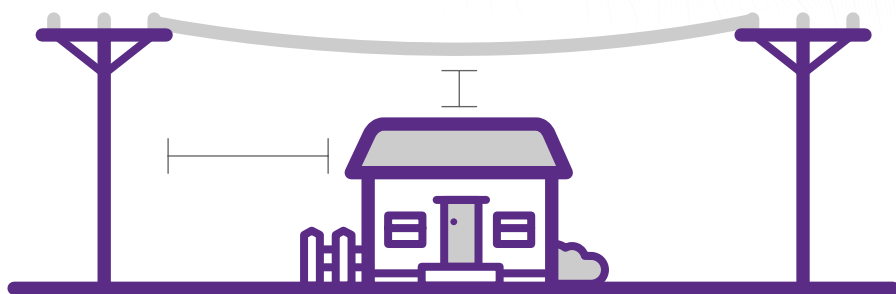


Building near power lines



Excavating or building anything – **permanent or temporary** – near power poles, lines or stay wires?



Fences



Artificial shelter belts



Scaffolding



Kiwifruit canopy management



Signs



Portable buildings



Event marquees



Raising the ground level

You must follow the minimum safe distances set out in the [NZ Electrical Codes of Practice \(NZECP:34 – Electrical Safe Distances\)](#).

Ignoring minimum distances is a safety hazard, with risk of electrocution, serious injury or damage to property.

For more information visit powerco.co.nz/safety



Minimum distance between power lines

Voltage	Minimum distance beneath powerlines	Minimum distance to side of powerlines
Not exceeding 1kV	4m	3.5m
Exceeding 1kV but not exceeding 11kV	5.5m	5m
Exceeding 11kV but not exceeding 33kV	7m	8.5m
Exceeding 33kV but not exceeding 110kV	7.5m	9.5m
Exceeding 110kV	Refer to table 2 NZECP34	

Before starting any work under or near power lines, poles or stay lines, contact 0800 POWERCO (0800 769 372).

Mobile equipment safety around power lines

Treat power lines as live at all times.

Always keep yourself and equipment at least 4m away from lines.

You don't need to touch a power line to be seriously injured or killed – electricity can jump to your equipment and you.

