



Application for Connection

- **Distributed generation with capacity of $\leq 10\text{kW}$**
- **Connected to Nelson Electricity network**

You must obtain our written agreement before you can connect distributed generation to our network.

Details of person/organization apply to connect distributed generation	Details of consumer's at premises where distributed generation is to be connected
Name: _____	Name: _____
Company: _____	Company: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____
Fax: _____	Fax: _____

ICP number (from your power account if known): _____

Energy retailer who will purchase your electricity/is responsible for your connection: _____

Party responsible for metering arrangements: _____

Details of your proposed distributed generation

Connection: Existing New Residential Commercial

For all existing electricity connections or when applying for a new electricity connection, we will evaluate the total export capability of your proposed distributed generation (ie; the maximum amount of electricity that your generation is able to inject into our network) to assess whether your proposed generation will operate within the capacity of your electricity connection. To complete this evaluation, we will need evidence of your generation capacity – normally a kilowatt (kW) rating. Please attach a copy of the manufacturer's specifications and/or a photograph of the 'name plates' for your proposed generation to your application as evidence of its capacity. Additional information may be required if the manufacturer's specifications are not clear and comprehensive.

Manufacturer's rating of equipment: Amps _____ Volts _____
kW _____ kVA _____

Type: Solar PV Gas turbine Wind turbine
Micro hydro Fuel cell Other (specify) _____

Number of phases: One Two Three

Name of electrical contractor: _____

Distributed generation system will comply with:

AS 4777:2015 series (where appropriate)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
NEL's Distribution Code	Yes <input type="checkbox"/>	No <input type="checkbox"/>
NEL's Conditions for Connection of Distributed Generation	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Details of any inverter and/or battery storage:

Please attach the technical specifications of your equipment to show that your proposed distributed generation would automatically disconnect from our network during a power outage (it is important that distributed generation systems isolate from the network to avoid injury to line workers).

If you do not complete all sections of this form your application may be delayed.

I apply to connect a distributed generator to Nelson Electricity Ltd's electricity network and confirm that the above information is correct.

Name: _____

Signature: _____

Date: _____

Nelson Electricity approval

Nelson Electricity Ltd agrees to the connection of the distributed generator described above to its electricity network. This approval, however, remains conditional on the applicant submitting a fully completed Declaration and Confirmation of DG Installation form before the generation plan is connected to the distribution network.

Name: _____

Signature: _____

Date: _____



Declaration and Confirmation of Installation – Distributed Generation $\leq 10\text{kW}$

Please complete and submit this form to NEL before your generation installation is connected to our network.

SITE AND GENERATOR DETAILS	
Generator address	
ICP number (on your electricity bill)	
Electricity retailer	
Date of installation	
Distributed generator Manufacturer and type Serial number Generator rating (kVA) Power factor (normal conditions) Location of generator within installation Location of isolator	
The installation complies with and will be operated in accordance with the – <ul style="list-style-type: none"> • Electricity Governance (Connection of Distributed Generation) Regulations 2007 • NEL’s Network Code, and • Conditions of Connection for Distributed Generation 	

CONTACT DETAILS	
Generator owner and operator	
Contact person	
Postal address	
Telephone number(s)	
I agree Schedule 2 of the Electricity Governance (Connection of Distributed Generation) Regulations 2007 “Regulated Terms for Connection of Distributed Generation” governs the contractual basis for connection of this plant to NEL’s network now and into the future, unless the parties mutually agree otherwise.	
OWNER’S DECLARATION	Signature: Date:

INSTALLATION DECLARATION	
The distributed generation complies with the relevant sections of AS/NZS3000 Electrical Installations?	
Protection Settings comply with AS4777?	
Grid Profile Settings have been applied (if requested by Nelson Electricity with the initial application): Tasman AS4777.2:2015 ≤ 30kVA	
The installation complies with NEL's Network Code and Conditions of Connection of Distributed Generation?	
Name of installer	
Accreditation/Qualification	
Contact person	
Address	
Phone number	
Other details/comments	

REQUIRED INFORMATION (to be included with this form)	
Copy of circuit diagram	Y / N
Generator test report	Y / N
Protection settings	Y / N
Certificate of compliance	Y / N
Electricity meter(s) make and model	Y / N

INSTALLER'S DECLARATION	Signature: Date:
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