

Australian Standard[®]

High-voltage live working

Part 1: General



This Australian Standard® was prepared by Committee EL-052, Electrical Energy Networks, Construction and Operation. It was approved on behalf of the Council of Standards Australia on 30 June 2010.

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- Australian Services Union
 - CIGRE
 - Communications, Electrical and Plumbing
 - Consumers' Federation of Australia
 - Electrical Regulatory Authorities Council
 - Energy Networks Association
 - National Electrical and Communications Association
 - National Generators Forum
-

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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PREFACE

This Standard was prepared by the Standards Australia subcommittee EL-052-01 High-voltage Live Working for Committee EL-052, Electrical Energy Networks, Construction and Operation.

The objective of this Standard is to set out the minimum standards for high-voltage live working to ensure the safety of electrical workers and the public.

This Standard is the first of a four Part series as follows:

AS

- 5804.1 Part 1: General (this Standard)
- 5804.2 Part 2: Glove and barrier work
- 5804.3 Part 3: Stick work
- 5804.4 Part 4: Barehand work

The intention of having four separate Parts to the Standard is to highlight the different methods of live work.

Part 1 of this series is an integral part of each of the other parts of the series and is intended to be read first.

The subsequent parts of this series are not intended be read alone, but always in conjunction with Part 1.

This Standard has its origins in the documents of the former Electricity Supply Association of Australia (ESAA) documents; HB ESAA LLM 01—2000, *Guidelines for live line barehand work*, HB ESAA LLM 02—2000, *Guidelines for live line stick work*, HB ESAA LLM 03—2000, *Guidelines for live line glove and barrier work* and ESAA ND/NL 04—1995, *Guidelines for use of helicopters for live line work*. All but ESAA ND/NL 04—1995 are now published as Energy Networks Association (ENA) documents.

Over time, changes in Australian Standards, industry standards and legislative requirements, as well as technological advances and other factors relevant to the information contained in this document, may affect the accuracy of the information contained in this document. Accordingly, caution should be exercised in relation to the use of the information in this document.

The terms ‘normative’ and ‘informative’ are used 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.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

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