

SAFETY NOTICE

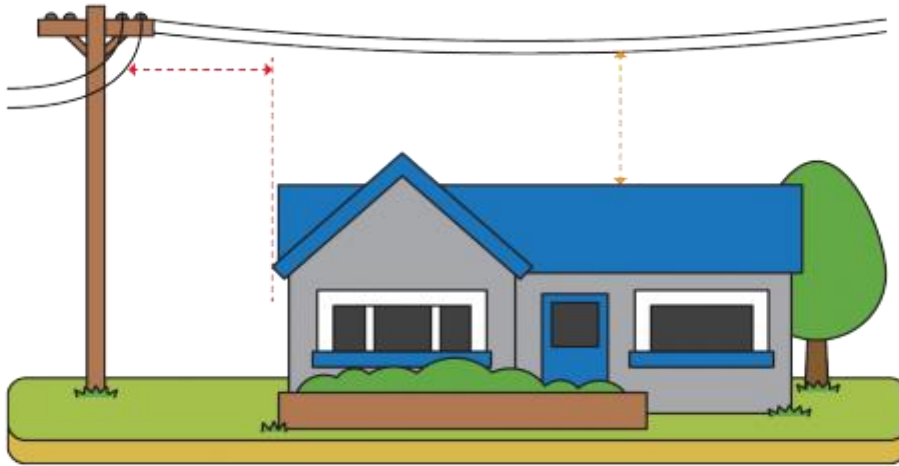
INFORMATION FOR BUILDERS & HOME OWNERS

October 2019

Construction work near existing overhead power lines

Building Near Power Lines

If constructing a building near power lines, **NZECp:34 – Electrical Safe Distances** sets out minimum distances required between the building or structure and overhead power lines.



The distance between the building and the overhead power lines depends on the voltage and the type of line.

Minimum safe distances from buildings to overhead 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	

If you are doing any building work, under or near any power lines, contact us for advice on 0800 POWERCO (0800 769 372) **before** you start work.