



Form C – Micro-Embedded Generation Connection Application

Application Form for Micro-Embedded Generation Facilities ≤ 10kW

This form is applicable to micro-embedded generation facilities with a total nameplate rating of 10kW or less. The generation facility must generate electricity from a renewable energy source such as solar, wind, water, or agricultural biomass.

Please return all completed forms by email at generationconnections@opuc.on.ca.

NOTE: Applicants are cautioned not to incur any major expenses until all necessary connection approvals from Oshawa PUC Networks Inc. ("OPUCN") have been received.

1. Program Type

Net Metering

2. Project Information

	DG System Owner <small>(Name as per contract)</small>	Customer Legal Name <small>(OPUCN Customer Name)</small>	Engineering Consultant <small>(Electrical)</small>
Company/Person:			
Contact Name:			
Address:			
Telephone:			
Mobile Phone:			
Fax:			
Email:			

OPUCN Account Number (at existing service): _____

HST Number: _____ *(HST Registrant must match – legal applicant name)

3. Project Description

Project Name: _____

Project Location: _____

Proposed Dates (dd/mm/yyyy):

Start of Construction: _____

In-Service: _____

Project Type:

Solar Photovoltaic (PV) – Rooftop

Solar Photovoltaic (PV) - Ground Mount

Wind Turbine

Hydraulic Turbine

Biomass

Bio-diesel

Bio-gas

Other (please specify): _____

Project Size: (must match data on SLD)

Output Voltage: _____ (VAC)

Single-Phase

Three-Phase

Energy Source Specification:

Manufacturer: _____

Model No.: _____

No. of Units: _____

Rating of Unit: _____ (kW)

Proposed Total Capacity (No. of Units x Rating): _____ (kW)

Inverter Specification (for inverter type projects):

Manufacturer: _____

Model No.: _____

No. of Inverters: _____

Rating of Inverter: _____ (kW)

Proposed Total Inverter Capacity (No. of Inverter x Rating): _____ (kW)

Note: Technical information on inverter shall be provided with the connection application.

Only **CSA C22.2 #107.1** certified inverters are acceptable.

Type of Connection:

Indirect Connection (Parallel)

Direct Connection

Net-Metering Connection



4. Single Line Diagram (SLD) Requirements

Provide a Single Line Diagram (SLD) showing the project proposal from generator/ PV array to the point of connection to Oshawa PUC Network's distribution system. The diagram should include, in detail, all electrical components required to complete the installation including (but not limited to) generation equipment (number of PV panels and inverters), disconnect switches, meter base sockets, metering, transformers, cables, protective devices, etc.

The SLD should also indicate the MicroFIT Reference Number (when applicable), project address, solar array and inverter rating in kW and nameplate capacity (kW).

Notes:

1. Nameplate Capacity means the manufacturer's total installed rated capacity of the project to generate electricity and, in the case of solar (PV) facility, means the lesser of (i) the manufacturer's total installed rated capacity of the solar panels, and (ii) the manufacturer's specified maximum power output of the inverter (s), neither of which may be greater than 10kW.
2. Single-phase inverters on a three-phase service will NOT be permitted. Only three-phase inverters on three-phase services will be accepted.

5. Other Relevant Information

6. Signature Information:

Customer Name (Print): _____

Date (dd/mm/yyyy): _____

Customer Signature: _____