## **Installer Guide**

## **Self-Generating Option**



Interconnection process for small renewable generators and/or battery storage devices with a nameplate capacity not exceeding 27 kW.

Obtain a Wiring Permit 2

Submit Electrical Plans for Review and Acceptence 3

Arrange and Complete a Rough-In Inspection 4

Arrange and Complete a Final Inspection 5

Energize Customer Equipment

- Obtain a Wiring Permit through the Wiring Permit Centre. You may contact the Wiring Permit Centre at 1-800-464-1520 (Centre Hours: Monday to Friday, 7:00 am 6:00 pm)
- Have your electrical plans reviewed and accepted by
  Nova Scotia Power's InspectionServices Team before starting your installation.
  Information to be provided for electrical plans review:

Completed Plans
Review Submission
Form

Electrical Single-Line Diagram

Site Plan Manufacturers Equipment Specification Information

Equipment Labeling

Protective Device Data

Electrical Plans can be submitted to plansreview@nspower.ca

## Please allow 10-15 business days for electrical plans to be reviewed.

**Note:** All revisions must be reviewed and accepted by Nova Scotia Power's Inspection Services Team before modifications are made. Please submit all revisions to <a href="mailto:plansreview@nspower.ca">plansreview@nspower.ca</a>

- Arrange all appropriate on-site inspections once your electrical plans have been reviewed and accepted such as a roughin and final inspection at the appropriate stage of your installation (See Electrical Inspections Bulletin B-64-200).
- On-site inspections can be scheduled by contacting the Wiring Permits Centre.
   Electrician required to be on site during inspections (unless exception approved by inspector)
  - Inspections can be canceled or rescheduled up to the day before scheduled date.
- Energize the system upon final electrical inspection acceptance.

  Note: NS Power will arrange the installation of a bi-directionally configured meter and update of customer record to allow supplied generation to be recorded and applied to customer billing effective the date of final electrical inspection acceptance.

For more information on the Electrical Plans Review and Permit and Inspection process, please visit: www.nspower.ca/your-home/building-renovating/electrical-inspections

Additional Bill 145 - Nova Scotia Legislature - Electricity Act (amended)

**References:** B-64-200 - Electrical Inspection Bulletins - Solar Photovoltaic Installations

B-2-014.2 - Plans Review Submission Form - Solar and/or Battery Storage not exceeding 27 kW