

TO: Customers, Accredited Service Providers and Ausgrid Staff.

Amending Network Standard NS232, Telecommunications Cables on Ausgrid Poles

Summary:

This standard specifies the requirements for attachment of third-party telecommunications cable equipment to Ausgrid's overhead electrical network.

Ausgrid recognises that telecommunications carriers will sometimes want access to its assets, and this standard has been written to control access in a way that allows the overhead distribution network to operate in a safe, efficient and reliable manner.

This standard specifies the acceptable positioning of a carrier's telecommunications cable equipment on Ausgrid's overhead network. It does not cover the work practices required to build or maintain the carrier's network, or those required to build, maintain or operate the electrical network with telecommunications cable equipment present. While mainly concerned with new equipment, some coverage of existing equipment and assets, such as the HFC and PSTN networks, is included.

This standard applies to telecommunications cable equipment installed on poles excluding:

- a) any pole which supports electrical wires or cables with an operating voltage of 33 kV and above (unless that pole also supports low voltage cables) or Ausgrid consents, in its discretion, on a case-by-case basis, to the use of that pole; or
- b) any privately owned pole.

Communications cables owned by Ausgrid are not covered by this standard.

The installation of antennas is not covered by this standard. Instead, refer to NS183 for the requirements relating to attachment of antennas to Ausgrid's poles.

Clearances, pole loadings and all other conditions must also continue to meet the requirements of this standard for the entire life cycle of the carrier's equipment, including during maintenance and removal.

The document has undergone a full review with major changes of its content and contains the following amendments:

- Section 2 – Scope
- Section 3 – General Requirements
- Section 6 – Definitions

Other minor changes have been made, other than those itemised. Refer to grey shading in the document for details of modifications.

The document review date has been updated to 05/02/2023.

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

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