



AUSTRALIAN RAIL TRACK CORPORATION LTD

This document has been adopted by the ARTC with the permission of the NSW Government and will continue to apply under the authority of the ARTC General Manager Infrastructure, Strategy & Performance until further notice

Discipline

Engineering Standard - NSW

Category

Electrical

Title

Public Electrical Safety Awareness Plan

Reference Number

PSP 02 - (RIC Standard: EP 95 00 30 04 SP)

Document Control

Status	Date	Prepared	Reviewed	Endorsed	Approved
Issue 1 Revision 2	Mar 05	Standards and Systems	Signalling Standards Engineer	GM Infrastructure Strategy & Performance	Safety Committee
		Refer to Reference Number	T Moore	M Owens	Refer to minutes of meeting 24/01/05

Disclaimer

Australian Rail Track Corporation has used its best endeavors to ensure that the content, layout and text of this document is accurate, complete and suitable for its stated purpose. It makes no warranties, express or implied, that compliance with the contents of this document shall be sufficient to ensure safe systems of work or operation. Australian Rail Track Corporation will not be liable to pay compensation in respect of the content or subsequent use of this document for any other purpose than its stated purpose or for any purpose other than that for which it was prepared except where it can be shown to have acted in bad faith or there has been willful default.

Document Approval

The technical content of this document has been approved by the relevant ARTC engineering authority and has also been endorsed by the ARTC Safety Committee.

Document Supply and Control

The Primary Version of this document is the electronic version that is available and accessible on the Australian Rail Track Corporation Internet and Intranet website.

It is the document user's sole responsibility to ensure that copies are checked for currency against the Primary Version prior to its use.

Copyright

The information in this document is Copyright protected. Apart from the reproduction without alteration of this document for personal use, non-profit purposes or for any fair dealing as permitted under the Copyright Act 1968, no part of this document may be reproduced, altered, stored or transmitted by any person without the prior written consent of ARTC.

About This Standard

The object of this Public Electrical Safety Awareness Plan is to minimise electrical accidents to the public associated with the Australian Rail Track Corporation (ARTC) Electricity Distribution System, through making the public aware of the hazards.

This Public Electrical Safety Awareness Plan has been developed to meet the requirements of the Electricity Supply (Safety Plans) Regulation 1997 under the Electricity Supply Act 1995.

This publication must be read in conjunction with RailCorp publication EP 95 00 30 01 SP – "Introduction to the Safety, Operating & Other Plans for the ARTC Electricity Distribution System".

Document History

Primary Source – RIC Standard EP 95 00 30 04 Version 2.1

List of Amendments –

ISSUE	DATE	CLAUSE	DESCRIPTION
1.1	05/01/2005		Reformatted to ARTC Standard
1.2	11/03/2005	Disclaimer	Minor editorial change

Contents

About This Standard	3
Document History	4
1 Object	6
2 Electricity Association of NSW Public Electrical Safety Awareness Plan	6
3 Additional Awareness Initiatives	6

1 Object

The object of this Public Electrical Safety Awareness Plan is to minimise electrical accidents to the public associated with the Australian Rail Track Corporation (ARTC) Electricity Distribution System, through making the public aware of the hazards.

2 Electricity Association of NSW Public Electrical Safety Awareness Plan

It is considered that the generic Public Electrical Safety Awareness Plan published by the Electricity Association of NSW adequately addresses all relevant circumstances pertaining to the ARTC distribution system. Therefore ARTC endorses that Plan.

ARTC's requirements regarding public electrical safety awareness are considered to be a subset of the generic plan, therefore ARTC supports the plan financially to a level commensurate with the relative size and geographic displacement of the ARTC distribution system.

3 Additional Awareness Initiatives

If during the currency of this Plan circumstances or incidents occur which impact on public electrical safety, then ARTC will consider the provision of appropriate additional public electrical safety awareness activity.

Project managers responsible for the augmentation of the ARTC distribution system shall consider the requirement to advise the public of appropriate aspects of the work in accordance with RailCorp publication EP 95 00 10 02 WI - "Procedure for Preparing Operating Diagram Advices", and PCP 06 - "Advertising of New Work".

In relation to the 1500V DC traction system, there are many threatened suicides from overbridges which place the person in danger from the overhead wiring. Procedures exist that enable swift de-energisation of the traction system in these situations. Additionally extensive fencing programs have been undertaken to exclude the public from the rail corridor.

ARTC recognises the need to deal carefully with public awareness of the dangers in this area so as not to attract those wishing to endanger themselves.