



# Substation Security System Arming

## ISSUE IDENTIFIED:

The substation security system arming process includes verifying that all monitored doors and gates are secure and all other security detection devices are operating correctly.

A review of Substation security system arming over the past fifteen months has revealed:

- 608 occasions where no attempt was made to arm a security system
- 131 failures to arm due to incorrect use of the keypad
- 57 failures to arm due to a monitored device not being secure/stable and the issue not being recognised or resolved before vacating.

While a nightly automated process provides for remotely checking and arming systems that have not been armed when a site was last vacated, there is still an unacceptable risk between the time of last vacating and a system being remotely armed.

Arming Failed



Arming Succeeded



## CONTRIBUTING FACTORS:

Where no attempt has been made to arm a security system by the last person to vacate:

- it is assumed there are either distractions and/or no structured process to ensure this task has been successfully undertaken when exiting a facility.

For incorrect keypad use and failing to recognise failed system arms:

- it is assumed, either the arming status on the keypad is not being checked or there is a

## ACTIONS TAKEN TO PREVENT REOCCURENCE:

Where substation security systems are left disarmed when last vacated, these will now be reported to the respective companies and Transpower Service Delivery Managers for management review.

## LEARNINGS FROM THIS

When last to vacate a station:

- Ensure a thorough process is applied to **arm and check** the status of the security system.
- Confirm a green-ticked armed symbol is displayed in the top left of the Gallagher keypad screen.

For more information on using the Gallagher security system refer to TP.SS 07.40 Appendix D

For assistance with a system failing to arm please contact:

- Transpower Security Alarm Monitoring, **0800 87 2527** (0800 TPALARMS), or
- Transpower Site Access Assistance, **0800 87 2223** (0800 TPACCESS)



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