

The personal information you include on this form is needed to process your application. Your name and the type, size and general location of your proposed distributed generation may be made publicly available. You have the right under the Privacy Act 1993 to access and request correction of your personal information.

Please email this application form and supporting documents to deDistributedGeneration@horizonnetworks.nz

Applicant Details

Name and address of the owner of distributed generation:

Contact person's name, address, email address, and telephone number:

Person to be invoiced:

 Owner Contact Person

Details of Distributed Generation

Application Category: (Please refer to Horizon's SSDG <10kW Policy if you are unsure)

 Part 1A (Pre-approved) Part 1

Address of distributed generation:

ICP number:

Purpose of Application:

 New Installation Change in Nameplate Capacity
 Removal Change in Fuel Type
 Battery Installation
 Others: _____

Proposed Connection Date:

Type of Energy Source (e.g. solar, wind, hydrocarbon etc.)

 Rated capacity of the proposed inverter (kW):
 (List for each inverter if multiple inverters are proposed)

Nameplate Capacity of SSDG (kW):

 Total Rated Capacity of Inverters _____ kW
 Energy Source Rating: _____ kW
 Maximum Export Power: _____ kW

Number of phases of distributed generation:

 Single Phase (Note that 5kVA is the maximum permissible size)
 Three Phase Others: _____

Is the inverter(s) included on Horizon's list of approved inverters?

 Yes No

If not, please provide the datasheet of the inverter(s):

 Model: _____
 Attached

If the inverter is not in Horizon's list of approved inverters, please provide a valid inverter's Certificate of Conformity for AS/NZS4777.2 Standard

 Attached

Does the SSDG have battery storage?

 Yes No
 If yes, please specify model: _____
 Energy Capacity: _____ (kWh)

Equipment allowing disconnection of distributed generation upon loss of mains voltage:

Please provide a high-level wiring diagram for the DG installation.

 Attached

Note: This is mandatory and must comply with AS/NZS 4777.1/2. Please show all isolators and note if your inverter is limiting export power.

Does the proposed location have a previously installed distributed generation?

 Yes No
 If yes, existing nameplate capacity*: _____ (kW)
 If yes, existing export power: _____ (kW)
 Date of Installation: _____

Energy Retailer for load and generation:

Metering as per Retailer's requirement:

 Yes No

Name of a registered electrician installing distributed generation:

Permanent connection:

 Yes No

***If the combined capacity of the proposed and existing connections is greater than 10kW, please fill the "Connection of Distributed Generation of above 10kW in Total" application form**

The information provided in this application form will be shared with the nominated energy retailer and may be made publicly available. By signing this form, you are giving your consent to share your information to the relevant parties.

In addition to the information and supporting documentation specified above, this application must be accompanied by:

- (a) A non-refundable application fee of \$100 + GST for application under Part 1A (pre-approved) Category ; or
- (b) A non-refundable application fee of \$200 + GST for application under Part 1 Category;

An additional fee of \$80 + GST will be charged if there is any deficiency with the application documentation for Part 1A (pre-approved) applications.

Please also note that you are not allowed to connect your distributed generator before Horizon Networks' approval. Once approval has been granted, you are required to provide Horizon Networks with the following documents within 10 business days from the date of approval:

- i. Certificate of Compliances (CoC) from a registered electrician or licensed electrical inspector confirming that the distributed generation complies with Part 1 or Part 2 of AS/NZS 3000 and AS/NZS 4777 Standards.
- ii. Record of Inspection (RoI) that confirm the installation work has been done in accordance with the Electricity (Safety) Regulation 2010 and comply with Horizon Networks' connection and operation standards.

Declaration

I, _____, being the applicant referred to in this application for the connection of distributed generation with a capacity of 10 kilowatts or less to Horizon Networks' distribution network, have read and agreed with Horizon Network's SSDG Policy, and certify that the above information is true and correct.

Signed for/by the applicant:

Name and Position:

Date: _____

For Horizon Networks Use Only
Job Number:
Receive Date:
Application outcome: