

Application Form for the Connection of Distributed Generation up to 10kW under Specified Conditions

For Generation up to 10 kW under Specified Conditions
as defined in Part 1A of Schedule 6.1 of the Electricity Industry Participation Code 2010

Please forward completed form to:-

The Lines Company
P O Box 281
Te Kuiti 3910

Phone – 07 878 0600
Fax – 07 878 7024

Email – connections@thelines.co.nz

1 Instructions

1.1 Where the question does not apply to the proposal, enter N/A.

1.2 For multiple choice circle answer

1.3 Attach additional sheets if more space is required.

1.4 Fees as detailed in Clause 6 of the "TLC Distributed Generation" document must be forwarded with this application.

2 Type of Application

This application is for :- (circle one)

- Connection of new distributed generation.
- Continuation of an existing connection connected in accordance with a connection contract that is in force
- Continuation of an existing connection connected in accordance with a connection contract that has expired.
- Continuation of an existing connection that is connected without a connection contract.
- The Distributed Generator wishes to change the capacity or fuel type of a connected Distributed Generation.

3 The name, contact & address details of the owner or operator of distributed generation:

Name: _____

Address: _____

_____ Post Code _____

Phone (Home) _____ (Work) _____

(Mobile) _____ (Fax) _____

Email: _____

Mailing Address: (if different to above)

4 The name, contact & address details of the distributed generator's agent (if applicable):

Name: _____

Address: _____

_____ Post Code _____

Phone (Home) _____ (Work) _____

(Mobile) _____ (Fax) _____

Email: _____

5 Physical Location

A brief description of the physical location at which the distributed generation is or will be connected.

Please attach a map or draw a sketch on back of form.

6 Connection Details

If the proposal is a new connection give size of generator. Give the size of each generator if there is more than one.

If the application is for an increase in capacity for an existing connection, detail size of the additional generation and the aggregate size of all devices at the point of connection.

If it is an existing installation, please quote ICP number. (This will be on both energy and line services accounts).

Type of Distributed Generation (circle one)

hydro	solar	wind	petrol	photovoltaic
gas	diesel	biomass	battery	Other - state

Proposed Connection Date _____

7 Technical Specifications Including:

- Manufacturer Rating _____
- Number of Phases _____
- Details of either (or both) of any Inverter or Battery Storage. If inverter not included in Clause 7.6 "List of Inverters" in TLC document "TLC Distributed Generation - Guidelines" include copy of AS 4777.2 Declaration of Conformity certificate for inverter.

-
- Details of any load at the proposed connection point

-
- Details of connected voltage (for example 230V or 400V)

Information showing how the Distributed Generation complies with the Distributed connection and operation standards. (Refer to Section 3 "TLC Standards")

(This should include the protection equipment and how it is proposed to be set)

- Method of disconnection on loss of supply.

-
- Time required to disconnect. (*Enclose any manufacturer's details, curves etc on this*)

Application for Connection of Distributed Generation up to 10 kW

- Safeguards to stop generation back feeding into network on loss of supply.

- Protection to stop network reclosing damaging equipment. (*Assume up to 4 reclosers with .5 to 30 seconds between each reclose*)

Proposed Metering Information

- Input/Export Energy.

- Input/Export Demand.

Connection Diagram

Attach a sketch or drawing of the proposed electrical connection layout. For three phase systems this can be in single line format.

Name:

Signed:

Company Representing:

Position: **Date:**