

Technical Bulletin

TB 360 – Pre-commissioning Tests and Checks Expiry

Date: 13/11/2024

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Background

Multiple reports have highlighted instances where works have been left incomplete, remain yet to be commissioned, or have been subjected to vandalism. Additionally, assets have been stolen, and some projects have exceeded the acceptable testing timelines. These issues pose a potential risk of electrical exposure to both our workers and members of the public.

Actions

For works that have been installed but are not yet connected to the company's electrical network, please ensure the following actions are taken **prior to commissioning**:

- Verify whether the relevant testing documentation has been completed within the required time frame – for distribution equipment in accordance with SDI120 clause 4.2:
If equipment is not commissioned within four weeks of completion of 'pre-commissioning tests and checks', then the tests and checks shall be repeated, immediately prior to the commissioning of the equipment.
- Conduct all necessary visual inspections.
- Complete the Certificate of Availability for Service for Network Assets (FNV1043) once these steps are confirmed.

Please refer to the following company documents.

GNV 1044 Commissioning Network Electrical Assets

FNV 1043 Certificate of Availability for Service for Network Assets

For equipment related to the distribution network.

SDI 120 Testing and commissioning for distribution systems

For equipment related to the transmission network:

SDI 535 – Site testing and pre-commissioning

PMI 1000 – Protection commissioning & maintenance

WPC 1300 – Pre-commissioning and testing of protection schemes

MMI 0025 – Tests for transmission/sub-transmission underground cables.

Implementation

The contents of this Technical Bulletin shall be implemented immediately.

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Impacted Standards

There is no change to existing standards driven by this Technical Bulletin.

Contacts

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