

QUALITY ALERT!



Maximo ref n/a
8 September 2025

Disconnect/Earth Switch Padlocks - Attachment and Security

ISSUE IDENTIFIED:

Several disconnect/earth switch padlocks have recently been procured through Transpower's (TP's) Site Security Management System without the means to securely attach the padlock to the equipment.

TP.SS 07.25 Locking of HV Switchgear and Lockout Requirements - 1.2.1 Principal Requirements

Each switchgear lock shall be securely attached to its switchgear using a suitable stainless steel wire or other similar noncorrosive attachment where practicable.

Appendix C 2.3.1 Locking and tagging procedure

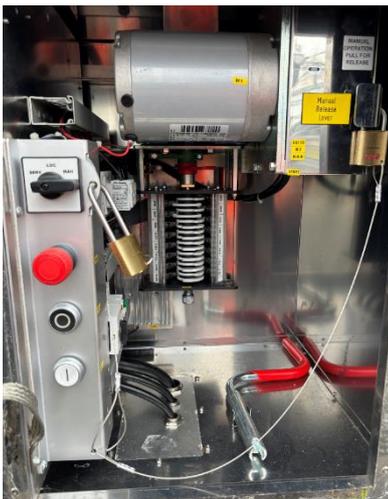
Apply padlocks to the selector switch and the shutter to inhibit inadvertent manual operation of the DS

CONTRIBUTING FACTORS:

- An increase in the procurement and installation of motor operated outdoor switchgear has resulted in an increase in the use of smaller padlocks, previously more commonly used for indoor switchgear.
- TP.SS 07.25 states this requirement is only required **where practicable**, leading to ambiguity between job managers and service providers.

ACTIONS TO PREVENT REOCCURENCE:

- Any uncertainty with locking requirements - contact the Quality team quality@transpower.co.nz.
- To clarify any ambiguity, the intention of TP.SS 07.25 is that all padlocks should be secured unless it is not practical to do so.
- TP's Site Security Management Team to ensure padlock with appropriate attachment options are procured.
- TP Job Managers to ensure padlocks are fit for purpose and comply with TP.SS 07.25.
- Service Providers to ensure suitable means of attachment are provided during installation.
- Delivery Managers will only accept maintenance handover if padlocks are secured (unless impractical).



LEARNINGS FROM THIS

- Transpower padlock procurement should be aligned with TP.SS 07.25 Locking of HV Switchgear and Lockout Requirements to ensure Service Provider compliance.



For more information,
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Quality Alert ref. 2025-011

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