

**Connection Process for FIT Generators**

St. Thomas Energy Inc.'s (STEI) connection process is based on the prescribed steps outlined in Ontario Energy Board's (OEB) Distribution System Code (DSC) as well as Ontario Power Authority's (OPA) Feed-in-Tariff Program (FIT).

It should be noted that the requirements for FIT projects are complex and that the steps below only deal with those components relevant to STEI. It remains your responsibility to be familiar with the complete requirements as they pertain to the DSC, FIT program, environmental approvals, financial plans, domestic content requirements and other requirements. The process outlined below is subject to change stipulated by the OEB, OPA and other authoritative bodies.

**1. Pre-FIT Consultation**

The purpose of this step is to assist the FIT applicant to gather information necessary to apply for FIT. *(Customer completes and submits Pre-FIT Consultation Form to STEI. Customer must also contact the Electrical Safety Authority (1-877-372-7233) to obtain the information for interconnection. Depending on the size, the transmitter may also be involved.)*

**2. FIT Registration**

This is a process that is managed by the OPA for assessing applications.

**3. Connection Impact Assessment**

The purpose of this step is to undergo a detailed assessment of the impact of connecting the FIT generator to STEI's system. *(Customer completes and submits Connection Impact Assessment Application Form with the required documents.)*

Required Documents:

- Single Line Diagram
- Materials and Equipment Specification
- Payment<sup>1</sup>

#### 4. Offer to Connect

If all the requirements are met and the FIT generator passed the assessment, an Offer to Connect will be made. *(STEI presents an Offer to Connect to the customer. The customer presents the Offer to Connect to the OPA to receive a Conditional Contract.)*

#### 5. FIT Installation

The customer starts installation of the FIT generator.

#### 6. FIT Connection

Upon project completion, the customer notifies STEI and requests connection. *(STEI approves the project for connection upon receipt of the required documents.)*

Required Documents:

- ESA Inspection Permit
- Conditional Contract from OPA
- Payment<sup>2</sup>

#### References:

ESA Website

[http://esasafe.com/GeneralPublic/iaf\\_001.php?s=5](http://esasafe.com/GeneralPublic/iaf_001.php?s=5)

OPA FIT Registration Website

<http://fit.powerauthority.on.ca/Page.asp?PageID=751&SiteNodeID=1128>

STEI FIT Page

<http://www.sttenergy.com/residential/customer-owned-generation>

Technical Requirements for Distributed Generation

<http://www.hydroone.com/Generators/Pages/TechnicalRequirements.aspx>