

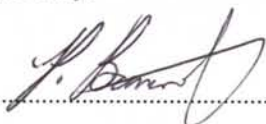
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Issue:	2
Date:	05 March 2011
Compliance date:	04 June 2011

Level 3

Control and amendment of electrification isolation documentation

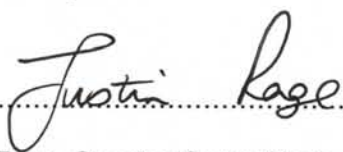
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Issue record

Issue	Date	Comments
1	June 2009	Initial Issue
2	March 2011	11kV Major Feeding diagrams for LNW, LNE and Anglia included in scope. CPD involvement withdrawn. Slight change to timescales. NRG to hold and manage source (master) records

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 04 June 2011.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 3 (Option Selection) to continue to comply with the issue of any relevant Network Rail standards current when GRIP Stage 3 was completed and not to comply with requirements contained herein, unless stipulated otherwise in the scope of this standard.

Reference documentation

GL/RT1252	Production and Management of Electrification Isolation Documents
NR/L2/ELP/27500	Production of Isolation Diagrams, Isolation Instructions, Comprehensive Track Diagrams and operations Diagrams
NR/L2/INF/02204	Controlled Publications – Process and accountabilities
NR/L2/ELP/21120	E&P Records Management Process
SMF/EP/0332	Modification to Isolation Documentation
SMF/EP/0333	Isolation Documentation Amendment Approval Record

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1 Purpose

This procedure describes how isolation diagrams and instructions are produced, amended, controlled and distributed.

2 Scope

This procedure applies to all isolation documentation for the following

- 25kV ac OLE
- 1500V dc OLE for Sunderland Direct
- 660 / 750V dc third rail
 - Euston – Watford
 - Merseyrail
 - Northern City Line

This procedure also applies to 11kV Major Feeding Diagrams for Euston – Watford, Merseyrail, Drayton Park – Moorgate and Acton – Richmond dc lines.

Comprehensive Track Diagrams and Blocked To Electric Traction instructions for signallers are excluded from the scope of the procedure.

3 Roles and responsibilities

RACI DETAILS	KEY CONTROL ACTIVITY	Resources												Route Signalling Schemes Specialist
		User	Electrical Control Operator	Route Operations Control	NDS Area Isolation Planner	Project Manager	Route Asset Manager (E&P)	NDS Isolation Planner	E&P Maintenance Engineer	Document Management Agent	SCADA designer	National Records Group (NRG)	Authorised recipient	
5.1		R	R, A											
5.1.1				R, A						I				
5.1.2			R, A	C										
5.1.3			C				R, A			C				
5.1.4							R, A							
5.2.1						R, A	I			I		I		
5.2.2						R, A								
5.3						R, A	I							
5.3.1			C		C		R, A	C	C	C				C
5.3.2						R, A				I	I			
5.3.3							I			R, A				
5.4.1										R, A		I		
5.4.2												R, A		
5.4.3													R, A	
End RACI														

Table 1 – RACI