



ICE 2020/21 Action 7

Project Management: Guidance Pack

Introduction

Our customers have recognised the improvements we have already made to our project delivery, and they fully support our next steps.

Building upon our Project Management training delivered across our 2020/21 work plan, we have provided a Project Management guidance packs for new and existing customers to support the delivery of a connection project upon acceptance of a connection offer.

This ensures step by step guidance is available to all connecting parties across all market segments and voltage levels, in respect of the type of connections that we undertake, further enhancing the service offering afforded to our customers and stakeholders

SP Energy Networks Guidance Documents Available

Title	Reference	Issue No.	Issue Date	Review Date
Civils				
General Specification for the Civil Engineering and Building Design and Construction of Primary and 33kV Switching Substations	SUB-03-025	4	Feb 20	-
General Specification for the Civil Engineering and Building Design and Construction of Primary and 33kV Switching Substations - Appendix 1	SUB-03-025	4	Feb 20	-
Typical Substation Switchroom Guidance Details for 3 panel Schneider Switchgear	SP4136497	5	Jun 20	-
Typical support steelwork details for 33KV Mesa switchgear	SP4030987	4	Oct 07	-
Pre-fabricated enclosures for distributed substations	INS 50.40.11	0	Jul 16	-
Modular Substation	SP4144219	1	Mar 17	-
Hardwood Door Details	SP40000543	4	Apr 06	-
Duct Sealing	3d	1	-	-
Cable Trench Covers	3c	1	-	-

Information Provision

Upon acceptance of your project, your delivery project manager will provide you with access to these required documents

SP Energy Networks Guidance Documents Available - Continued

Title	Reference	Issue No.	Issue Date	Review Date
Electrical				
33kV Protection and Control Application Policy	PROT-01-006	6	May 18	May 23
Protection and Control Setting Policy	PROT-01-009	4	Jan 18	Jan 23
Technical Specification for 33kV Protection and Control Equipment	PROT-03-020	11	May 19	May 24
Distributed Generation Connection Requirements	ESDD-01-005	4	Feb 21	-
Electrical Insulation Testing of HV Equipment up to 33kV	SUB-02-613	2	Sep 13	Sep 23
Handling and Installation of Cables up to and including 33kV	CAB-15-003	10	Mar 20	Mar 25
Termination Diagram for Customer Metering Panel 33kV Site	SP4145401	1	May 18	-
Termination Diagram for Interface Wall Box Generation Connection	SP4145205	1	May 18	-
DC Schematic Diagram Customer Generation Feeder	4600020726/ CBGS/GP5/SD/102	1	Jun 16	-
AC Schematic Diagram Customer Generation Feeder	4600020726/ CBGS/GP5/SD/101	1	Jul 16	-
Typical SLD for Customer Generation	SP4133035	A	Sep 15	-
Typical Substation Switch Room Guidance Details for 3 Panel Schneider Switch Gear	SP4136497	5	Jun 20	-

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SP Energy Networks Guidance Documents Available - Continued

Title	Reference	Issue No.	Issue Date	Review Date
General				
Connection Agreement Template - 11kV and above No Generation SPM	COM-20-011	1	May 15	-
Connection Agreement Template - 11kV and above Generation No Export SPM	COM-20-012	1	May 15	-
Connection Agreement Template - 11kV and above Generation Export SPM	COM-20-013	1	May 15	-
Example Acquisition Plan	SP4134284	1	-	-
G99 HV Commissioning Test Sheet Ver 4	G99/1 - 6 HV	4	-	-
G99 LV Commissioning Test Sheet Ver 4	G99/1 - 6 LV	4	-	-
Photographic Guidance Example - Brickwork and Roof	-	1	-	-
Photographic Guidance Example - Doors	-	1	-	-
Photographic Guidance Example - Essential & Non-essential LV Installation	-	1	-	-
Photographic Guidance Example - Fencing & Finishes	-	1	-	-
Photographic Guidance Example - Floor Re-bar Bonding & Earthing	-	1	-	-

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SP Energy Networks Guidance Documents Available - Continued

Title	Reference	Issue No.	Issue Date	Review Date
General				
Photographic Guidance Example - Switchgear Steelwork and Installation	-	1	-	-
SPM 132kV - 33kV Draft CA Gen with Export template	-	1	Sep-20	-
Start Up Meeting Agenda Example	-	1	-	-

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