

OP-FRM-0009 - Application for Working Near Conductors of Overhead Electric Lines

Operations | System Control



Security Class: Public – Social Media

P O Box 1642
Invercargill 9840
SystemControl@powernet.co.nz

Tel: 03 211 1836
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(As required by The Electricity Act 1992 and NZECP 34:2001 Section 3)

Name of Owner/ Contractor:
Address of Owner/Contractor:
Telephone: Fax No:
Contractor Email:.....
Full name of Operator:
Details of work to be carried out:
Street or locality where work is to be carried out:
Date/s of work to be carried out:
Do the lines require isolating at the street:
Do the lines require removal from the barge or fascia:

Safe Distances from Conductors without Engineering Advice

| Circuit voltage | Maximum span length (m) | Minimum distance beneath conductors under normal conditions (m) | Minimum distance to the side of conductors under normal conditions (m) |
|--|-------------------------|---|--|
| Not exceeding 1kV | 50 | 4 | 3.5 |
| Exceeding 1kV but not exceeding 11kV | 80 | 5.5 | 5 |
| Exceeding 11kV but not exceeding 33 kV | 125 | 7 | 8.5 |

Special safeguards to be observed: (scaffolding installed)

The power on the property is to be isolated (service mains), prior to the installation and dismantling of the scaffolding, if you intend to work closer than the minimum clearance as stated above.

Before the power is reinstated, appropriate barrier or screens are to be fitted within one (1) metre of the existing lines to restrict people access to the live lines. All metal work must also be well clear of the electric lines. "NO WORK" to be undertaken inside the barriers/screened region without the power being isolated.

Isolation/livening of the Network can only be undertaken by an authorised contractor. Allow 2-3 working days' notice prior to the scaffolding installation.

Please contact PowerNet on the details provided at the top of this form, so that arrangements and appropriate time frames for disconnection/reconnection can be implemented to allow you to safely work around network equipment.

PowerNet/OtagoNet Contact Person:.....
PowerNet/OtagoNet Approving Person:.....
Date of issue:.....
Date of expiry:.....

**NOTE: This approval is not transferable to any other operator
This permit must be available for inspection on site at all times.**