

	PUC Micro Distributed Energy Resources (DER) APPLICATION FORM	Rev: 2024-04-18
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Usage: This form is to be completed by applicants who intend to connect a renewable generation project of 10kW or less to the PUC distribution system.

Responsibilities: Applicants must first familiarize themselves with all requirements of the OEB Distribution System Code/Net Metering Program including any requirements relating to ESA, the city building department, their insurer and Revenue Canada. Applicants must also familiarize themselves with our 'Conditions of Service' document which describes our standard terms and conditions, technical requirements and metering requirements for connection to the distribution network. This document is available on our website at www.puc.ca. A paper copy will only be provided when explicitly requested.

Initial Submission & Inquiries: This completed form plus deposit, along with any applicable attachments must be returned by mail, courier or in person at the PUC office. Related inquiries may be addressed similarly. The date an application is considered received is the date upon which this completed form along with all applicable attachments is received at our office. Applications are processed in the order received. Upon receipt of this initial application, an individual will be assigned to the project and all further correspondence should be directly to that person.

By mail or courier:

PUC Services Inc.
500 Second Line East, P.O. Box 9000
Sault Ste. Marie, Ontario, P6A 6P2
Attn: Engineering – Micro DER Applications

By phone: (705) 759-6500

By E-mail: Eng-Dept@ssmpuc.com

Subject: Engineering – Micro DER Applications

1. DER Information

Applicant Legal Name

Incremental Project Yes No

Project Type Net Metering Load Displacement Emergency Backup

2. Primary Contact Information

Name

Billing Address

Account Number for existing customer if applicable

Phone

Fax

Email

3. Secondary Contact Information
Name
Mailing Address
Phone
Fax
Email

4. Project General Description
Site Address
Fuel Type ☐ Bio-gas ☐ Landfill gas ☐ Renewable biomass ☐ Solar photovoltaic (Solar PV) ☐ Wind ☐ Energy Storage ☐ Other (specify)
Expected In Service Date

5. Project Size	
Number of generating units	
Number of inverter units	
Nameplate rating of each generating unit	kW
Nameplate rating of each inverter unit	kW
Generator connecting on ☐ single phase ☐ three phase	
Proposed total nameplate capacity of generating units	kW
Proposed total nameplate capacity of inverter units	kW
Proposed total nameplate capacity of batteries	kW
Proposed total nameplate capacity of project (energy storage and generation if applicable)	kW

6. Proposed Transformer Interface to Distribution System (If applicable)	
Nameplate rating (kVA)	Nameplate impedance (%)
Primary voltage (kV _{LL}) ¹	Secondary voltage (kV _{LL}) ¹ 4
Primary winding ² ☐ wye ☐ delta	Secondary winding ² ☐ wye ☐ delta
Primary grounding ³ ☐ wye ☐ delta ☐ impedance R ohms X ohms	Primary grounding ³ ☐ wye ☐ delta ☐ impedance R ohms X ohms
Notes: 1) For the purposes of this application form, 'Primary' refers to the distribution system side connection (ie: the utility or Local Distribution Company (LDC) connection point) and 'Secondary' refers to the Customer (ie: Generator) side connection. 2) This section is only applicable to three phase transformers 3) R and X values apply to impedance grounded connections only	

7. Generator/Inverter Information	
Generator manufacturer	
Generator model	
Inverter manufacturer	
Inverter model	
Inverter phase	☐ Three phase ☐ Single phase
Inverter AC output voltage	VAC
Generator/Inverter paralleling equipment meets the following standards (attach proof): ☐ CSA C22.3, No 9:20 ☐ ULC 1741 ☐ IEEE 1547	

8. Additional Information
Attach a copy of the following applicable documentation and check boxes below:
P.Eng Stamped SLD for all projects other than stand-alone generator/inverter for net metering ☐ attached
Generator & inverter manufacture's specifications ☐ attached
Battery Specifications ☐ attached
Automatic Transfer Switch (for Emergency Back-up applications) ☐ attached
Transformer specifications ☐ attached

9. If an Incremental Project – Existing Generating Facility Description	
Fuel Type	
☐ Bio-gas	☐ Solar photovoltaic (Solar PV)
☐ Landfill gas	☐ Wind
☐ Renewable biomass	☐ Energy Storage
	☐ Other (specify)
Nameplate capacity of existing generator facility	kW
combined nameplate capacity	kW

10. I declare the above information to be true and accurate
Name
Date