

Safety notice

Notice to Builders, Businesses, Homeowners & Councils

Issue 06 | Jun 2025

NZ ECP-34 Electrical Safe Distances & Close Approach Consent

Powerco have recently experienced several incidents where excavations and earthworks have taken place close to, and disturbed the land by, electricity poles or transformers.

This not only places our assets at risk of failure, but more importantly it significantly increases public safety risk and can cause significant damage to property.

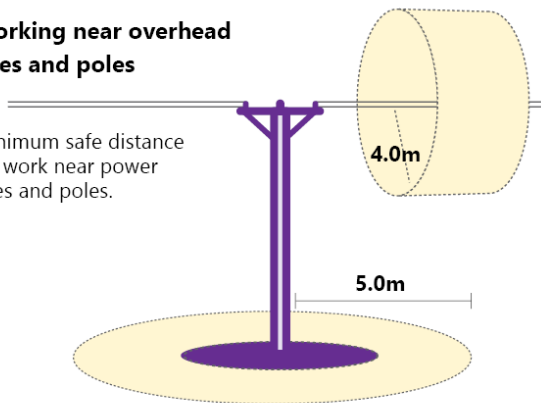


If you are undertaking any works (whether permanent or temporary) near electrical assets such as poles (stay wires), lines, cables and transformers then it is important to **seek consent** & reference **NZECp:34 – Electrical Safe Distances** as it sets out minimum distances required: <https://www.powerco.co.nz/-/media/project/powerco/powerco-documents/safety/building-near-power-lines/nz-electrical-safe-distances-nzecp34.pdf>

Powerco Close Approach Consent

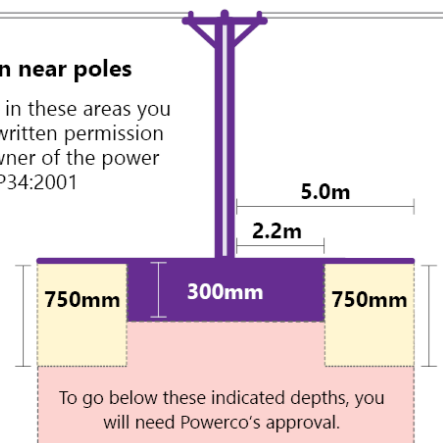


Minimum safe distance
for work near power
lines and poles.



Excavation near poles

To excavate in these areas you must have written permission from the owner of the power pole. NZECP34:2001



Safety notice

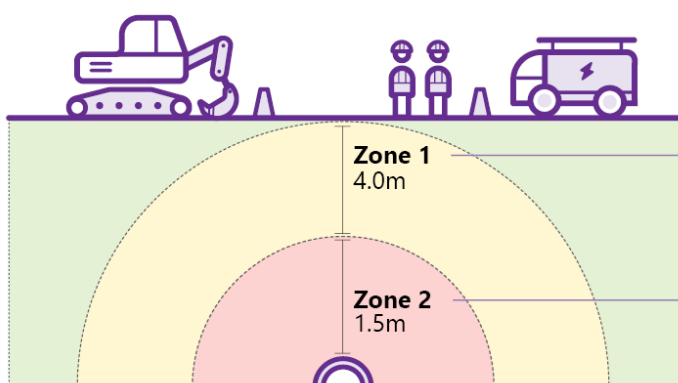
Notice to Builders, Businesses, Homeowners & Councils

Issue 06 | Jun 2025

Temporary Works

It is also important to consider the risks around temporary works such as trenching, scaffolding, erection of signage and movement of high / wide loads around our assets.

Excavating near underground assets



Consent required

Are you working near our assets? If your work is within 4.0 metres of electrical assets, **you must contact BeforeUdig** before starting.

Critical excavation

If you're working within 1.5 metres of electricity cables, strict conditions are required. Mechanical digging prohibited until assets exposed by approved methods. A Powerco standover will likely be required.

For further information and consent to work near Powerco's assets you can call 0800 769 372 or go online to: www.powerco.co.nz/safety/building-near-power-lines