

# Net Metering Connection Application

For Connection of Facilities of  $\leq 10$  kW

This form is applicable to individual or multiple generating units at the Customer's facility with total nameplate rating of 10 kW or less. Your generation facility must generate electricity from a renewable energy source that is 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 generation size up to 10 kW, a Connection Impact Assessment will not be required and Atikokan Hydro will not perform such an assessment. There may be a limitation on the number of micro-generation facilities that can be connected to the same distribution feeder.

**IMPORTANT:** All fields below are mandatory, except where noted. Incomplete applications may be returned by Atikokan Hydro Inc.

**Please return completed and signed form to:**

Atikokan Hydro  
117 Gorrie St.  
Box 1480  
Atikokan, ON P0T 1C0  
Email: [info@athydro.com](mailto:info@athydro.com)

**FAX: 807-597-6988**

**NOTE:** Applicants are cautioned NOT to incur major expenses until Atikokan Hydro approves to connect the proposed generation facility.



**CUSTOMER STATUS:**

Existing Atikokan Hydro Inc Customer?  Yes  No

If yes, Atikokan Hydro 12-digit Account Number:

Name of Account Holder\*:  
(\*must be the same name as applicant for Net Metering)

Are you a GST/HST registrant?  Yes  No

If yes, provide your GST/HST registration number:

**FUEL TYPE:**

- Wind Turbine
- Hydraulic Turbine
- Solar / Photovoltaic Cells (Rooftop)
- Solar / Photovoltaic Cells (Ground Mount)
- Biomass
- Bio-diesel
- Bio-gas
- Other, please specify \_\_\_\_\_

**CUSTOMER OWNED STEP-UP INTERFACE TRANSFORMER (IF APPLICABLE):**

Transformer rating: \_\_\_\_\_ kVA

Nominal voltage of high (distribution) voltage winding: \_\_\_\_\_ KV

Nominal voltage of low (generator) voltage winding: \_\_\_\_\_ KV

Transformer type:  Single phase  Three phase

Transformer Impedances on: \_\_\_\_\_ kVA base \_\_\_\_\_ kV base R\_\_\_\_X\_\_\_\_ pu

High voltage winding connection:  Delta  Star

Grounding method of star connected high voltage winding neutral:  Solid  Underground  Impedance R\_\_\_\_X\_\_\_\_ ohms

Low voltage winding connection:  Delta  Star

Grounding method of star connected Low voltage winding neutral:  Solid  Underground  Impedance R\_\_\_\_X\_\_\_\_ ohms

**Note:** The term 'High Voltage' refers to the connection voltage to Atikokan Hydro Inc. distribution system and 'Low Voltage' refers to the generator / inverter output voltage.



**By submitting the Net Metering Connection Application, the proponent authorizes the collection by Atikokan Hydro Inc., of the information set out in the application and otherwise collected in accordance with the terms hereof, the terms of Atikokan Hydro's Conditions of Service, Atikokan Hydro's Privacy Policy and the requirements of the Distribution System Code and the use of such information for the purposes of the connection of the generation facility to Atikokan Hydro's distribution system.**

**I certify the above information true and correct.**

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Signature) (dd/mm/yyyy)