ElectraNet

LOOK UP AND LIVE

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Contacting any powerline with any object including machinery is extremely dangerous. Serious personal injury, property damage and even death may result. Even working close to powerlines without actually touching them, can result in serious injury.

How close you can work or operate near powerlines depends on the powerline's voltage as well as weather conditions including storms where lightning strikes may cause voltage surges. The general rule is the higher the voltage, the greater the safety clearance required.

'Clearance' is the distance that must be maintained between a powerline and an object, to help avoid the risk of electric shock.

Always be aware of the location, voltage and clearance requirements of powerlines where you and your contractors are working, especially if you are working at an unfamiliar site – or when working at night. And never work on top of a vehicle/vessel and load either underneath or near a powerline – as you may inadvertently reduce the minimum clearance levels which may result in electrocution.

Never guess at minimum clearances, as appearances can be deceptive. Do not measure by touching, or by use of devices such as tape measures.

And remember that a new piece of equipment may be higher and present risks that an older one did not.

ElectraNet's website contains detailed information about safety around powerlines including how to calculate minimum safety clearance distances and an interactive guide for each transmission line type – as well as links to independent resources.

If you are in any doubt about minimum safety clearances after consulting our website, please contact us toll-free on **1800 413 331**

DID YOU KNOW?

Powerlines have the potential to sag lower in hot weather which will reduce safety clearances both under and beside a powerline.

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electranet.com.au