



## Contact with Electricity incidents involving Low Voltage (LV) AC & DC

### WHAT HAPPENED?

Six incidents were recorded in Maximo with the Critical Risk classification of Contact with Electricity between 29 August 2025 and 8 October 2025 inclusive.

Of these six incidents, four have involved either LV-AC or LV-DC:

Maximo Incidents:

- 179877 - Minor Arc Burn to Hand during disconnection of Emergency Light.
- 180060 - Drill damaged cable whilst removing panels.
- 180159 - Contact resulting in a short-lived electrical arc.
- 180366 - A very minor shock due to brushing past exposed terminals.

While these incidents will be investigated to establish the cause/s and determine appropriate corrective actions, the primary purpose of this Safety Alert is to bring to your attention not only the spike in incidents relating to LVAC & LVDC, but also the potential for serious harm. The SM-EI and AS/NZS4836 provide good information on practices such as test before you touch, hazards and risk assessment and controls to prevent arc flash and electric shock.



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