

CAA Application Form (FORM-128) Quick Start Guide

Who should use the CAA Application Form?¹

Distributors

- New or modified embedded load facilities that result in the addition of more than 10 MW²
- New or modified embedded generation or electricity storage facilities with a total facility nameplate rating above 10 MW
- New or modified transformer stations owned by the distributor

Transmitters

- New or modified transmission facilities including transformer stations built by the transmitter for its customers

Facility Owners³

- New or modified connections to a transmission system (voltage level > 50 kV)
- New or modified connections to an existing facility

¹ Refer to Market Manual 1.4 for further details, in case of any discrepancy, the information in Market Manual 1.4 shall prevail.

² It is highly recommended to contact the IESO for an addition of load greater than 10% of the yearly peak load of a transmission connected transformer station within a less than five year period.

³ Facility owners include new or existing owners of generating facilities, electricity storage facilities, and customer load (industrial) facilities.



Getting started with the CAA Application Form

- The CAA application form must be downloaded from the IESO's website.
- Please note that this is a dynamic and fillable form. To ensure proper functionality, the downloaded form must be opened and completed using a PDF editor application. Opening the downloaded form using a web browser will not work.

Generation & Electricity Storage Facility

- Use this selection for transmission connected generation or electricity storage facilities or embedded generation or electricity storage within a distributor's facility
- Once the Type of Facility is confirmed:
 - Select the appropriate dynamic models and complete the table within the form - Please note that EMT models are required for all Inverter Based Resources
 - Add new and/or modified components on the component selection page as applicable

Transmission Facility

- Use this selection for new or modified transmission connected facilities
- Once the Type of Facility is confirmed:
 - Add new and/or modified components on the component selection page as applicable

Load Facility

- Use this selection for new or modified transmission connected load facilities, embedded load facilities that result in the addition of more than 10MW, or embedded load facilities that result in the addition of more than 10% of the transformer station's peak load over a 5-year period
- Once the Type of Facility is confirmed:
 - Add new and/or modified components on the component selection page as applicable



Tips for an efficient CAA Application Form submission

Ensure:

- the form is signed by your organization's authorized representative
- all essential⁴ fields in the form are populated with the most accurate and up-to-date information available
- all projects' dates are included
- the connection arrangement and connection point are agreed upon by the applicable transmitter
- only specifications of new or modified equipment are included in the form
- the CAA application form is sent to the IESO and applicable transmitter

Notes:

- The CAA process cannot be completed without a complete and accurate CAA Application form submission
- This application form is not intended to be used for a licensed distributor's Connection Impact Assessment

⁴ Non-essential fields are denoted with NE in the CAA Application Form - all other fields are deemed essential.