

## Section 1 – Project overview

YYYY-MM-DD

### 1. General

Customer or company name	Contract no.	Meter no.
Service address (where generating equipment will be installed) – No., street, municipality	Postal code	Telephone no. -
Mailing address (if different from service address) – No., street, municipality	Postal code	Telephone no. -
E-mail address		

### 2. Specifications of customer's electrical installation

Phases <input type="checkbox"/> Single-phase <input type="checkbox"/> Three-phase	Rated voltage (AC) <input type="checkbox"/> 120/240 V <input type="checkbox"/> 347/600 V <input type="checkbox"/> Other:	Maximum capacity of service panel (AC) <input type="checkbox"/> 100 A <input type="checkbox"/> 200 A <input type="checkbox"/> 400 A <input type="checkbox"/> Other:
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### 3. Projet

Brief description of project and site			
Total area of buildings (m2)	Type of heating	Planned commissioning date	YYYY-MM-DD
Energy type (solar, wind, biomass, etc.)	Rated capacity of the facility <input type="checkbox"/> kVA <input type="checkbox"/> kW	Connection standard <input type="checkbox"/> E.12-07 or <input type="checkbox"/> E.12-05*	
Details of project (additional protection, specific requirements, load controller, etc.)			
Supplier	Master electrician or engineer		

\* In the case of an E.12-05 connection, an engineer must submit a detailed connection study, signed and sealed. Please call Hydro-Québec to obtain a connection study template.

### 4. Generating equipment

Manufacturer	Model	Rated capacity <input type="checkbox"/> kVA <input type="checkbox"/> kW	Quantity
Manufacturer	Model	Rated capacity <input type="checkbox"/> kVA <input type="checkbox"/> kW	Quantity

### 5. Inverters (provide information for each inverter)

Manufacturer	Model	Ability to operate as backup power system? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Rated capacity <input type="checkbox"/> kVA <input type="checkbox"/> kW	Power factor at 100% of rated capacity	Power factor adjustable? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Phases <input type="checkbox"/> Single-phase <input type="checkbox"/> Three-phase	Rated voltage (AC) <input type="checkbox"/> 120 V <input type="checkbox"/> 240 V <input type="checkbox"/> 347 V <input type="checkbox"/> 600 V <input type="checkbox"/> Other :	Maximum short-circuit current (A) <input type="checkbox"/> Crest <input type="checkbox"/> Effective	
Certification** <input type="checkbox"/> CSA C22.2, n° 107.1-01 <input type="checkbox"/> UL1741	Firmware version at time of certification	Current firmware version (if different)	

\*\*Attach proof of all certifications obtained.

## Net Metering Enrollment Application (cont'd)

### 6. Frequency and voltage protection

Function	Amplitude	Adjustment range (cycle, seconds)
27 – Minimum setting for undervoltage protection	V	
59 – Maximum setting for overvoltage protection	V	
81U – Minimum setting for underfrequency protection	Hz	
81O – Maximum setting for overfrequency protection	Hz	

### 7. Operation as backup power system

Use as backup power system anticipated?  Yes  No

If generating equipment can be disconnected from distribution grid and used in stand-alone mode as a backup power system, provide technical specifications of the manual or automatic switching device.

### 8. Transformers

Installation of power transformers anticipated?  Yes  No

When one or more power transformers are installed between inverters and point of connection to distribution grid, provide the following information for each transformer:

Power (kVA)	Rated primary voltage (V)	Rated secondary voltage (V)	Primary and secondary winding connection types

### 9. Schematic diagram of planned facility

Provide single-line diagram of facility. If power transformer is used, include in diagram, indicating winding connections and transformer specifications. If generating equipment is used as backup power system, diagram should also show equipment used to switch critical loads between regular and backup power system, generator load centre and battery, if applicable.

*Reserved for Hydro-Québec*

### Section 2 – Technical validation

Validator's name	Signature	Validator's name	Signature	Project approved? <input type="checkbox"/> Yes <input type="checkbox"/> No
Comments or reasons for refusal				