

GENERATION CONNECTION INFORMATION PACKAGE

1. Introduction

In Accordance with the Ontario Energy Board's Distributed Energy Resources Connection Procedure, ERTH Power Corporation is providing the "Generation Connection Information Package" to customers with the information necessary to connect a distributed energy resource to ERTH Power's distributions system.

The package will provide the process, information, applications and documents required to facilitate the DER connection. The Generator Connection Information Package and all supporting documents are available electronically. Proponents may contact ERTH Power for a paper copy of the "Package". The package will be provided by Canada Post to addresses in Ontario.

Website www.ERTHPower.com.

2. Contact Information

ERTH Power Corporation

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Attn: **DER Connections**

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3. Generation Connection Information Package Documents

[EP-DER Connection Process](#)

[EP-DER Technical Interconnection Requirements](#)

[EP-DER Feeder and Substation Capacity Limits](#)

[EP-Micro-Embedded Generation Facility Connection Agreement](#)

[EP-DER Connection Agreement-small-mid-sized](#)

[DERCP-Sample Protection Philosophy](#)

[EP-DER Restricted Feeder List](#)

4. Process for Connecting Distributed Energy Resources

Refer to document [EP-DER Connection Process](#) for detailed information, forms and the process of connecting distributed energy resources to ERTH Power's distribution grid.

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5. Required Approvals

- Host distributor connection approvals (managed by ERTH Power).
- Transmitter connection approvals (managed by ERTH Power).
- Electrical Safety Authority Inspection and Connection Authorization
- Canadian Standards Association – applicable to all equipment installations
- Applicant are advised to contact the local municipal office for siting restrictions, building codes and other applicable codes and by-laws.

6. Technical Requirements

6.1 DER Technical Interconnection Requirements

Refer to the following technical documents:

- Technical requirements for connection distributed energy resources to the ERTH Power distribution system including metering requirements. [EP-DER Technical Interconnection Requirements](#)
- Feeder and substation technical capacity limits. [EP-DER Feeder and Substation Capacity Limits](#)

Host distributor technical requirements:

- Hydro One
 - Distributed Generation Technical Interconnection Requirements Interconnections at Voltages 50kV and Below (DT-10-15-R3, latest revision)
 - Technical Interconnection Requirements for Distributed Generation, Micro Generation & Small Generation, 3-phase, less than 30 kW (DT-10-20, latest revision)

Additional technical requirements:

- Ontario Electrical Safety Code (latest revision)
- Canadian Standards Association (applicable codes)
- Institute of Electrical and Electronics Engineers (IEEE)
- All other applicable rules, codes and regulations

7. Standard Contractual Terms

Refer to the following ERTH Power document for standard contractual terms:

[EP-Micro-Embedded Generation Facility Connection Agreement](#)

[EP-DER Connection Agreement-small-mid-sized](#)

8. Sample Protection Philosophy

Refer to the following ERTH Power document for a protection philosophy sample:

[DERCP-Sample Protection Philosophy](#)

9. List of Restricted Feeders

Refer to the following ERTH Power document for the list of restricted feeders:

[EP-DER Restricted Feeder List](#)

Updated quarterly (1st of the month, January, April, July, October)