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Approval No

**ADVICE OF INTENTION TO EXCAVATE NEAR  
 UNDERGROUND CABLES OR ELECTRICAL LINE SUPPORTS**  
**To be completed by Contractor – 11 working days notice required for power shutdowns**

<b>Name of Contractor:</b>	<b>Name of Machine Operator:</b>
<b>Postal Address</b>	<b>Telephone No:</b> <b>Email Address:</b> <b>Fax No:</b>

- (A) Excavation or construction work can only be carried out subject to the conditions of NZECP 34:2001 Section 2.
- (B) Conditions for excavating near underground cables are on the reverse side of this form.

PROPOSED EXCAVATION IS NEAR: Underground Cables   
Electric Line Supports

at .....  
 (location)

from .....  
 (date) (time))

to .....  
 (date) (time))

Closest approach to cables will be ..... metres.  
 Closest approach to supports will be ..... metres.

**PROCEDURE**

- (A) Complete this advice form and submit it with marked up copies of plans showing your intended area of excavation to PowerNet System Control. Indicate in the box below where drawings have been obtained, and where cables have been located.
- (B) PowerNet System Control will reply with contact details for you to organise a Network Safety Supervisor or Power Shutdown contact. (See contact details provided below)
- (C) Allow 11 working days for a Power Shutdown from the time you notify, and make arrangements with the contact person below.

Drawing attached/provided	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Cable will be/has been located	Yes <input type="checkbox"/>	No <input type="checkbox"/>

**To be completed by PowerNet/OtagoNet:**

A Network Safety Supervisor is required	Yes <input type="checkbox"/>	No <input type="checkbox"/>
A Power Shutdown is required	Yes <input type="checkbox"/>	No <input type="checkbox"/>
PowerNet Limited Contact Person/s.....	Phone.....	
	..... Phone.....	
Site Supervisor Contact.....	Phone.....	

## **EXCAVATIONS NEAR UNDERGROUND ELECTRIC CABLES ARE SUBJECT TO THE FOLLOWING CONDITIONS:**

- (i) No work is to be done near underground cables without authorisation by PowerNet Limited. Site supervision may be required.
- (ii) Pot Holing may be required to check the location of cables.
- (iii) Machine digging will only be permitted to within 0.5 metres of the known location of any cable after which digging must be by hand.
- (iv) Cable protection slabs shall be removed and replaced by hand only. PowerNet Limited will arrange supervision when required which will be a cost to the contractor.
- (v) Exposed cables must be adequately supported and protected. Public access to exposed cables must be prevented.
- (vi) For backfill the cable shall be surrounded with 200mm of sand compacted by hand under supervision or authorisation of PowerNet Limited. Thereafter backfill shall be compacted in thin layers and may be subject to local council testing and inspection.
- (vii) Where necessary electricity will be disconnected from cables before excavations start.

### **Note:**

- Care must always be taken when excavating near high voltage cables as there may be other services, e.g. telephone, or low voltage cables in the same trench and at a lesser depth.
- Under no circumstances should a live high voltage cable be moved, or left suspended over more than 1.5m.
- To ascertain the location of underground cables contact 0800-B4UDIG (0800 248 344) or go online [www.beforeudig.co.nz](http://www.beforeudig.co.nz) where you will receive plans and contact details for your job.
- Private cables will incur a cable location charge.