

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:

Duane Morgan, General Manager
481 Range Lake Road
Yellowknife, NT X1A 3R9
Telephone: (867) 873-4865
Fax: (867) 920-2099
email: northlandutilitiesyk@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

Electrical Inspection

Install New
Customer Meter

Energize System

15 BUSINESS DAYS



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An ATCO Company

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