

Western Australian Distribution Connections Manual.

Western Power and Horizon Power are pleased to announce the publication and release, via their respective websites, of the new Western Australian Distribution Connections Manual (WADCM). Both Network Operators recognised that a consolidated Manual was needed to provide clear connection guidelines in a format and language familiar to customers, architects, electrical consultants, electrical contractors, builders and manufacturers. The attached links will take you directly to the Manual.

For Horizon Power:

http://www.horizonpower.com.au/business/manuals_and_standards/Western%20Australian%20Connection%20Manual.html

For Western Power:

<http://www.westernpower.com.au/mainContent/connectionsUpgrades/policiesRegulations/technicalDocumentation.html#wadcm>

The application of the information within this Manual and subsequent amendments is not retrospective unless an existing electrical installation or part thereof constitutes a safety issue as determined by an authorised inspector under the Energy Coordination Act 1994.

This first edition of the Manual covers new, upgraded or relocated customer electrical connections to either a Western Power or Horizon Power distribution network within Western Australia. The requirements will apply as soon as is practical during the period up to but not exceeding 6 months from the date of publication, after which time the requirements will be compulsory when seeking to facilitate a connection.

Where work on an electrical installation was commenced or formal contracts to undertake electrical work were signed prior to the publication of these requirements, a participating Network Operator may grant permission, on receipt of an application, for exemption from these requirements. This will allow for the electrical installation to be completed in accordance the previously published Network Operator requirements.

This Manual supersedes the following previously published policies and guidelines:

- Horizon Power's Section 13 of the 2008 edition of WAER
- Western Power's Transitional (Interim Edition) Connections Manual (issued August 2008)
- Western Power's Substation Standard DSB 95/5 (issued April 2009)
- Western Power's Substation Standard DSB 95/6 (issued May 2009)
- Western Power's Metering Requirements (issued September 2006)
- Western Power's 415 Volt Switchboard - Current Transformers, Meter Panels and Wiring. (issued June 2004)
- Western Power's Policy and Technical Requirements for AMR Systems (DMS 1401689 v13)
- Western Power's Service Protection Devices (SPD's) (issued June 2003)

Western Power and Horizon Power welcome feedback on any aspect of the WADCM and its application. Where specific trends in the questions received require, a Frequently Asked Question (FAQ) response will be issued and an amendment at the next review of the Manual scheduled for December 2010 will be considered.

If you have any comments or queries please contact the relevant Network Operator:

Horizon Power

- Residential account and general enquiries - 1800 267 926
- Business account and general enquiries - 1800 737 036
- On-line:
http://www.horizonpower.com.au/general/contact_us/index.html
- In writing to:
The Standards and Performance Evaluation Manager
Horizon Power
PO Box 817, Karratha WA 6714.

Western Power

- Customer Service Centre on 13 10 87:
- On-line:
<http://www.westernpower.com.au/mainContent/connectionsUpgrades/policiesRegulations/jktFeedback.html>.
- In writing to:
The Distribution Standards & Policy Manager,
Customer Services Division,
Locked Bag 2511 Perth WA 6001.

We would like to acknowledge the valuable support and contribution made during the development of this Manual by officers and personnel from both Western Power and Horizon Power and industry groups including Association of Consulting Engineers Australia, Australian Institute of Architects, Energy Safety, Housing Industry Association, Master Builders Association, National Electrical Communications Association, National Electrical Switchboard Manufacturers Association and Synergy.

The information in this publication has been provided as a useful guide for users. The authors hope you find it easy to read and understand. We look forward to your support and involvement in the development of future editions of this document.

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