

## Form A – Micro-Generation Notice

**Check the appropriate boxes to identify your micro-generation project:**

Project meets micro-generation generating unit size requirements (i.e. not to exceed 5 MW)? Yes  No

Are you an existing micro-generation customer? Yes , current existing capacity: \_\_\_\_ kW; No

Are you planning to increase or decrease the generation capacity? Yes , capacity change (+/-): \_\_\_\_ kW; No

Is this notice being used for aggregating multiple sites? Yes  No

1. CUSTOMER IDENTIFICATION			
Name:		Company Name:	
Address:		City:	
Province:	Postal code:	Phone:	Fax:
Email address:		Preferred method of contact: Email <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input type="checkbox"/>	
Consultant name:		Consultant phone #:	
Consultant address/city/province/postal code:			
Other interested parties:			
2. PROJECT DESCRIPTION			
Complete the following information for the generation site. If the project involves aggregated sites, list the sites in the following table with <b>Site 1 as the micro-generator</b> and other as load. Expand the list in separate sheets of paper if required			
Legal land description(s): Site 1. Site 2. Site 3. Site 4.		Site ID(s): Site 1. Site 2. Site 3. Site 4.	
Service address(s): Site 1. Site 2. Site 3. Site 4.		Retailer name(s): Site 1. Site 2. Site 3. Site 4.	
Energy source(s) of the Generator(s): Solar <input type="checkbox"/> Wind <input type="checkbox"/> Hydro <input type="checkbox"/> Biomass <input type="checkbox"/> Fuel cell <input type="checkbox"/> Geothermal <input type="checkbox"/> Combined heat & power <input type="checkbox"/> Other, Specify: _____ <input type="checkbox"/> (If the project involves aggregated sites and consists of generators using different energy sources, list them out in a separate table.)			
Type(s) of Generator(s) connected to the utility interface: Inverter based <input type="checkbox"/> Induction <input type="checkbox"/> Synchronous <input type="checkbox"/> Number of units/invertors? _____ (If the project involves aggregated sites and consists of different types of generators, list them out in a separate table.)			
Micro-generation Generating Unit(s) total nameplate a.c. capacity (kW):  Site 1:		Estimate customer annual energy consumption (kWh): Site 1: Site 2: Site 3: Site 4:	
Projected total net a.c. annual energy production (kWh) from the micro-generation generating unit(s) :			
Voltage level of connection:		Phase: Single <input type="checkbox"/> Three <input type="checkbox"/>	

If you have inverter(s) in your micro-generating unit(s), does it comply with "CSA Standard C22.2 107.1 – Power Conversion Equipment" in particular standards respecting "Anti-islanding"? Yes  No

If you have inverter(s), please specify the inverter(s) type(s) used: Line commutated type  or Self commutated type

If you have synchronous-based micro-generating unit(s), does it comply with the owner's technical requirements for connecting generators, in particular requirements regarding "Anti-islanding"? Yes  No

Do the inverters comply with UL1741 Supplement A – Standard for Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources? Yes  No

Have you reviewed the applicable wires owner's micro-generator interconnection requirements and terms and conditions? Yes  No

Requested in service date (YYYY-MM-DD) for connection:

**3. SUPPORTING DOCUMENTS REQUIRED:**

Submit the following supporting documentation:

- a) Electric single-line diagram
- b) Site Plan
- c) Equipment Specifications
- d) Electrical Permit
- e) Electrical Inspection Report (to be submitted after installation of the micro-generator(s) is completed and inspected)
- f) Documents verifying generator meets the less than or equal to 418 kilograms per megawatt hour limit specified in Micro-Gen regulations (combine heat and power unit)
- g) Other supporting document(s), if any, please specify: \_\_\_\_\_

Have you met all applicable municipal and zoning requirements, including noise rules and by-laws? Yes  No  Please specify: \_\_\_\_\_

\* Have you completed the participant involvement program stated in AUC Rule 007? Yes  No  Please specify: \_\_\_\_\_

\* Have you met the requirements stated in AUC Rule 012? Yes  No  Please specify: \_\_\_\_\_

\* Have you met all applicable environmental requirements? Yes  No  Please specify: \_\_\_\_\_

\* Are you aware of any outstanding objections from any person regarding your project? Yes  Please specify: \_\_\_\_\_ No

<b>Applicant Signature:</b>	<b>Submission date:</b>
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**4. ELECTRIC DISTRIBUTION SYSTEM OWNER USE ONLY:**

Owner's notice reference #:	AESO asset ID (if any):
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Date received:	Interconnection Line:
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**Accepted:** Yes  No  Reason(s) for dispute:

Interconnection agreement signed? Yes  No  Not Applicable

Meter type: Interval <input type="checkbox"/> Cumulative <input type="checkbox"/>	Substation Number:
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Meter Installed Date:

Remarks:

\* Notes: The micro-generation customer must ensure that the criteria for an exemption from filing an application with the Commission as stated in Section 2 of this rule are satisfied.

To receive electricity generation credits, the micro-generation customer must notify its retailer or regulated rate provider once the notice is accepted by the owner or in the event that the Commission decides that a disputed unit is a micro-generation generating unit.

If you have questions on how to fill in the form, refer to Micro-Generation Notice Submission Guideline posted on the AUC website: [www.auc.ab.ca](http://www.auc.ab.ca)

Some small micro-generation projects may require utility engineering consultation.

Large micro-generation (greater than or equal to 150kW) project requirements:

- Utility engineering consultation required
- Stamped single-line diagram required