This is a free page sample. Access the full version online.

CJC 4—2000
HB 100—2000

COORDINATION OF POWER AND TELECOMMUNICATIONS—

Manual for the establishment of safe work practices and the minimization of operational interference between power systems and paired cable telecommunications systems

This is a free page sample. Access the full version online.

CJC 4—2000
HB 100—2000

COORDINATION OF POWER AND TELECOMMUNICATIONS—

Manual for the establishment of safe work practices and the minimization of operational interference between power systems and paired cable telecommunications systems

This is a free page sample. Access the full version online.

This Publication was prepared jointly for Telstra Corporation Limited, and the Electricity Supply Association of Australia and has been approved by both these bodies. It was published by Standards Australia on 8 February 2000.

Review of this Publication *Suggestions for improvement to this Publication, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in this Publication should be made without delay in order that the matter may be investigated and appropriate action taken.*

This is a free page sample. Access the full version online.

COORDINATION OF POWER AND TELECOMMUNICATIONS—

Manual for the establishment of safe work practices and the minimization of operational interference between power systems and paired cable telecommunications systems

First published as HB 100—2000 (CJC 4).

COPYRIGHT

© Standards Australia International

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia International Ltd
PO Box 1055, Strathfield, NSW 2135, Australia

ISBN 0 7337 3054 X

This is a free page sample. Access the full version online.

PREFACE

This Manual was prepared for Telstra Corporation (formerly Telecom Australia) and the Electricity Supply Association of Australia (ESAA) under the auspices of the Joint Committee for Coordination of Power and Telecommunications (CJC), as a basis for coordination where the activities of these bodies co-exist. Subsequently, CJC was reestablished within Standards Australia as the Coordinating Committee for Power and Telecommunications (CCPT) (see Section 3.2.2).

However, Telstra and member bodies of ESAA are not bound to accept the contents of this Manual in their work practices or procedures. It is acknowledged that different practices from those described may be equally satisfactory depending on site circumstances.

Although this Manual was written at the time when Telstra was the sole telecommunications supplier, the principles set out herein could be equally applicable to any copper-based telecommunications system.

This Manual recognises the deregulation of Australia's telecommunications sector. In July 1997, AUSTEL was merged with the Spectrum Management Agency to form the Australian Communications Authority (ACA). See ACA website (http://www.aca.gov.au) which gives details of their involvement in the increasingly self-regulated communications sector.

Unlike previously, the Telecommunications Act 1997 empowers ACA to adopt Standards based only on four specific criteria: the protection of personal health and safety; network integrity; interoperability; and access to emergency services.

Accordingly, many AUSTEL Technical Standards were reframed as ACA Technical Standards to eliminate matters not covered by ACA. Nevertheless, AUSTEL TS 009—1997, *Installation Requirements for Customer Cabling (Wiring Rules)*, obtainable from Standards Australia, remains valid.

Attention is drawn to ACA TS 001—1997, *Safety requirements for Customer Equipment*, which specifies principles of isolation and lists abbreviations for terms defined in AUSTEL TS 009.

This Manual makes reference to publications prepared jointly by ESAA and the Australian Telecommunications Commission (ATC) (subsequently Telecom Australia, now Telstra Corporation). Enquiries concerning these publications should be directed to one of the following bodies:

Electricity Supply Association
of Australia Limited
PO Box 2537
SYDNEY NSW 2001

National Power Coordination
Telstra Corporation
1/355 Spencer Street
WEST MELBOURNE VIC 3003

This edition does not cover coordination aspects of recent developments in broadband telecommunications, or cable television. These matters will be considered for inclusion in a future edition.

Referenced documents, Standards and other references are listed in Section 12.

SAI GLOBAL

This is a free preview. Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation