National Grid UK Electricity Transmission plc

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NATIONAL SAFETY INSTRUCTION

NSI 0 NATIONAL SAFETY INSTRUCTION INDEX

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DOCUMENT HISTORY

Issue	Date	Summary of Changes / Reason	Author(s)	Approved By (Title)
11	February 2000			A L Bennett
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13	September 2008	Re-formatted and re-issued to include NSI 2 Issue 5. Title amended to remove explanatory notes	NSI Working Group	SHES Standards Manager
14	October 2008	Re-issued to Include NSI 11 Issue 3	NSI Working Group	SHES Standards Manager Mike Brooks
15	February 2009	Re-issued to include NSI 30 Issue 6	NSI Working Group	SHES Standards Manager Mike Brooks
16	March 2009	Re Issued to include NSI 8 Issue 3	NSI Working Group	SHES Standards Manager Mike Brooks
17	October	Re Issued to include NSI 1 Issue 4	NSI Working Group	SHES Standards Manager Derek Bickers
18	March 2010	Re-issued to include NSI 1 Issue 5 NSI 2 Issue 6 NSI 30 Issue 7 Removal of NSI 21	NSI Review Group	Transmission SHE Manger Derek Bickers
19	September 2010	Re-issued to include: NSI 14 Issue 3 Removal of: NSI 15, NSI 18, NSI 19.	NSI Review Group	Transmission SHE Manger Derek Bickers
20	04 April 2011	Re-issued to include: NSI 30 Issue 8 Removal of NSI 20	NSI Review Group	Transmission SHE Manger Derek Bickers
21	June 2011	Re-issued to include NSI 3 Issue 3. Reformatted to include Guidance Note Issue Number	NSI Review Group	Transmission SHE Manger Derek Bickers

Issue	Date	Summary of Changes /	Author(s)	Approved By
		Reason		(Title)
22	Dec 2011	Re-issued to include	NSI Review Group	Transmission SHE
		NSI 12 Issue 3		Manger
		NSI 24 Issue 4		Derek Bickers
23	April 2012	Re-issued to include:	NSI Review Group	Head of UK Safety
		NSI 1 issue 7		Derek Bickers
		NSI 1 Guidance issue 4		
		NSI 2 issue 8		
		NSI 2 Guidance issue 5		
		NSI 10 Issue 4 NSI 10 Guidance Issue 3		
		NSI 30 Issue 9		
24	Feb 2013	Re-issued to include	Mark Poucher	Head of UK Safety
24	1602013	NSI 31 review / update	Electricity Operations	Derek Bickers
		NSI 32 review / update	Safety Manager	D of one Dionore
25	April 2013	NSI 2 Appendix A Update	Mark Poucher	Head of UK Safety
			Electricity Operations	Derek Bickers
			Safety Manager	
26	August	Re-issued to include	Mark Poucher	Head of UK Safety
	2013	NSI 4 review / update	Electricity Operations	Derek Bickers
			Safety Manager	
27	April 2014	Re-issued to update new	NSI Review Group	ETAM Operations
		NSIs and Guidance		North Manager
	-			Mike Dean
28	Sept 2014	Re-issued to update new	Paul Matthews	ETAM Operations
		NSIs and Guidance	Electrical Operations	North Manager
			Safety Partner	Mike Dean
29	April 2016	Re-issued to update new	NSI Review Group	ETAM Operations
		NSIs and Guidance		North Manager
				Matt Staley

KEY CHANGES

Section	Amendments
3	NSI 1 - Re-issued and updated.
	NSI 2 - Re-issued and updated.
	NSI 5 – Re-issued and updated.
	NSI 6 – Re-issued and updated.
	NSI 8 - Re-issued and updated.
	NSI 10 - Re-issued and updated.
	NSI 11 - Re-issued and updated.
	NSI 12 - Re-issued and updated.
	NSI 26 – Re-issued and updated.
	NSI 27 – New NSI.
	NSI 30 – Re-issued and updated.
	NSI 33 - Re-issued and updated.

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1 Purpose and Scope

These National Safety Instructions (NSIs) set down recommended methods of achieving the objectives of the National Grid Electricity Transmission plc Safety Rules. They ensure **Safety from the System** for personnel working on specified **Equipment**.

National Safety Instructions are mandatory. **Personnel** will be formally appointed to carry out specific roles and responsibilities in accordance with National Safety Instructions.

2 Definitions

Terms printed in bold type are as defined in the Safety Rules.

3 NSI Index

	Title	Issue
NSI 0	National Safety Instruction Index	<mark>29</mark>
NSI 1 And Guidance	Operational and Safety Switching	6
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NSI 3 And Guidance	High Voltage Metalclad Switchgear with Spouts	2
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NSI 8 And Guidance	Mobile Elevated Work Platforms, Lorry Loaders, Vehicles, Cranes and Objects in Substations	4
NSI 9 And Guidance	Testing High Voltage Equipment	2
NSI 10 And Guidance	Equipment Containing Sulphur Hexafluoride (SF6)	4
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NSI 12 And Guidance	Low Voltage Equipment	2
NSI 13 And Guidance	Washing High Voltage Insulators Using Portable Washing Equipment	1

	Title	Issue
NSI 14 And Guidance	Automatically and/or Remotely Controlled Equipment	2
NSI 17 And Guidance	Pressure Systems	2
NSI 24 And Guidance	Modification or Repair of Earth Conductors on Main Earth Systems	2
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NSI 27 And Guidance	Work on or near to High Voltage Direct Current (HVDC) Equipment	1
NSI 30 And Guidance	Appointment of Persons	3
NSI 31 And Guidance	Approval / Withdrawal of Procedures for National Grid Electricity Safety Rules & Supporting Documentation (Internal Only)	1
NSI 32 And Guidance	Register of Approved Procedures For Procedures For The Use On The Electricity Transmission System (Internal Only)	1
NSI 33 And Guidance	The Addition/Removal of Equipment To/From the Electricity Transmission System	2