

Powerline hazard assessment for the farm



This form can be used to assess your property for potential electrical hazards.

For questions 1-7, please tick the box if the answer is 'YES'

For questions 8 and 9, only tick the box if the answer is 'NO'

1. Do you have any of the following on your property?

- Powerlines in paddocks, crossing roads or near houses, sheds, loading ramps or silos
- Trees growing near powerlines
- Dams or channel banks near powerlines
- Unsure?

2. Do you use any of the following plant or equipment on the farm?

- Headers/cotton module makers and harvesters
- Tippers/trucks
- Aircraft
- Excavators/backhoes
- Spray rigs
- Irrigation pipes/irrigators
- General machinery including augers etc?

3. Can the plant and equipment extend or be raised above 4.6 metres?

- Yes

4. Are any of the following activities conducted or proposed for your property?

- Grazing stock – sheep, cattle etc
- Grain – sorghum, wheat, oats, barley, rice etc
- Cotton
- Deliveries (transport in and out of fuel, stock, fertiliser, machinery etc)
- Aerial activities including aerial application, mustering, recreational aircraft, airstrips?

5. Have you reduced ground and No-Go Zone* clearances by:

- Increasing ground levels by building up roads or channel banks
- Constructing buildings, loading ramps or yards near powerlines?

6. Is there any vegetation on your property that is:

- Planted within 10 metres of powerlines and a variety not suitable for planting near powerlines as per Essential Energy's Planting guide essentialenergy.com.au/trees
- Higher than the powerlines and, if felled, they would come within 3 metres of the No-Go Zone*
- Visually obscuring power poles making them hard to see?

7. Are you planning on doing any digging on your property (i.e. for irrigation systems, clearing out channels or dams, solar installation etc) using the following methods:

- Trenching
- Hand excavation
- Backhoe
- Under boring?

* For information on No-Go Zones, see the latest SafeWork NSW Code of Practice 'Work near Overhead Powerlines' which can be viewed at: www.safework.nsw.gov.au or purchased by contacting SafeWork NSW on 13 10 50.

If you answered any of the above questions by ticking a box, please visit our website at essentialenergy.com.au/safety or call 13 23 91 and ask to speak to a member of the Public Safety Team to find out what you can do to stay safe when working around electricity on your property

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For questions 8 and 9, only tick the box if the answer is 'NO'

8. Powerlines on your property and the employee and contractor induction process

- Have you marked on a plan of your property the actual location of overhead or underground powerlines, guys/staywires, poles and earth cables? Download the Look Up and Live app from the Google Play or App Store for information on the location of powerlines on your property.
- Have you considered marking overhead powerlines in high risk areas on your property? To enquire about powerline markers visit: essentialenergy.com.au/overhead
- Have you marked on a plan of your property areas of concern especially any areas you have identified as no access areas due to overhead or underground powerlines?
- Have you placed ground signage in clearly visible locations around your property identifying the presence of powerlines?
- Do you have an induction process in place for anyone who will be carrying out work on your property?

9. Do all people entering your property know:

- The correct emergency procedure if an electrical incident occurs
- That they don't have to make contact with the powerlines for an electrical incident to occur – electricity can arc to them or their equipment if they encroach the safe approach distance
- The required clearances for No Go Zones* when working near powerlines
- The required clearance distances to pass machinery or plant under powerlines?

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