

PSC No: 20 - Electricity
Rochester Gas and Electric Corporation
Initial Effective Date: June 1, 2003

Leaf No. 124
Revision: 0
Superseding Revision:

Issued under the authority of the PSC in Case 03-E-0634, order effective May 23, 2003

GENERAL INFORMATION

14. DISTRIBUTED GENERATION INTERCONNECTION REQUIREMENTS

The following provisions apply to a customer who desires to interconnect new generation facilities in parallel with the Company's Radial Distribution Feeders or to modify such facilities currently interconnected. In no case will a customer be allowed to interconnect generation facilities of any size to the Company's network distribution system.

Public Record: Upon execution of any standard interconnection agreement, the customer shall file the Agreement with the County Clerk in order to give notice of the Unit's existence to subsequent owners.

A. Standardized Interconnection Requirements and Application Process for New Distributed Generators 300 kVA or Less, or Farm Waste Generators 400kW or less, Connected in Parallel with Radial Distribution Lines

I. Application Process

A. Introduction

This section provides a framework for processing applications to:

- interconnect new distributed generation facilities with a nameplate rating of 300 kVA or less, or Farm Waste Generators 400 kW or less, [aggregated on the customer side of the point of common coupling (PCC)] connected in parallel to radial distribution feeders.
- review any modifications affecting the interface at the PCC to existing distributed generation facilities with a nameplate rating of 300 kVA or less, or Farm Waste Generators of 400 kW or less, (aggregated on the customer side of the PCC) that have been interconnected to the utility radial distribution system and where an existing contract between the applicant and the utility is in place.

Generation neither designed to operate, nor operating, in parallel with the utility's electrical system is not subject to these requirements. This section will ensure that applicants are aware of the technical interconnection requirements and utility interconnection policies and practices. This section will also provide applicants with an understanding of the process and information required to allow utilities to review and accept the applicants' equipment for interconnection in a reasonable and expeditious manner.

The time required to complete the process will reflect the complexity of the proposed project. Projects using previously submitted designs that have been satisfactorily type-tested will move through the process more quickly, and several steps may be satisfied with an initial application depending on the detail and completeness of the application and supporting documentation submitted by the applicant. Applicants submitting type-tested systems, however, are not exempt from providing utilities with complete design packages necessary for the utilities to verify the electrical characteristics of the generator systems, the interconnecting facilities, and the impacts of the applicants' equipment on the utilities' systems.

The application process and the attendant services must be offered on a non-discriminatory basis. The utilities must clearly identify their costs related to the applicants' interconnections, specifically those costs the utilities would not have incurred but for the applicants' interconnections. The utilities will keep a log of all applications, milestones met, and justifications for application-specific requirements. The applicants are to be responsible for payment of the utilities' costs, as provided for herein.

Staff of the Department of Public Service (Staff) will monitor the application process to ensure that applications are addressed in a timely manner. To perform this monitoring function, Staff will meet periodically with utility and applicant representatives.

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