

Generation Information Package

Generation Connection Process

Below are the steps for a successful Generation Connection to Entegrus' Distribution System:

1. Determine your project details such as:
 - a. Project Size
 - b. Project Type
 - c. Project location
2. Submit the Preliminary Consultation Information Request (PCIR) form in full to the Entegrus Generation Departments.
Note: an incomplete form or incorrectly completed form may delay your connection.
3. The Entegrus Generation Department will respond to your PCIR with a Preliminary Consultation Report (PCR). At this stage your project may be rejected, for example, if there is no generation capacity on the requested feeder. If the project is not rejected, proceed to next steps highlighted below, depending on the size of your project.

Micro-Embedded Generation Requests

1. For Micro-Embedded Generation requests, please complete the Micro-Embedded Generation Facility Connection Agreement in full.
Note: an incomplete form or incorrectly completed form may delay your connection.
2. Entegrus' Generation Department will review the information provide and will either approve the connection or refuse it.
 - a. If a project is refused, Entegrus will communicate the reasons why to the customer.
 - b. If a project is approved, Entegrus will provide an offer to connect.
3. You can then decide to proceed or withdraw your application.
4. If you decide to proceed, you must coordinate the connection date and connection with Entegrus, ESA, and any other bodies for which approval is required.

Generation Requests requiring a Connection Impact Assessment (CIA)

1. For Entegrus to assess the impact of your project, a CIA will be required. Please refer to the Connection Impact Assessment (CIA) Application Instructions document for more details on how to successfully complete a CIA Application, along with all the supporting documentation required. Please refer to Entegrus' Fee Schedule for information on required fees. CIA studies will not proceed until payment is received.
Note: an incomplete form or incorrectly completed form may delay your connection.
2. Once a substantially complete CIA is received, Entegrus' Generation will confirm if generation capacity is still available. Generation capacity is not reserved until after the CIA is complete. If capacity is unavailable, the process concludes.
3. Entegrus will prepare the CIA and send the results back to you.
4. The project will then proceed to the connection agreement phase.

Required Approvals

All new or upgraded customer connections will require ESA authorizations to connect prior to any connection being made to Entegrus' distribution system. This authorization must be provided to Entegrus. Early consultation with ESA is recommended.

Depending on the size and scope of the generation request, certain approvals may be required from upstream host distributors, the host transmitter, or the IESO. These approvals will be highlighted to customers by the Entegrus Generation Department.

Technical Requirements

At this time, Entegrus Powerlines does not impose any additional requirements beyond Hydro One's Technical Interconnection Requirements (TIR). More information about these requirements is available at: www.hydroone.com/business-services/generators/technical-requirements.

For a sample of a Protection Philosophy, please refer to the Protection Philosophy file link.

Standard Contractual Terms and Conditions

Please refer to Entegrus' Conditions of Service for more information on connections to Entegrus' Distribution System.

Restricted Feeders

To determine if the feeder you wish to connect to has generation capacity, please refer to the Restricted Feeder file link.

Contact Information

Contact: Entegrus Generation Department

Phone Number: 519-352-6300; please ask the customer service representative to transfer you to the Generation Department

Email: generation@entegrus.com