

1. GENERAL APPLICATION INFORMATION

1.1 ABOUT THE CIA FORM

The Connection Impact Assessment (CIA) application is to be completed by any proponent interested in connecting a Distributed Energy Resource (DER) with a project size over 10 kilowatts (kW) to Lakeland Power Distribution Ltd. (LPDL). This includes DERs applying for a new CIA or for revision(s) to their original CIA. This form expresses an intent to enter into an agreement between LPDL and the customer (or host customer¹ for load displacement projects) for completion of a CIA associated with connecting a DER to the LPDL distribution grid. The CIA Application shall be part of the required servicing (electrical installation, maintenance, and operating) agreements between LPDL and the proponent. Throughout this process, LPDL will be the proponent's contact with the transmission system provider (e.g. Hydro One Networks Inc.) and, if necessary, the provincial market operator, namely, the Independent Electricity System Operator (IESO).

1.2 TECHNICAL REQUIREMENTS

For technical requirements of LPDL's DER projects, refer to the "DER Technical Interconnection Requirements Interconnections at Voltages 50kV and Below".

1.3 SUBMISSION INSTRUCTIONS

Please return the completed form, fees and other required documents by mail to: Lakeland Power Distribution Ltd.

Attn: Lakeland Power Distribution Ltd. Engineering Dept. Generation Connection
Application 196 Taylor Rd. Bracebridge, ON P1L 1Y4

1.4 IMPORTANT NOTES

An engineering stamp and all red box fields (on electronic version of form) are mandatory. Incomplete applications may be returned by LPDL and will result in delays in processing your application. Click the "Validate Form" button

¹ For Load Displacement projects, the term "host customer" refers to the owner of the load facility. The term "DER owner" refers to the owner of the DER facility.

on the top right of this page to ensure all required information is filled. If any of the required fields are not applicable to your project, type “N/A” in any required text field or “0” in any required numerical field

~~317~~ specific requirements and notes are found in Sections S and T, respectively

Applicants are cautioned NOT to incur major expenses until ~~317~~ approves to connect the proposed DER facility.

All technical submissions (CIA Application, Single Line Diagrams, etc.) must be signed, dated and sealed by a licensed Ontario Professional Engineer (P.Eng.).

The proponent will pay for the CIA according to the ~~317~~ CIA Fee Schedule.

The siting restrictions in O. Reg. 274/18 which were administered by electricity distributors such as LPDL have been replaced by amendments to the Planning Act (Ontario) that puts siting and planning requirements for renewable DER facilities under municipal oversight. It is recommended that you discuss municipal permitting and approvals requirements with the planning department in the municipality where your DER project is located before you proceed.

2. SECTION A – APPLICATION INFORMATION

- **Engineering Stamp:** Must be signed and sealed by a licensed Ontario Professional Engineer (P.Eng).
- **Application Type:** CHOOSE ONE.
 - **New CIA Application:** first application for any given project
 - **CIA Revision/Rework:** changes to a previous CIA.
 - **Capacity Increase Request**
 - **Modification or Addition to Existing Project**
 - **Reconnection of Existing Generator**

Your previous CIA must still be valid with LPDL (i.e. your previous CIA cannot be withdrawn or expired).

- **Date:** Fill in the current date
- **Program Type:** CHOOSE ONE.
 - **IESO (please specify)**
 - **Load Displacement**
 - **Net Metering**
 - **Net Metering (Subdivision)**
 - **Off-Grid Islanded Generation**
 - **Other (please specify)**

- **Program Type (additional details):** Use this field to provide additional details (Applicable for IESO or Other Program Type)
 - **IESO (please specify)**
 - **Other (please specify)**
- **Project Name:** Provide the exact project name of your proposed generation facility. LPDL will use this name along with your Project Number (if one already exists) to identify your project in our system going forward.
- **IESO Contract Number and IESO Reference Number:** (Applicable for IESO Program Type selection)
- **Ontario Corporate Number OR Business Identification Number:** PROVIDE ONE.
- **Proposed In-Service Date:** ____ / ____ / ____ (dd/mm/yyyy): Provide the date your generation facility will officially be connected and producing energy on LPDL's distribution system. If you are unsure how to determine an In-service Date, contact your Design Engineer (for new applicants) or your LPDL Account Executive Manager (for existing customers). *Important note:* the In-service Date (ISD) you provide must be as accurate as possible. The LPDL schedules station maintenance, outages and other work based on ISDs. Failure to provide an accurate ISD could cause delays to your project's connection timeline.
- **Subdivision Project Name:** If you selected "Net Metering (Subdivision)" as the Program Type, please provide the name of the subdivision project.
- **Number of Lots:** If you selected "Net Metering (Subdivision)" as the Program Type, please provide the number of lots in the development.
- **Original CIA Project ID#** (if applicable): If this is a revision to a previous CIA Application Form that you submitted to the LPDL, and that Application is still valid with the LPDL, provide your current CIA Project Number.
- **Revised Fields:** If you are submitting a revised CIA Application, list the fields that have changed from your previous CIA in the box provided.

3. SECTION B – PROJECT LOCATION

In the Project Location section, provide project location information and complete accordingly.

4. SECTION C – CONTACT INFORMATION

- **Who is the single point of contact for this project?** CHOOSE ONE. This will be the person within your company who receives all communications regarding the project. Normally, this would be someone in a Project Management role.

