



# INSTALLATION CONNECTION APPLICATION

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251 Racecourse Road, Invercargill  
Telephone: 03 211 1899  
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PowerNet Use	
ICP Number	
Reference	
Contact Person	
Form Number	

## Section 1 – To be completed by the Applicant (the electricity customer) – Please read notes overleaf

<b>Applicant Name and Present Postal Address</b>	(Business/Surname) _____ (First Names) _____ (Email) _____	
	(Postal Address) _____ (Town) _____ (Postcode) _____ (Phone) _____	
<b>Reason for Application and Location of Installation to be Supplied (See Note 3)</b>	<b>Tick applicable boxes</b> (For Builders Temporary Supply – See Note 1) <input type="checkbox"/> New connection <input type="checkbox"/> Installation of notifiable load (eg motors – See Note 2) <input type="checkbox"/> Change contract supply capacity <input type="checkbox"/> Alteration to existing installation (eg change of mains)	
	Type of Premises _____ Flat/Unit No. _____ Rapid/Street No. _____ Road/Street Name _____ Town/Locality _____	
<b>Loadings (See Note 4)</b>	<b>kW</b>	<b>Comments</b>
Uncontrolled Load or Day use on Day/Night Metering		
Special tariff Controlled Loads or Night use on Day/Night Metering		
<b>Other relevant information:</b> (eg relocation of meters, or details of specials loads)		
<b>Mains:</b> Overhead Type/Size _____ Length _____ (See Note 6) Underground Type/Size _____ Length _____ Internal Type/Size _____ Length _____		
<b>Contract Supply Capacity</b>		<b>Peak</b> <b>Off Peak</b> <b>Low User</b> (See Note 4) (See Note 5)
<b>Domestic</b>		
– Small - Single Phase (32A CB)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– Standard - Single Phase (63A Nominal, 80A on special request)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– Special - Multi Phase (63A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Non Domestic</b>		
– 1kVA Single Phase (5A)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 8kVA Single Phase (40A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 20kVA Single Phase (80A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 15kVA Three Phase (20A)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 30kVA Two Phase (63A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 30kVA Three Phase (40A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 50kVA Three Phase (80A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 75kVA Three Phase (100A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
– 100kVA Three Phase (160A max)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Individual</b>		
– Greater than 100kVA Specify (May require a Capacity Guarantee) _____ (KVA)		
<b>Electrician:</b>		
(Name) _____ (Company) _____ (Phone) _____		
(Address) _____ (Email) _____		
I apply to connect the above installation to PowerNet's Network. I agree to the terms on the back of this form and agree to pay all PowerNet's Connection Fees		<b>Date Supply Required:</b> _____
<b>My Electricity Retailer will be:</b> _____	<b>Applicant Signature:</b> _____	<b>Date:</b> _____

## Section 2 – For PowerNet to complete

Network Connection Point: _____	Ripple Receiver Area/Channel: _____
Service Fuse: _____ A Transformer: _____	Approved: _____ Date: _____
<b>New Supply Capacity</b>	<input type="checkbox"/> Raised in database <b>Actioned:</b> _____ <b>Initials:</b> _____ <b>Date:</b> _____

## Section 3 – Declaration - This installation has been completed according to approved application

Registered Electrician/Inspector <b>Name:</b> _____	Registration Number: _____
Certificate of Compliance/Record of Inspection No: _____	Signed: _____ Date: _____

## Section 4 – New or Altered Main Connection and/or Metering

Connection ESC No _____	COC Applies - Sighted <input type="checkbox"/>	<b>New Connection</b>
Main Earth Verified <input type="checkbox"/>	Polarity/Rotation Correct <input type="checkbox"/>	ROI Applies - Sighted <input type="checkbox"/>
Retailer Authorisation No: _____		Metering Equipment Provider: _____
Installation/Mains as per approved applications <input type="checkbox"/> Yes <input type="checkbox"/> No - Provide Details		

## Section 5 – Liveness - This connection has been liveness in accordance with Electricity Safety Regulations and PowerNet Standards

ICP Fuse: _____	Size: _____	Phases: _____	MCB on Swbd: _____	Size: _____	Sealed <input type="checkbox"/>
Name: _____	PowerNet Auth No: _____	Signed: _____	Date: _____		

On completion send a copy of this form to PowerNet within one business day. Fax: 03 211 1880 Email: connections@powernet.co.nz

# GUIDE TO COMPLETING THE POWERNET - INSTALLATION CONNECTION APPLICATION

## General Information

Policies relating to Installation Connections are contained in the PowerNet Installation Connection Standard. This is available on the PowerNet website [www.powernet.co.nz](http://www.powernet.co.nz).

This form must be used for all situations where a formal application is required by the PowerNet Installation Connection Standard.

**The Applicant, (not the Electrician), must sign the form at the bottom of Section 1.**

If full information is not supplied the form will be returned for more details.

Upon receipt of a correctly filled out Section 1 of this form, PowerNet will nominate or confirm the Network Connection point, determine any special conditions if appropriate, confirm the Contract Supply Capacity and the date for connection.

The Applicant will be advised by PowerNet of fees or other costs applicable. Upon receiving the Applicant's acceptance of the costs involved, this form will then be returned to the electrician with confirmation of the date of connection.

To avoid unnecessary delays for livening of new installations, electricians should notify PowerNet as soon as the mains are installed and ready to connect to the network.

The installation will only be connected to the network when Section 3 of this form is fully completed. The completed form must be available on site together with the Certificate of Compliance and Record of Inspection (as applicable) for the PowerNet authorised contractor at the time of livening. Failure to do so will cause delays.

Livening of new installations also requires a separate authorisation from an Electricity Retailer.

## Notes

1. Builders Supplies are treated as the first stage of a new permanent connection. Consumer charges for the initial connection (of the BTS) are covered by the standard cost/charges calculation, and will be based on the final supply capacity. Any subsequent alterations follow the normal policies for an alteration to an existing connection, ie any costs will be the consumer's responsibility and applications are required for: Change of Supply Capacity; Change of Mains; Relocation of Metering – Note a meter box on the end of permanent mains being simply repositioned onto the building does not constitute relocation and does not require an application, however the electrician is responsible for having the meters recertified if seals are broken during connection of the new internal mains.
2. Details including starting method of motors above the notifiable limits must be given on a separate Motor Application Form. Installation of electric motors and welders may be subject to special conditions – refer Electricity Regulations. Note also the requirements of the PowerNet Installation Connection Standard regarding power factor.
3. It is important that the best possible description be given for the location of the installation. It is most desirable that a street number for urban areas, or a RAPID number in rural areas, be given.

### **LOCATION DETAILS ARE TO BE SHOWN ON AN ACCOMPANYING SITE PLAN, AND IF POSSIBLE SHOWING LABEL NUMBER OF ANY EXISTING POWERNET POLE(S).**

The type of premises describes the main use of the installation, eg House, Hotel, Dairy Shed, Shop, Pump, Factory, etc.

4. To qualify for Off Peak contract supply capacity a minimum of 25% of total energy usage must be on a controlled, separately metered rate, or be on the night rate of day/night metering.  
Actual tariffs must be arranged with Electricity Retailer, but suitable information to support an application for Off Peak contract capacity must be given.
5. To qualify for Low User (10% Fixed Line Charge) option energy usage must be at least 1000kWh for each four month period of the year (ie this option is not available for holiday homes with seasonal usage patterns). This option is only available for standard and special domestic supply capacities, and Peak or Off Peak option must also be chosen as appropriate. For details of rates that will be charged consult the Electricity Retailer. For OtagoNet Joint Venture area please enquire as to availability.
6. Total length and size of mains to the metering point must be noted, including overhead, underground and internal sections.

## TERMS

1. This application, correspondence relating to it, and these terms constitute a contract between the applicant and PowerNet.
2. The applicant confirms that the information supplied is accurate.
3. The applicant acknowledges that PowerNet will incur costs to provide the contract supply capacity and agrees not to reduce it for twelve months from the date of connection.
4. PowerNet's sole obligation is to provide the applicant with an ability to use PowerNet's network. The applicant will have to make separate arrangements for the supply of electricity with an electricity retailer.
5. This application, correspondence relating to it, and these terms contain the entire understanding and the whole agreement between PowerNet and the applicant relative to the connection of the installation. All previous and other negotiations, representations, warranties, arrangements, and statements (if any) whether expressed or implied (including any collateral agreement or warranty) with reference to the connection of the installation are otherwise excluded and cancelled. This exclusion does not limit any rights the applicant may have under the Consumer Guarantees Act 1993.