

Overhead Lines and Poles

scope

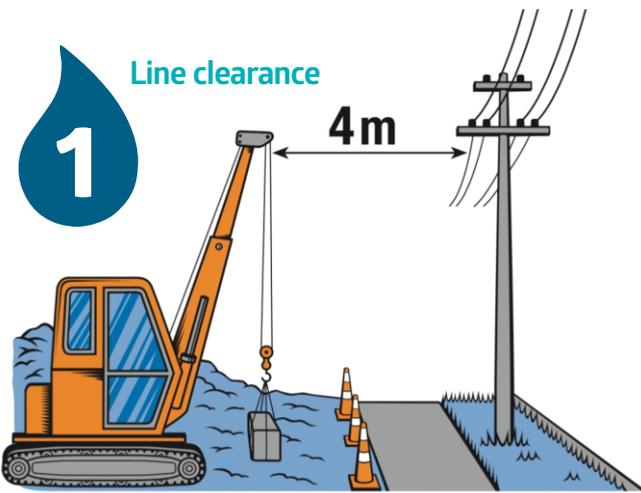
This guide sets out our minimum operational requirements for work near overhead lines and power poles (including phone lines, data cables and the like along with stay wires) and highlights key safety steps

The risk control plan should also be referred to

Contact the network owner if your work is near extra high voltage transmission lines



Treat ALL lines as live



Keep all plant and equipment at least 4m away from any line, even when using hand tools eg trimming a tree with a saw



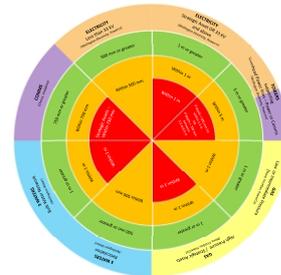
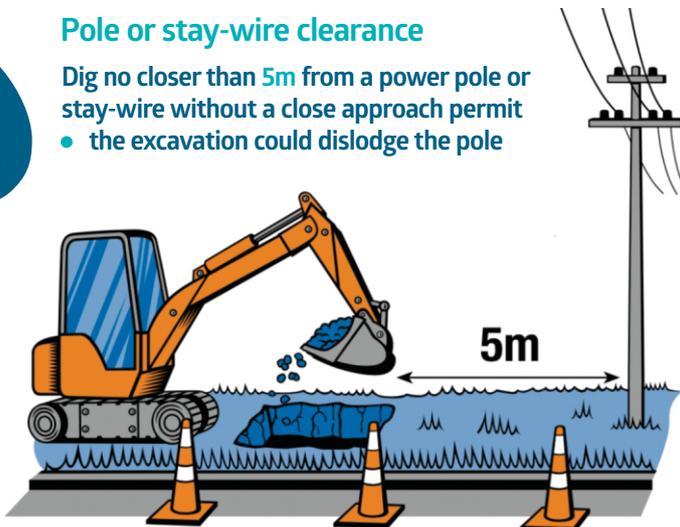
If you need to work closer than 4m you must get a close approach permit from the utility provider to ensure the line will not re-liven if you hit it



Pole or stay-wire clearance

Dig no closer than 5m from a power pole or stay-wire without a close approach permit

- the excavation could dislodge the pole



Also refer to the "Safe Distances Wheel" via the QR code on page 2

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Reduce the risk

- have the power turned off
- use different plant eg bottom dumpers, short boom diggers with height limiters and sensors
- keeping 4m away, install warning flags, cones, signs and barriers to highlight the risk
- use spotters with direct communication to the operator

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Contact with an overhead line

If you pull down an overhead line stay back at least 10m and keep others away

- Call the utility owner

If an overhead line is touching your machine stay in the machine if safe to do so

- Call the utility owner



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Safe exit after contacting an overhead line

If you are at serious risk from fire etc jump clear landing on both feet at the same time.

Do not touch the ground and machine at the same time. Bunny-hop or shuffle away

- Call the utility owner and evacuate the area

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Additional controls

Continually monitor the risks and review and adjust the controls as needed for the duration of the work

- Know what to do in an emergency



Service Strikes
Critical Risk

look up and live

scan or click for more info and video

