

Australian/New Zealand Standard™

**Overhead line design—Detailed
procedures**



AS/NZS 7000:2010

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-052, Electrical Energy Networks, Construction and Operation. It was approved on behalf of the Council of Standards Australia on 31 August 2010 and on behalf of the Council of Standards New Zealand on 27 August 2010. This Standard was published on 26 November 2010.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-052-05, Electrical Energy Networks, Construction and Operation—Design of Overhead Electrical Lines.

The objective of this Standard is to provide Electricity Industry network owners, overhead line maintenance service providers, design consultants, construction contractors, structure designers, and pole manufacturers with an industry standard that replaces all previously used reference guidelines.

This Standard is one of a series of three documents—

1: *Overhead line design Standard—Detailed procedures*, which is a Standard that sets the detailed design requirements for overhead lines.

2: *A proposed Application guide for the design of overhead lines*, which will be a handbook providing supporting information, commentary, worked examples and supporting software (where applicable) for the design of overhead lines.

3: *Proposed ENA guidelines for the construction, maintenance and work practices of overhead lines*, which will be an Electricity Industry guideline for the purpose of facilitation of standard work practices throughout the electricity supply industry.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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