit or 150 kVA on a single distribution feeder.

The CESIR shall be completed within 4 weeks (20 business days) of receipt of the information set forth in Step 5 for systems of 15 kVA or less and within 8 weeks (40 business days) for systems larger than 15 kVA. For systems utilizing type-tested equipment, the time required to complete the CESIR may be reduced.

Upon completion of the CESIR, the utility will provide the applicant, in writing, the following:

- (1) utility system impacts, if any;
- (2) notification of whether the proposed system meets the applicable criteria considered in the CESIR process

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