



Technical Bulletin

TB 207 - Pole loading assessment for communication cables

Purpose

To modify the requirements for pole loading calculations when attaching any communication cables to Endeavour Energy poles.

Background

In the current version of MCI 0002, in section 5.4 it states:

“Before any communication cable (excluding customer service drops/lead-ins) is attached to an Endeavour Energy pole, a full detailed assessment of the pole strength is to be performed. The proposed additional communication cable load, when combined with the existing electrical network conductor load, shall not exceed the rating of the pole”

To manage the risk of poles being overloaded due to the installation of additional communication cables, it will now be a requirement that whenever **ANY** communication services are attached to an Endeavour Energy pole, a pole loading assessment shall be completed. As such, the clause above shall be replaced, effectively immediately, with:

“Before any communication cable is attached to an Endeavour Energy pole, a full detailed assessment of the pole strength is to be performed. The proposed additional communication cable load, when combined with the existing electrical network conductor load, shall not exceed the rating of the pole”

Impacted Standards

The contents of this technical bulletin will be included in the next update of the following standard(s):

- **MCI 0002** – Attachment of communication cables to Endeavour Energy poles