



## AED Inspections

### WHAT HAPPENED?

During a recent substation visit it was identified that the substation AED's body/patient pads had expired more than 18 months ago. A subsequent AED check at a Transpower office facility showed similar outdated AED pads and battery.

### IMMEDIATE ACTION TAKEN

The issue was brought to the attention of the responsible Service Provider and Transpower staff for rectification.

### ROOT CAUSE

Importance of regularly inspecting AEDs was not recognized, resulting in this essential task being missed or overlooked during routine substation and office health and safety inspections. AED inspection requirements were included in the bi-monthly substation inspection SMPs but were absent from the template Transpower uses to report office health and safety inspections.



### LEARNINGS

- Research indicates that 1 in 4 AED failures are due to an expired battery and/or expired pads which can result in the unnecessary loss of life.
- Assure that scheduled AED inspections take place and any defects are promptly addressed. At substations good practice is to create future jobs in Maximo to trigger AED battery/pad replacements prior to their expiry dates .
- Both Service Provider field personnel and some Transpower staff are trained to use an AED. When next at a substation or in the office take a few minutes to locate the AED and inspect it to ensure the battery and chest pads are still within their expiry dates. If they have expired (or are about to), immediately raise the issue with the Service Provider or Transpower personnel responsible for the site.

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