

The Voice of the Networks



**Energy
Networks
Association**

**ENA EREC S37 Issue 3 2018
Revision Summary**

Code of practice for the safe working on pilot, auxiliary and communication cables

PURPOSE

EREC S37 is intended as guide for supervisors and operatives on the safe working practices when working on communication cables subject to induced voltage and all cables terminated at 'hot' sites

SCOPE

- Applies to work on communication cables which may be subject to induced voltage or rise of earth potential
- Provides overview of induced voltage in communication cables
- Describes a risk assessment approach to work on communication cables
- Describes specific recommendations when working in 'hot' zones
- Presents appropriate working methods

HISTORY

- First published in 2000
- Revised 2007
- Major revision in 2018

Summary of Amendments

- Normative references updated
- Updated terms and definitions now captured
- Clause 4 – new guidance on induced voltage in communication cables
- Clause 5 – new guidance on assessing risk
- Clause 8 – inclusion of ‘cold’ sites to zones of working
- Clause 9 – guidance on working methods aligned with NSI-05
- Clause 11 – guidance on safety tools/equipment revised

Nature of Revision

Major revision

Key Points

Major technical changes

Changes to document circulated with the ENA Standards Leaders Group, ENA Cable Assessment Panel, ENA Earthing Co-ordination Group, and with BT/Openreach, for their review and comment.

Details of all amendments can be found in the accompanying ‘Document Amendment Summary’

Who is affected and why?

- Staff for ENA Member Companies who are responsible for managing safe systems of work on communication cables.
- Staff working on communications cables(ENA Member Companies and Independent Connection Providers).

(To ensure they familiarise themselves with:

the guidance on induced voltage in communication cables

managing hazards when working on communication cables

the methods of working on communication cables)

- Staff involved in the management of safety equipment

(To ensure they familiarise themselves with the recommended requirements for safety equipment intended for use on communication cable systems)

- Staff for Communication Network Providers (CNPs) who manage safe systems of work on communication cables

(To ensure they are aware of the recommended working methods employed by ENA Member Companies on their communication cables)

Impact Assessment of Changes to EREC S37

Rating Categories	Rating	Assessment
Nil	Moderate	Safety Assessment of hazards and recommended safe working methods have been updated
Negligible	Nil	Environment
Minor	Nil	Financial (costs/benefits)
Moderate	Nil	Asset Quality & Performance
Major	Minor	Statutory/Regulatory Assessment of hazards has been updated to ensure alignment with HSE guidance
	Minor	Reputation Improved guidance assists in identification of hazards on communication cables

The latest issue of the document is available from the ENA Engineering Catalogue via www.energynetworks.org. Further information can be obtained from ENA by emailing david.spillett@energynetworks.org