

# Net Metering Application

## Section 1: Contact Information

Customer-generator (Applicant) and/or Company Name

Address (location of Generator)

Applicant Mailing Address

Telephone:

e-mail:

NUL Account Number:

Existing NUL Meter Number:

Name of Technical Contact or Consultant (if Applicable):

Consultant Telephone:

Consultant e-mail:

## Section 2: Application Purpose

Are you applying for Net Metering?

Yes  No

If no explain \_\_\_\_\_

## Section 3: Expected in-service date

Year

Month

Day

## Section 4: Proposed Interconnection Details:

NUL system interconnection voltage

### Single Phase

120V  240V

### Three Phase

120/208V  347/600

Existing Service Capacity:

A

Renewable Energy System Capacity:

kW

Estimated Annual Energy Production:

kWh

## Section 5: Generating Equipment Information

Number of Generating Units:

Energy Source:  Wind  Solar  Hydro

Other (Please specify)

Manufacturer:

Model Number:

Certification:  CSA  ULC

Other (Please specify)

Generator Connection:  Single Phase  Delta  Wye  Grounded Wye

Nameplate ratings:

V

kW

kVA

p.f.

## Section 6: Documentation Attached (Required)

- Electrical Diagram**  
Single-line drawing showing the electrical relationship and descriptions of the significant electrical components such as the generator, inverters, wiring, switches, meters, transformers, and circuit breakers. Include operating voltages and ratings.
- Site Plan**  
Scaled or dimensioned plan showing the physical arrangement of the major equipment, including generating equipment, transformers, switches, control panels, the Customer's existing metered services and the interconnection with NUL's distribution system. Include the civic address and legal lot number.
- Protective Device Data**  
Provide a written description of how the protection scheme is intended to function. Include proposed settings for all protective devices used to protect and control the interconnection.
- Certification**  
Provide a copy of CSA or ULC certification.

## Section 7: Agreement as to Terms of Service and Limitation of Liability

The Applicant acknowledges and agrees that if its Application is approved by NUL and its project is connected to NUL's distribution system (the "Service"):

- NUL shall not be liable to the Applicant for any damage, injury, loss, costs or claims suffered or incurred by the Applicant as a result of interconnection with NUL's distribution system, as described in the Applicant Responsibility Terms (see over);
- the Applicant agrees to accept the responsibility for charges, including standby-charges where applicable, rendered by NUL (also referred to as "the Corporation") in accordance with the Billing Terms (see over) and NUL's Terms and Conditions of Service; and
- NUL's Terms and Conditions of Service continue to apply in full to the provision of the Service.

## Signatures:

I hereby certify that, to the best of my knowledge, all the information provided in this document is true and correct. I further acknowledge and agree to the Terms of Service and Limitation of Liability set out above.

Applicant: (Printed)

Applicant Signature(s):

Date:

I hereby certify, to the best of my knowledge, the applicant meets NUL Interconnection Guidelines and system specifications.

As outlined in the Net metering Grid-Connect Application Flow Chart, applicant is required to obtain a permit with the Electrical Inspector and have the system inspected by NUL before final approval to connect to utility.

NUL Authorization: (Printed)

Signature:

Date:

### Send completed application to:

Northland Utilities (Yellowknife) Limited  
481 Range Road  
Yellowknife, NT X1A 3R9  
Telephone: (867) 873-4865  
Fax: (867) 920-2099  
email: northlandutilitiesyk@atco.ca

Northland Utilities (NWT) Limited  
1-66 Woodland Drive  
Hay River, NT X0E 1G1  
Telephone: (867) 874-6879  
Fax: (867) 874-6829  
email: northlandutilitiesnwt@atco.ca



# Net Metering Application

First Step

NUL

APPLICANT

ELECTRICAL INSPECTOR

## System Design

- Select size & type of installation
- Develop electrical diagram
- Prepare site plan
- Provide device data

## Submit Application

### Review Application

- Request additional information if required
- Send approval letter
- Send non-approval letter

### Is system compliant with Interconnection Guidelines?

No

Yes

Electrical Permit

- Do not proceed with system installation as is
- Redesign system to comply with Interconnection Guidelines

## Order Materials

## Install

Install New Customer Meter

Electrical Inspection

Energize System

15 BUSINESS DAYS