

Disclaimer

Copyright © National Grid plc 2011, all rights reserved

This information should not be forwarded to third parties.

**Construction
Design Handbook**

SINGLE LINE AND KEY LINE DIAGRAMS

DH 11

Issue 1

Authorised by: Keith Hawker
Technical Assurance Manager

Date: 19th December 2007

This page is intentionally blank

PROTECTION KEYLINE DIAGRAMS

Contents

1.	Purpose	5
2.	References	5
3.	Definitions	5
3.1	Single Line Diagram	5
3.2	Key Line Diagram	5
3.3	Main Connections and Protection Diagram	5
4.	Time line for Preparation	6
4.1	Single Line Diagram	6
4.2	Key Line Diagram	6
5.	Supplier Terminology	6
5.1	Definitions	6
6.	Authorisation / Revision	6
	Appendix A – Example of Single Line Diagrams AREVA	7
	Appendix B – Example of Protection Key Line Diagram AREVA	8
	Appendix C – Example of Single Line Diagrams Siemens	9
	Appendix D – Example of Protection Key Line Diagram Siemens	10

This page is intentionally blank

11/11/2007 11:11:11 AM