LOOK UP AND LIVE

ElectraNet

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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.

If you cannot be certain of a powerline's voltage, always maintain a distance of at least 6.8 meters in all directions around the powerline.

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 more information about safety around powerlines including a guide for different transmission line types, and links to independent resources.

If you would like further information on minimum safety clearances after looking at our website, please contact us toll-free on **1800 413 331.**

More information on working safely near powerlines is also available from the Office of the Technical Regulator's website. Search **'powerline safety'** on **http://www.sa.gov.au**

Powerlines may sag lower in hot weather, reducing safety clearances both under and beside it.

ElectraNet Power Line Voltage	SA Regulations Minimum Approach Distance
66 kV – 132 kV	4.6 metres
275 kV	6.8 metres

ILLUSTRATION NOT TO SCALE

January 2017

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