



DISTRIBUTED ENERGY RESOURCES / GENERATION CONNECTION INFORMATION PACKAGE

1. Introduction:

In accordance with the Distribution System Code, Bluewater Power Distribution Corporation (BPDC) is providing the “Distributed Energy Resource (DER) / Generation Connection Information Package” to customers with the information necessary to connect a distributed energy resource to Bluewater Power’s distributions system.

The package will provide the process, information, applications and documents required to facilitate a DER / Generation connection. Please be advised that all required documents are available on BPDC’s website. Proponents may contact BPDC for a paper copy of the “Package”. The package will be provided by Canada Post to addresses in Ontario.

2. Contact Information:

Bluewater Power Distribution Corporation

855 Confederation Street
P.O. Box 2140
Sarnia, Ontario
N7T 7L6
Attn: DER Connections
Phone: 519-337-8201
Fax: 519-344-7303

Website: www.bluewaterpower.com

3. DER Connection Information Package Document

Preliminary Consultation Information Request (PCIR) Form

Connection Impact Assessment Application Instruction Package

Connection Impact Assessment (CIA) Application Form

Small and Mid-Sized Embedded Generation Facilities Connection Agreement

Protection Philosophy Requirement Sample

Protection Philosophy Checklist

Revision: January 26, 2026

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4. BPDC-DER Connection Process

- a. Submit the completed DER Preliminary Consultation Information Request Form to Bluewater Power, if required
- b. Read the details for Connection Impact Assessment Application Instruction Package
- c. Visit BPDC's website for more details about DER
- d. Complete the BPDC-Connection Impact Assessment Application Form if project size over 12KW, but less than 500kW

5. Requirement for Approvals

- a. Completed Connection Impact Assessment (CIA) Application Form, Stamped by P Eng., registered in Ontario
- b. Submit Single Line Diagram (SLD) if over 12KW, Stamped by P Eng., registered in Ontario
- c. DER Protection Philosophy from proponent, Stamped by P Eng., registered in Ontario
- d. Bluewater Power Connection Approval (Performed by BPDC)
- e. Transmitter Connection Approvals (Managed by BPDC)
- f. DER Detailed Technical Interconnections Requirements (Provided by BPDC)
- g. Ontario Electrical Safety Authority Inspection and Connection Authorization
- h. Declaration Letter indicates that all equipment and installation meets CSA standard, from proponent, Stamped by P Eng., registered in Ontario
- i. Submit all equipment and protection relay commissioning and testing reports, Stamped by P Eng., registered in Ontario (Reviewed and approved by BPDC)
- j. Letter of Equivalency to Transmitter If required (Managed by BPDC)
- k. Applicants are advised to contact the local municipal office for siting restrictions, building codes, fire safety codes, and other applicable codes and/or by-laws.

6. Standard Contractual Connection Agreement

BPDC - Small and Mid-Sized Embedded Generation Facilities Connection Agreement

7. Restricted Feeders

The restricted feeders listed below apply regardless of the program and regardless of the DER energy source type.

- Wanstead TS feeders M2 and M4