

**Net Metering Interconnection Application Form
(Electric Generating Facilities Not Exceeding 100 kW)**



Section 1: Customer Contact Information			
Customer Name			
Company Name (if applicable)			
City		Street Address	
Primary Contact Phone		Postal Code	
Alternate Contact Phone		Email Address	

Section 2: Technical Representative or Consultant Contact Information (if applicable)			
Technical Representative or Consultant Name			
Company Name (if applicable)			
Primary Contact Phone		Email Address	

Section 3: Customer Electrical Supply Information			
City		Postal Code	
Service Address			
Existing Utility Electric Service Type: Single Phase <input type="checkbox"/> Three Phase <input type="checkbox"/>			
Capacity/Amperage (A)		Service Voltage (V)	
Utility Account Number		Utility Meter Number	
HST Registrant	Yes <input type="checkbox"/> No <input type="checkbox"/>	HST No. (if applicable)	

Section 4: Electric Generating Facility Information	
Expected In-Service Date (YYYY/MM/DD)	
Type (i.e. Wind, Solar, etc.)	
Indicate the capacity (kW) and estimated annual energy (kWh) to be produced per year: kW: _____ kWh: _____	
Electric Service Type and Voltage Level: Single Phase 120/240 V <input type="checkbox"/> Three Phase 120/208 V <input type="checkbox"/> Three Phase 347/600 V <input type="checkbox"/> Other <input type="checkbox"/>	
If you selected "Other" above, please <u>specify</u> the Electric Service Type and Voltage Level	

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Section 5: Electric Generator Equipment Information					
Name of Manufacturer					
Manufacturer Model Number					
Unit Certification Info (i.e. CSA, CUL, etc.)					
Generator Type: Synchronous <input type="checkbox"/> Induction <input type="checkbox"/> Inverter <input type="checkbox"/>					
Number of Generating Units		Rated Voltage (V)		Rated Frequency (Hz)	
Rated Apparent Power (kVA)			Rated Real Power Rating (kW)		
Rated Power Factor (%)					
Generator Connection Configuration:					
Single Phase <input type="checkbox"/> Three Phase – Delta <input type="checkbox"/> Three Phase – Wye <input type="checkbox"/> Three Phase – Grounded Wye <input type="checkbox"/>					
Energy Source (Wind, Solar, Biogas, etc.)					

Section 6: Synchronizer Information (for synchronous generators only)	
Name of Manufacturer	
Manufacturer Model Number	
Unit Certification Info (i.e. CSA, CUL, etc.)	
Synchronizer Type: Automatic <input type="checkbox"/> Manual <input type="checkbox"/>	

Section 7: Inverter Information (for inverted-based generators only)			
Name of Manufacturer			
Manufacturer Model Number			
Unit Certification Info (i.e. CSA, CUL, etc.)			
Rated Apparent Power (kVA)		Rated Real Power (kW)	Number of Units
Rated Power Factor (%)		Rated Voltage (V)	Rated Frequency (Hz)
Inverter Connection: Single Phase <input type="checkbox"/> Three Phase <input type="checkbox"/>			

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Section 8: Interconnection Transformer and Fuse Information (if applicable)			
Name of Manufacturer			
Manufacturer Model Number			
Unit Certification Info (i.e. CSA, CUL, etc.)			
Primary Terminal Voltage (V)		Primary Connection: Single Phase <input type="checkbox"/> Three Phase <input type="checkbox"/>	
Secondary Terminal Voltage (V)		Secondary Connection: Delta <input type="checkbox"/> Wye <input type="checkbox"/> Grounded Wye <input type="checkbox"/>	
Rated Apparent Power (kVA)		Primary Fuse Date:	Type: Size: Speed:

Section 9: Interconnection Circuit Breaker Information (if applicable)							
Name of Manufacturer							
Manufacturer Model Number							
Unit Certification Info (i.e. CSA, CUL, etc.)							
Type Number		Load Rating (A)		Interrupt Rating (A)		Trip Speed (Cycles)	

Section 10: Protection Documentation and Information - Complete <u>all</u> applicable items and attach additional sheets as required.
10.1) Provide <u>all</u> manufacturer information (i.e. data sheets, coordination curves, etc.) relating to the protection package or devices to be installed.
10.2) Provide a list of <u>all</u> available protective functions. This list should include, but not be limited to, the following protective functions: i) Under-voltage ii) Over-voltage iii) Under-frequency iv) Over-frequency v) Anti-islanding vi) Over-current
10.3) Provide <u>all</u> manufacturer documentation relating to the available protective functions. This documentation should include, but not be limited to, the range of available settings for each protective function (i.e. trip settings, time delay settings, etc.).
10.4) Provide <u>all</u> proposed protective function settings (e.g. over-voltage trip of 128 V with a time delay of 0.2 s).
10.5) Provide a complete description of how the protection scheme is intended to function.

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Section 11: Other Required Documentation

- **All documents are to be completed and included with this application.**
- **All documents are to be neat and legible. Non-legible documents will not be accepted by the Utility.**

11.1) Provide an electrical one/single-line diagram of the entire electrical generating facility.
 - This diagram must include proper electrical device labeling and descriptions as well as show the electrical connections between all of the significant electrical components of the generating facility (i.e. generators, inverters, cables, wiring, switches, meters, transformers, circuit breakers, etc.).

11.2) Provide a site plan drawing of the electrical generating facility and its associated premises.
 - The drawing must show the physical arrangement of all major equipment (i.e. generators, transformers, switches, control panels, etc.), the customer's existing metered services (and the new/proposed meter services, if applicable), the customer-utility interconnection point, and any other significant structures or obstacles present in the area.

Section 12: Application Signatures - I hereby certify that, to the best of my knowledge, all the information provided in this "Net Metering Interconnection Application Form" is true and correct.

Customer Name (Printed)			
Customer Signature		Date	

Utility Contact Information - Send completed applications to the following:

Newfoundland Power Inc. - Net Metering
 55 Kenmount Road,
 St. John's, NL, Canada
 P.O. Box 8910, A1B 3P6
 netmetering@newfoundlandpower.com