TRANSPOWER

QUALITY ALERT!

18 June 2025

Station inspections not being performed as expected

ISSUE IDENTIFIED:

- QHSE Audits are identifying non-compliances that should have been detected as part of the bi-monthly substation inspections - SMP 02.41.007 – performed by service providers.
- Service Providers are not consistently completing substation inspections on the prescribed 2 monthly cycle.

WHY DOES THIS MATTER?

These inspections are to ensure that substations remain in good order, defects are identified, the condition of assets are monitored and noted in Maximo, this all contributes to the successful operation and longevity of stations.

Transpower wants to ensure the substations remain in good working order, service providers enable this by performing regular station inspections identifying defects and escalating as necessary.

CONTRIBUTING FACTORS:

Quality assurance audits are identifying issues that have been persisting for over 2 months and so should have been identified by SP inspections

Station inspections are not being effectively completed using SMP 02.41.007 with reference to SS 02.97 and MCG 2.97 s2.1

- Known defects with existing priority ratings have not been checked/updated – see photos for unreported corrosion
- Old versions of documentation seen in use e.g. TP597 Work Authority form
- Signage identified as significantly faded/not in place
- Earthing requirements not met for overhead lines, earthing from old fencing not been applied to new fence
- AED pads were found this year with an expiry date of 2022
- Unsealed oil spill kits identified
- Bird nest observed in yard phone box.

ACTIONS TO PREVENT REOCCURENCE:

- Allow adequate time to prepare for and complete site inspections
  - including ensuring all necessary equipment is to hand as detailed in SMP 02.41.007 section 4
- Check the status of known defects, duplicate entries, and for increased deterioration requiring more urgent attention
- Ensure that findings are raised, monitored and actioned

LEARNINGS FOR SERVICE PROVIDERS FROM THIS:

Transpower expects service providers to allocate an appropriate amount of time to ensure:

1. station inspections are performed every 2 months
2. inspections are thorough to ensure all items are inspected as required by SMP 02.41.007
3. defects noted in the work order work log, MUST also be raised via Matai which links into Maximo

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