



## **Network Standard**

**Advice No. 2011 - 04/08/2020**

Doc. Ref. Network Standard NS270 – Amdt 0

**TO: Customers, Accredited Service Providers and Ausgrid Staff.**

# **Announcing Network Standard NS270 Stray Direct Current Management**

## **Summary:**

The purpose of this document is to minimise the risk of corrosion to Ausgrid assets due to stray direct current. Sources of stray direct current are to be managed by specifying the minimum requirements for the following:

- Design
- Test and inspection
- Acceptance/rejection interference criteria.

This document specifies high level requirements that apply to buried assets across the Ausgrid network subject to exposure from stray direct current from external parties, such as railway traction systems and cathodic protection systems.

The document review date has been set to 30/04/2023.

NSs, NSAs and other technical documents are available on Balin.

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