TRANSPOWER

QUALITY ALERT!

Maximo ref n/a
29 September 2025

Substation security – not just walking the fence line

ISSUE IDENTIFIED:

There has been an increase in actual and potential breaches at substations through security fences. These significantly increase Transpower's public safety risk through not being identified in a timely manner.

CONTRIBUTING FACTORS:

- Not all required routine security fence inspections are being undertaken
- Other than Stations Inspections and FM Contracts, which have a formal inspection regime, Transpower currently doesn't require anyone else to undertake either formal or informal inspections of entire security fence lines on every visit (other than staff doing Public Safety Critical Control Assessments)
- The current inspection regime on security fences does not adequately reflect the increase in actual and potential breaches

ACTIONS TO PREVENT REOCCURENCE:

Anyone entering or leaving a substation:

- be aware of site security, actively make observations and report any issues
- be aware of the requirements TP.SS 07.40 Station security - procedures

Service Providers - current SMP inspection requirements:

- TP.SMP 02.41.007 2M Substation Inspections – tasks 4.1, 4.3, 4.5, 4.7, 4.8, 4.9
- TP.SMP 02.41.008 Annual station inspections – tasks 4.1, 4.3, 4.6, 4.8, 4.9, 4.11
- TP.SMP 02.80.006 Power Fence and Power Fence Gate Maintenance – all tasks
- TP.SMP 02.80.016 Facilities Performance, Quality inspections – tasks 10 and 21
- TP.SMP 02.87.001 Security System Equipment Maintenance – all tasks

Transpower Staff

Undertake Public Safety Critical Controls Assessments as required by Public Safety Management Procedures.

Review of Inspection Regime

Transpower is reviewing physical security threats and controls to determine changes in the inspection regime for security fences and will advise relevant impact accordingly in due course.

LEARNINGS FROM THIS

Substation security depends on everyone being security aware.

During site occupation - double check that doors/gates close behind you.

When vacating site – complete mandatory checks and ensure security system is armed.

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