



Embedded Generation Connection Application Form

This application form provides information required for an initial assessment of the Embedded Generation project.

Date:

(dd / mm / yyyy)

1. Applicant Contact Information (whom will be contractually obligated for this generating facility)

Name:

Service Address:

Telephone:

Cell:

E-mail:

Fax:

2. Engineering Consultant (Electrical)/Developer

Company / Person:

Contact:

Address:

Telephone:

Cell:

E-mail:

Fax:

3. Project Description:

Dates: Proposed Start of Construction: (dd/mm/yyyy)

Proposed In-Service: (dd/mm/yyyy)

Size: Output voltage: V

Number of Phases: one three

Number of Units:

Rating of Each Unit: kW

Proposed Total Capacity: kW

Proposed Total Capacity, Future: kW



Generator Type: Synchronous Induction Inverter

Other, please specify:

Manufacturer:

Model Number:

Mode of Operation:

Load Displacement? Yes No

If Yes, existing load kW, new load kW

Power Export? Yes No kW

Peak Period Only? Yes No kW

Intent of Generation:

Participation in OPA Standard Offer programs? Yes No, Detail:

Net Metering Program? (up to 500 kW renewable sources)? Yes No

Other:

4. Project Type:

Photovoltaic Wind Turbine Bio-gas Fuel Cell
Gas Engine Diesel Engine Steam Turbine Gas Turbine
Co-generation / CHP (Combined Heat and Power) Other, please specify:

5. a) Single Line Diagram (SLD) and b.) Site Plan

a) Provide a preliminary Single Line Diagram (SLD) of generation facility showing the interface point to the distribution system. The SLD should include the required disconnecting device and show various equipment and ratings such as generators, transformers, cables, protective relays / devices, metering, synchronizing etc.

Note: If the project includes upgrades to existing EG facilities, show the existing and new electrical equipment.

SLD Drawing Number: , Rev.:

b) Provide a site plan showing the existing meter, new generator meter, demarcation point, and location of generator and associated equipment.

Note: The municipal website or Google maps can help you in creating your site plan.

6. Other Relevant Information:

7. Customer Signature:

Date: