



A message from

Customer Network Solutions

11/2025

Update on Transmission Cable Specifications

8 April 2025

We'd like to share an update about some recent changes to Endeavour Energy's transmission cable specifications, aimed at ensuring the best long-term value for our network.

What's changed?

In 2023, we reviewed our transmission cable types and made a few key updates:

- Copper Wire Screen (CWS) cables were reintroduced into our specifications.
- Smooth Aluminium Sheath (SAS) cables were added as a potential new option, pending assessment.
- Corrugated Aluminium Sheath (CAS) cables were removed from the specification for future internal projects.

These decisions were based on a whole-of-life cost approach—factoring in installation costs, maintenance requirements, and current ratings.

What this means for us

In line with our value-driven approach:

- We've committed to using CWS cables for transmission feeders in internal projects.
- We're currently trialling SAS cables, with a pilot installation planned. Once this trial is complete, we'll evaluate their performance and decide whether to add SAS cables to our Approved Materials List (AML).

What this means for ASP projects

- CAS cables remain approved for use in ASP-delivered projects and are still listed in the AML.
- No changes will be made to ASP use of CAS cables until:
 - The SAS cable pilot is completed,
 - SAS cables are formally added to the AML, and
 - A transition period is provided to allow smooth adoption for any in-progress projects.

CAS Cable Ratings

If you're using CAS cables for an individual project, please make sure the current rating is verified using TB0286 to ensure it aligns with expectations.

If you have any questions or would like help with your project's cable planning, feel free to get in touch with us at cwadmin@endeavourenergy.com.au.

Kind regards,

Customer Network Solutions