



For Connection of Micro-Generation Facilities 10 kW and under

Please read carefully before completing your application:

This application form is applicable to individual or multiple micro-embedded generating units at the Project location specified in this form with a total nameplate rating of 10 kW or less. Your micro-embedded generation facility must generate electricity from a renewable energy source that is either wind, water, solar radiation or agricultural biomass.

Inverter-based generating units must not inject DC greater than 0.5% of the full rated output current at the point of connection of the generating units. The generated harmonic levels must not exceed those given in the CAN/CSA-C61000-3-6 Standards.

For more information please refer to:

[Technical Interconnection Requirements For Distributed Generation - Micro Generation and Small Generation, 3-phase, less than 30 kW](#)

Applicants are encouraged and cautioned to read and understand the Independent Electricity System Operator's (the "IESO's") microFIT Rules, definitions and the microFIT Contract prior to submitting an Application to the IESO and this Micro-generation Connection Application (Form C) to Hydro One Networks Inc. (Hydro One). It is the Applicant's responsibility to understand the microFIT Rules, the microFIT Contract and the microFIT process that will be followed prior to a microFIT Contract being offered by the IESO. It is the sole risk of the Applicant if it does not understand the microFIT Rules and application process.

For generation facilities with a capacity over 10 kW, a Connection Impact Assessment will be required from Hydro One. To learn more about how to apply for a Connection Impact Assessment, please visit our [website](#).

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The following information is required for all micro-embedded generation facilities with total nameplate-rated capacity of up to 10 kW.

IMPORTANT

All of the fields marked with an asterisk (*) below are mandatory. Incomplete forms and/or forms with incorrect or inconsistent information may be rejected by the system. An application for connection of a micro-embedded generation facility will not be considered to be received by Hydro One until such time as all fields on this application have been completed in full and any inconsistencies or errors on the application form have been corrected to Hydro One's satisfaction.

***microFIT Reference Number**

(*Applicants must receive and accept an Offer to Connect from Hydro One before receiving a Conditional Offer from the IESO. Reference number not required for Net Metering applications)

***Project Name**

Customer / Owner Name can be used (100 character maximum)

An answer is required.

***Proposed In-Service Date**

(Note: If you are applying to take ownership of a microFIT Generator, please contact our Dx Generation Connections department at dxgenerationconnections@hydroone.com)

An answer is required.



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***Owner:**

Company / Person

Any One

***Mailing Address 1:**

26 Anywhere Lane

Mailing Address 2:

***Mailing Address - City:**

Perth

***Mailing Address - Province:**

ON

***Mailing Address - Postal Code:**

(no spaces please)

K7H3C7

***Telephone Number:**

555-555-5555

Fax Number:

***Email:**

me@gmail.com

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***Who is the Main Contact for this Project?**

Owner Consultant Other

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***Do you want to add a Consultant and/or Contractor?**

Yes No

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Project Location

*Street Address:

*City / Town Township:

Lot Number(s):

Concession Number(s):

Note:

If only lot and concession are provided, please also provide GPS coordinates or Google map location. If GPS coordinates are not provided Hydro One will be required to contact you and a delay in processing your application may be experienced.

GPS Coordinate - Latitude:

GPS Coordinate - Longitude:

Google Map Link (if available)

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*Are there existing generators at this premise(s)?

Yes No

*The existing total generation at this location is (in kW):

*Is there any existing, in service electricity meter that is mounted on a pole at this property?

Yes No

*Are you currently a Hydro One customer?

Yes No

*Enter Your Hydro One Account Number:

(with no spaces or dashes)

*Name of Account Holder (as it appears on the bill):

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*Are you an HST registrant?

Yes No

IMPORTANT: Applicant is responsible for the Accuracy of HST Registration information – Hydro One is federally legislated to pay HST only to the HST Registrants that match the "Legal Applicant Name" as entered on the OPA contract.

Please ensure that the person named as the applicant on this Form C is identical to the person named as the project owner in your OPA contract and that the HST number that you submit is the HST number that is registered to the person named as the project owner in your OPA contract. Failure to provide the correct name and/or the correct HST number may result in delays in the processing of your application and will be considered a delay caused by the applicant and not a delay caused by Hydro One.

Hydro One is required by the Canada Revenue Agency to validate the HST registration number you have provided. Owing to the large number of applications under the microFIT program, this validation may delay payment being made to you since we cannot pay you any HST until your registration number has been validated.

You can avoid any delay by forwarding to Hydro One a copy of a recent blank HST Return form when we request it with your completed Hydro One Offer to Connect documents. If you file your HST Return electronically, a copy of the Electronic Filing Information Form is provided to you by the Canada Revenue Agency. Either of these documents shows your business name and HST registration number.

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***Application Type**
Net Metering

Project Size

***Number of Units**
26

***Nameplate Rating of Each Unit (in kW - eg.: for 250 watt panel, enter as 0.25)**
.45

***Generator connecting on:**
 single phase three phase

***Proposed Total Nameplate Capacity (in kW)**
(e.g., 40 Units x 0.25 kW/unit = 10 kW Total Nameplate Capacity)
11

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- Note: Proposed nameplate capacity: This box only shows one number. In this case 11.2 KW was entered but you can only see one digit. Use the arrow keys to scroll right and left to see the entire number entered.

Fuel Type

***Choose one fuel type for all units :**
(submit a separate application for a generator with a different fuel type)

Bio-diesel

Bio-gas

Biomass

Hydraulic Turbine

Solar / Photovoltaic Cells (Ground Mount)

Solar / Photovoltaic (Rooftop)

Wind Turbine

Other

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Ground mount or roof mount?

*Do you or a non-Hydro One party own the Step-up Interface Transformer located at your proposed project site?

Yes No

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*Manufacturer:

Fronius

*Model Number:

PRIMO 10.0-1

*Number of Phases: Single phase Three Phase

*Total Nameplate Rating (in kW):

Total of all generators or inverters

10

*Generator / Inverter AC output voltage:

In Volts

240

*Type of Inverter:

Self-commutated Line-commutated Other

*Are power factor correction capacitors automatically switched off when generator breaker opens?

Yes No

*Is the generator / inverter paralleling equipment and / or design pre-certified and meets anti-islanding test requirements?

Yes No

*Specify recognized standard :

Which specific paralleling equipment, design pre-certification and/or anti-islanding standard(s) does your project meet? e.g. CSA C22.2 No. 107.1-01, UL1741

CSA C22.2 No. 107.1-01

*Method of synchronizing the generator / inverter to Hydro One's system:

Automatic Manual

*Maximum inrush current upon generator or inverter connection (inrush rated):

41.6

Grid Interface Controller

*Is there a Grid Interface Controller located at your proposed project site?

Yes No

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Type of Connection

As a reminder, please note that project costs should only be incurred when you have received and accepted an Offer to Connect. Applicants who incur costs prior to receiving an Offer to Connect from Hydro One do so at their own risk.

Please ensure you choose your correct connection type. If you receive an Offer to Connect from Hydro One, please note that if for any reason Hydro One is unable to connect your Micro-embedded Generation Facility on the day that you have scheduled the connection with Hydro One due to errors in wiring or access issues, in accordance with Section 2.0 of the Terms and Conditions, being Schedule "B" of your Offer to Connect, you will be responsible for additional trip charges.

If unsure of your proposed connection type, view the different examples of [Single Line Diagrams](#) (PDF download).

Note: Connection point is at the sole discretion of Hydro One. For further information on connections please refer to our website at: <http://www.hydroone.com/Generators/Pages/Feed-in-Tariff.aspx>.

*Select the Single Line Diagram that is appropriate for your connection to the Hydro One distribution system.

Net Metering Con... ▾

Transformer Pole ID:

BWYFYH

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You have reached the last page of the microFIT application form.

Please press the "**Finish**" button below to send your application to Hydro One. You will see a confirmation page containing the full text of your submission, printable for your records. Note that your application report may not show information for all pages of the application. Only the pages appropriate to your application are included.

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Finish