

Nova Scotia Power Incorporated

Overview of Pre-application Assessment Process (For Systems with Capacity \geq 101 kW)

Revised: August 29, 2023

The Interconnection Engineer is the point of contact through the Pre-application Assessment process and will coordinate the activities of NS Power personnel required to complete the assessment. The Interconnection Engineer can be contacted at interconnect@nspower.ca.

Applicability:

This process applies to generators greater than or equal to 101 kW connected to Distribution Systems rated 26,400 volts and under. It does not form part of the Distribution Generator Interconnection Procedures (DGIP) but is designed to provide system information that can assist in determining the viability of a generation site prior to a formal DGIP application.

1 Making a Pre-application Assessment Request

Customer Pre-application Assessment Request requirements are:

- 1.1 Completed Pre-application Assessment Request Form, available on NS Power's website at: [Click here for link to NS Power Website](#)

The Pre-application Assessment form is to be submitted via e-mail to the following address with subject line "Pre-application Assessment": interconnect@nspower.ca.

Upon receipt of the Pre-application Assessment request, NS Power will forward Electronic Funds Transfer (EFT) banking information to the customer for provision of the \$300 assessment fee. The customer shall then forward the Pre-application Assessment fee to NS Power along with a deposit confirmation number or a screenshot of the deposit.

Note that NS Power will not release the results of the Pre-application Assessment until the fee has been received. The \$300 fee is non-refundable and is used to perform the assessment.

2 Pre-application Assessment of the Project

- 2.1 NS Power acknowledges receipt of the application and forwards EFT banking information to the customer.
- 2.2 NS Power confirms all required information has been provided.
- 2.3 NS Power performs the Pre-application Assessment of the project, considering the size, type, and location of the proposed generation equipment and the existing NS Power facilities in place.
- 2.4 The Pre-application Assessment is a high-level review of the supply substation, distribution zone, and distribution feeder supplying the proposed generation facility site. It includes system peak and minimum load levels, available distribution zone and feeder hosting capacity, feeder type, number of phases, overhead line data, voltage regulation devices, step down transformation, and a system map showing the interconnection location. It also identifies existing generation and other DGIP Interconnection Requests in the area that are in the Combined T/D Advanced Stage Interconnection Request Queue.
- 2.5 The Pre-application Assessment report is provided for information purposes only and the application has no queue position under the DGIP. As such, Pre-application Assessment reports only represent the system conditions at the time the report was conducted, and no system capacity is held in reserve to accommodate the project.
- 2.6 Should the customer choose to proceed with a formal DGIP Interconnection Request, the \$300 Pre-application Assessment fee will be applied against the \$750 DGIP application fee, reducing that fee to \$450.

3 Time Required for Applications/Assessments

- 3.1 NS Power will acknowledge receipt of the Pre-application Assessment Request and forward its EFT banking information to the customer upon receipt of the request.
- 3.2 NS Power will validate the Pre-application Assessment Request within five (5) business days of receipt of the request.

3.3 Pending receipt of the \$300 Pre-application Assessment fee, NS Power will forward the completed Pre-application Assessment report to the customer within ten (10) Business Days of validation of the Pre-application Assessment request.

4 Priority of Generation Projects

4.1 Pre-application Assessments will be performed based on the order of the date/time the assessment requirements of Section 1 were met.

5 Incomplete Applications

5.1 Incomplete applications will not trigger the Pre-application Assessment analysis until all the requirements of Section 1 have been met.