

## 1. SCOPE

The ScottishPower Safety Rules (Electrical & Mechanical) Fifth Edition were introduced on 15 March 2024.

This document provides guidance on amending documents held in the EN Document Library which refer to Fourth Edition ScottishPower Safety Rules or supporting procedures to refer to the relevant Fifth Edition document.

It also contains reference tables showing Fourth Edition Safety Rules documents alongside the most applicable and equivalent Fifth Edition document(s).

#### 2. ISSUE RECORD

This is a Reference document. The current version is held on the EN Document Library.

#### It is your responsibility to ensure you work to the current version.

| Issue Date | Issue No. | Author      | Amendment Details   |
|------------|-----------|-------------|---|
| May 2024   | 1         | Dave Naylor | Initial issue   |
| May 2025   | 2         | Dave Naylor | Business-Specific Application of the<br>Safety Rules Procedure - SP Energy<br>Networks added to Section 7 and<br>where relevant in Sections 9.3 and 9.4.<br>Hyperlink to ScottishPower Safety<br>Rules updated.<br>Retention period extended to five years. |

#### 3. ISSUE AUTHORITY

| Author   | Owner  | Issue Authority   |
|--|--|---|
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|  |  | Date: 06/05/2025  |

#### 4. REVIEW

This is a Reference document which has a 5-year retention period after which a reminder will be issued to review and extend retention or archive.

#### 5. **DISTRIBUTION**

This document is not part of a Manual maintained by Document Control and does not have a maintained distribution list. It is published on the SP Energy Networks website.



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## 7. REFERENCE AND RELATED DOCUMENTS

ScottishPower Safety Rules (Electrical & Mechanical) Fifth Edition ScottishPower Safety Instructions (Electrical & Mechanical) Fifth Edition ScottishPower Safety Rules Approved Written Procedures Business-Specific Application of the Safety Rules Procedure - SP Energy Networks

## 8. AMENDING DOCUMENTS HELD IN THE EN DOCUMENT LIBRARY

There are many documents in the EN Document Library which refer to the Fourth Edition Safety Rules or one of their supporting documents.

Following the introduction of the Fifth Edition ScottishPower Safety Rules there is no immediate requirement to amend those documents by updating references to the relevant Fifth Edition equivalent.

These documents shall have Safety Rule references amended at the point in time when each document becomes due for review, or if updated sooner for other reasons.



## 9. TABLES OF EQUIVALENT DOCUMENTS

This table shows, for each Fourth Edition document, the most applicable and equivalent document(s) within the Fifth Edition. Whilst one of the aims of introducing the Fifth Edition was to reduce the diversity of documents, the content of some Fourth Edition documents was, of necessity, divided amongst many destinations and it is not possible to identify where each Fourth Edition specific sentence or requirement now exists within the Fifth Edition Safety Rules.

### 9.1 Safety Rules

| Fourth Edition<br>Document ref. | Fourth Edition Document Title                                       | Fifth Edition Document  |
|---------------------------------|---|---|
| N/A                             | ScottishPower Safety Rules (Electrical & Mechanical) Fourth Edition | ScottishPower Safety Rules (Electrical & Mechanical) Fifth<br>Edition |

## 9.2 Power Systems Safety Instructions (PSSI)

| Fourth Edition<br>Document ref. | Fourth Edition Document Title                       | Fifth Edition Document                       |
|---------------------------------|---|--|
| OPSAF-10-001<br>PSSI 1          | High Voltage Switching                              | SI-25 High Voltage Switching                 |
| OPSAF-10-002<br>PSSI 2          | Earthing High Voltage Apparatus for Work or Testing | SI-26 High Voltage Earthing                  |
| OPSAF-10-003<br>PSSI 3          | High Voltage Metal-Enclosed Switchgear              | SI-29 High Voltage Metal Enclosed Switchgear |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title   | Fifth Edition Document  |
|---------------------------------|---|---|
| OPSAF-10-004<br>PSSI 4          | High Voltage Overhead Lines - Work on Phase Conductors                          | SI-32 High Voltage Overhead Lines   |
| OPSAF-10-005<br>PSSI 5          | Work or Testing on HV Cable Systems including Cables Subject to Induced Voltage | SI-37 High Voltage Cables   |
| OPSAF-10-006<br>PSSI 6          | Demarcation of Work Areas in Substations  | SI-42 Demarcation for Work on or Near to the System                             |
| OPSAF-10-007<br>PSSI 7          | Access to High Voltage Compartments and Structures                              | SI-5 Access to Plant and Operational Locks<br>SI-32 High Voltage Overhead Lines |
| OPSAF-10-008<br>PSSI 8          | Access Equipment, Cranes, Vehicles and Long Objects in Substations              | SI-43 Access Equipment, Cranes, Vehicles and Long<br>Objects in Substations     |
| OPSAF-10-009<br>PSSI 9          | Testing High Voltage Apparatus  | SI-38 Testing High Voltage Plant  |
| OPSAF-10-010<br>PSSI 10         | Plant and Apparatus containing Dielectric Gas                                   | SI-31 Plant Containing Dielectric Gas   |
| OPSAF-10-011<br>PSSI 11         | High Voltage Static Capacitors  | SI-39 Work on or Near to Reactive Compensation Plant                            |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document   |
|---------------------------------|--|--|
| OPSAF-10-012<br>PSSI 12         | Low Voltage Apparatus  | SI-14 Low Voltage Switching<br>SI-15 Testing Low Voltage Plant<br>SI-16 Low Voltage Ground Mounted Plant<br>SI-17 Low Voltage Overhead Lines<br>SI-18 Low Voltage Cables<br>SI-19 Low Voltage Service Terminations and Meters<br>SI-21 Work in Electrical Panels<br>SI-23 Batteries and Battery Chargers |
| OPSAF-10-014<br>PSSI 14         | Automatically or Remotely Controlled Plant and Apparatus   | SI-22 Automated Plant  |
| OPSAF-10-016<br>PSSI 16         | High Voltage Overhead Lines - Work on Towers, Poles, High Structures and Earthwires  | SI-32 High Voltage Overhead Lines  |
| OPSAF-10-017<br>PSSI 17         | Work on or Testing of a Customer's Installation and the Control of Safety from the System at the Energy Networks / Customer Boundary | SI-13 Inter-System Safety Precautions  |
| OPSAF-10-018<br>PSSI 18         | Transformers   | SI-40 Transformers and Reactors  |
| OPSAF-10-025<br>PSSI 25         | Work on or Testing of Pole Mounted Substations Supplying<br>Equipment on Steel Towers or Structures                                  | SI-36 Pole Mounted Substations Supplying Equipment on Steel Lattice Towers   |
| OPSAF-10-027<br>PSSI 27         | Work or Testing on or near to High Voltage Direct Current (HVDC) Plant and Apparatus   | SI-27 High Voltage Direct Current (HVDC) Plant   |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title                                    | Fifth Edition Document                      |
|---------------------------------|--|---|
| OPSAF-10-028<br>PSSI 28         | Overhead Travelling Cranes                                       | SI-52 Overhead Travelling Cranes            |
| OPSAF-10-035<br>PSSI 35         | Fire Protection Equipment  | SI-49 Fixed Fire Protection Plant           |
| OPSAF-10-036<br>PSSI 36         | General Confined Spaces, Tunnels,<br>Culverts and Similar Spaces | SI-50 Management of Work in Confined Spaces |

# 9.3 Management Safety Procedures (MSP)

| Fourth Edition<br>Document ref. | Fourth Edition Document Title   | Fifth Edition Document   |
|---------------------------------|---|--|
| OPSAF-11-001                    | MSP Explanatory Notes   | n/a  |
| OPSAF-11-002                    | MSP Definitions   | Safety Rules Part D contains definitions, and each Safety Instruction<br>or Approved Written Procedure introduces additional defined terms<br>used within that document. |
| OPSAF-11-004<br>MSP 1.2         | Operational Compliance Auditing   | SI-11 Safety Rules Auditing<br>SI-2 Safety Rules Training, Authorisation and Competence  |
| OPSAF-11-005<br>MSP 1.3         | Achieving Safety from the System by Limiting the Testing,<br>Work or Work Area on HV Cables or in Substations | Safety Rule A3.1 and guidance  |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document  |
|---------------------------------|--|---|
| OPSAF-11-006<br>MSP 1.4         | Achieving Safety on Wood Poles Supporting Live HV<br>Conductors by Limiting the Testing, Work or Work Area     | SI-32 High Voltage Overhead Lines   |
| OPSAF-11-007<br>MSP 1.5         | Achieving Safety on Overhead Lines While Carrying Out HV<br>Rubber Glove Working                               | SI-33 High Voltage Live Line Hands-On Work<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks |
| OPSAF-11-008<br>MSP 1.6         | Portable Earthing and Shorting Leads for Use in Substations, Power Stations and on Overhead Lines              | SI-26 High Voltage Earthing   |
| OPSAF-11-009<br>MSP 1.7         | Application, Removal, Storage and Inspection of Portable Earths, Field Equipment Earths and LV Portable Shorts | SI-26 High Voltage Earthing<br>SI-32 High Voltage Overhead Lines<br>SI-17 Low Voltage Overhead Lines                              |
| OPSAF-11-010<br>MSP 1.8         | Recording and Reporting of High Voltage and Low Voltage Switching  | SI-25 High Voltage Switching<br>SI-14 Low Voltage Switching   |
| OPSAF-11-049<br>MSP 1.10        | Management of Drain Earths for Work on Steel Tower<br>Overhead Lines   | SI-32 High Voltage Overhead Lines   |
| OPSAF-11-012<br>MSP 2.1         | Arrangements for the Establishment and Maintenance of General Safety   | SI-1 Arrangements for General Safety  |
| OPSAF-11-013<br>MSP 2.2         | Safety Rules and Support Documents Review, Approval and Issue  | SI-9 Approved Written Procedures  |
| OPSAF-11-014<br>MSP 2.3         | The Publication and Availability of ScottishPower Safety<br>Rules and Support Documents                        | SI-9 Approved Written Procedures  |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title   | Fifth Edition Document  |
|---------------------------------|---|---|
| OPSAF-11-015<br>MSP 2.4         | Procedure for Work On or Testing Of Plant and Apparatus<br>where The Safety Rules or their Support Documents Cannot<br>or Should Not be Applied   | SI-9 Approved Written Procedures  |
| OPSAF-11-051<br>MSP 2.4.2       | Victor Test Instrument Approved Procedure   | AWP-051 - Use of the VICTOR Test Instrument on 11 / 6.6kV Circuits  |
| OPSAF-11-047<br>MSP 2.4.3       | Approved Procedure for 33kV or 11kV Work or Testing<br>between Braehead Park 132kV Substation and Renfrew<br>Ferry No 1, Tee Renfrew Ferry 2/3 Primary Switchboards                     | AWP-052 - Work between Braehead Park 132 kV Substation and Renfrew Ferry No 1, Tee Renfrew Ferry 2/3 Primary Switchboards |
| OPSAF-11-052<br>MSP 2.4.5       | Procedure to Establish Primary Earths on Tower Circuits<br>Which are Considered Part of the HV System but Have No<br>Electrical Connections and May Not Comply With The<br>Safety Rules | SI-32 High Voltage Overhead Lines   |
| OPSAF-11-053<br>MSP 2.4.6       | Method Statement for the Repair / Replacement of Reyrolle C-Gear Shutter Mechanisms   | AWP-053 - Repair or Replacement of Reyrolle C-Gear Shutter Mechanisms   |
| OPSAF-11-054<br>MSP 2.4.7       | Interim Procedure for Safety Locking Ring Switches on 33kV<br>RMUs with A.E.I or Ferguson-Palin IVS type Oil Switches   | Procedure withdrawn – no longer required.   |
| OPSAF-11-057<br>MSP 2.4.8       | Method Statement for Live Tank Oil Sampling (LTOS) of RMUs and OSWs   | AWP-021 - Live Oil Tank Sampling  |
| OPSAF-11-065<br>MSP 2.4.15      | Work or Testing on Ring Main Units Without a Busbar Earth Facility With the Circuit Breaker Cable Box Live  | SI-29 High Voltage Metal Enclosed Switchgear  |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document  |
|---------------------------------|--|---|
| OPSAF-11-087<br>MSP 2.4.31      | Approved Procedure - Carrying out Blocked Valve Tests,<br>Open Converter Tests and Open Valve Tests at Hunterston<br>HVDC Converter Station                | AWP-054 - Carrying out Blocked Valve Tests, Open Converter Tests<br>and Open Line Tests at Hunterston HVDC Converter Station                        |
| OPSAF-11-094<br>MSP 2.4.33      | Approved Procedure - Work on or Contact with Unearthed<br>Metallic Objects within a Live Transmission Substation<br>where Electrical Charge May be Induced | AWP-055 - Charged Objects (not part of the System) in Substations at 132kV and above  |
| OPSAF-11-101<br>MSP 2.4.40      | Approved Procedure - Removal of Voltage Test Sockets<br>from SOP 215 LV Take-Off Chambers  | AWP-056 - Removal of Voltage Test Sockets from SOP 215 LV Take-<br>Off Chambers   |
| OPSAF-11-103<br>MSP 2.4.42      | Approved Procedure for applying a universal 11kV<br>Switchgear Portable Primary Earth  | AWP-057 - Approved Procedure for Applying a Universal 11kV<br>Switchgear Portable Primary Earth   |
| OPSAF-11-106<br>MSP 2.4.43      | Approved Procedure - Work and Testing on the Western<br>Link Offshore Marine High Voltage DC Cables  | AWP-058 - Work on The Western Link Offshore Marine High Voltage DC Cables   |
| OPSAF-11-108<br>MSP 2.4.44      | Approved Procedure for applying a Universal 11kV<br>Switchgear Portable Primary Earth at Ralston Primary   | Replaced with generic Approved Written Procedure<br>AWP-057 - Approved Procedure for Applying a Universal 11kV<br>Switchgear Portable Primary Earth |
| OPSAF-11-016<br>MSP 2.5         | Procedures to be Adopted When the Safety Rules (Safety Document Process and/or Safety Features) Cannot be Applied  | SI-4 Absence of Persons or Loss of Documents, Keys or Equipment SI-30 Interlocks  |
| OPSAF-11-018<br>MSP 2.7         | Objection to Instructions Issued Under the Safety Rules  | Safety Rules GP4 and Guidance   |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title   | Fifth Edition Document  |
|---------------------------------|---|---|
| OPSAF-11-020<br>MSP 2.9         | Management Considerations for Work on Overhead Line<br>Earthwires and Optical Cables Adjacent to a Live Circuit               | SI-32 High Voltage Overhead Lines<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks                                |
| OPSAF-11-022<br>MSP 2.11        | Procedure for Work on Overhead Lines (up to 33kV) By<br>More Than One Working Party within One Isolated Zone                  | SI-32 High Voltage Overhead Lines   |
| OPSAF-11-064<br>MSP 2.12        | Procedure To Be Adopted When Working on High Voltage<br>Mechanically Switched Capacitors with Damping Network<br>(MSCDN)      | SI-39 Work on or Near to Reactive Compensation Plant  |
| OPSAF-11-078<br>MSP 2.13        | Working on High Voltage Series Compensation Equipment   | SI-39 Work on or Near to Reactive Compensation Plant  |
| OPSAF-11-088<br>MSP 2.14        | Procedure for working on STATCOM Static VAR<br>Compensators   | SI-39 Work on or Near to Reactive Compensation Plant<br>TRANS-10-004 Procedure for working on Static VAR Compensator at<br>Hunterston Converter Station |
| OPSAF-11-089<br>MSP 2.15        | Procedure for working on High Voltage Alternating Current<br>Filter Banks at Hunterston HVDC Converter Station                | TRANS-10-005 Procedure for working on High Voltage Alternating<br>Current Filter Banks at Hunterston HVDC Converter Station                             |
| OPSAF-11-090<br>MSP 2.16        | Procedure for working in the High Voltage DC Hall and on associated Neutral conductors at Hunterston HVDC Converter Station   | TRANS-10-006 Procedure for working in the High Voltage DC Hall<br>and on associated Neutral conductors at Hunterston HVDC Converter<br>Station          |
| OPSAF-11-091<br>MSP 2.17        | Procedure for Accessing and Working in the Valve Halls and<br>on associated Apparatus at Hunterston HVDC Converter<br>Station | TRANS-10-007 Procedure for Accessing and Working in the Valve<br>Halls and on associated Plant at Hunterston HVDC Converter Station                     |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document   |
|---------------------------------|--|--|
| OPSAF-11-092<br>MSP 2.18        | Procedure for work or testing in the PLC buildings at Hunterston HVDC Converter Station  | TRANS-10-008 Procedure for work in the PLC buildings at Hunterston HVDC Converter Station  |
| OPSAF-11-104<br>MSP 2.19        | Procedure for Working on 'Phoenix' Hybrid Synchronous<br>Compensator System  | TRANS-10-009 Procedure for Working on 'Phoenix' Hybrid Synchronous Compensator System  |
| OPSAF-11-107<br>MSP 2.20        | Procedure for Work or Testing on the Angle-DC HVDC Link  | NETOP-15-003 Procedure for Work on the Angle-DC HVDC Link  |
| OPSAF-11-023<br>MSP 3.1         | Application of ScottishPower Safety Rules  | Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks  |
| OPSAF-11-024<br>MSP 3.2         | Connection, Energising, Commissioning and Permanent<br>Disconnection of High Voltage Apparatus                                     | SI-7 Addition to and Removal from the System   |
| OPSAF-11-025<br>MSP 3.3         | Restoration of Motive Power  | Safety Rules Part A and B and guidance   |
| OPSAF-11-105<br>MSP 3.3.1       | Approved procedure for the Restoration of Motive Power<br>Supplies (ROMP) on Phoenix Hybrid Compensator's<br>Synchronous Condenser | AWP-059 - Restoration of Motive Power (ROMP) on Phoenix Hybrid<br>Compensator's Synchronous Condenser at Neilston 275kV Substation |
| OPSAF-11-043<br>MSP 3.4         | Jumpers at a Point of Isolation  | SI-32 High Voltage Overhead Lines<br>SI-34 Long Stick Work on High Voltage Overhead Lines  |
| OPSAF-11-111<br>MSP 3.5         | Use of a Disconnecting Circuit Breaker (DCB) as a Point of Isolation at 132kV and above  | SI-25 High Voltage Switching   |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title   | Fifth Edition Document  |
|---------------------------------|---|---|
| OPSAF-11-027<br>MSP 4.2         | Application and Use of Locks for Access and Operational Equipment       | Safety Rules Part B Guidance<br>SI-5 Access to Plant and Operational Locks<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks |
| OPSAF-11-028<br>MSP 4.3         | Procedures for Safe Custody of Safety Keys, Key Safe Keys and Key Safes | Safety Rules Part A and B and guidance<br>SI-5 Access to Plant and Operational Locks  |
| OPSAF-11-029<br>MSP 4.4         | Role of Selected Person and Senior Authorised Person                    | Safety Rules Part C7 and guidance   |
| OPSAF-11-030<br>MSP 4.5         | System Control Boundaries and Control Boundary<br>Procedures            | SI-13 Inter-System Safety Precautions<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks                                      |
| OPSAF-11-031<br>MSP 4.6         | Procedure / Guidance for Safety Documents                               | Safety Rules Part B and guidance<br>SI-12 Approved Abbreviations  |
| OPSAF-13-001<br>MSP 5.1         | Authorisation Procedures  | SI-2 Safety Rules Training, Authorisation and Competence  |
| OPSAF-13-003<br>MSP 5.1.1       | Route to Authorisation  | SI-2 Safety Rules Training, Authorisation and Competence  |
| OPSAF-13-005<br>MSP 5.1.2       | Authorisation Assessors & Interviewers and Operational Key Issuers      | Document remains current  |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document   |
|---------------------------------|--|--|
| OPSAF-11-032<br>MSP 5.2         | Responsibilities of Control Persons and Authorised Persons                                     | Safety Rule A9 and guidance<br>Safety Rules Part C<br>SI-25 High Voltage Switching   |
| OPSAF-11-034<br>MSP 5.4         | Field Control - Transfer of Control Persons Responsibility for Work on the High Voltage System | Safety Rule A9 and guidance<br>Safety Rules Part C<br>SI-25 High Voltage Switching   |
| OPSAF-11-035<br>MSP 5.5         | Procedures for Standby Supervision of Unauthorised Persons                                     | SI-3 Supervision of Non-Authorised Persons   |
| OPSAF-13-004<br>MSP 5.6         | Operational Incident Procedure Authorisation Withdrawal  | SI-6 Management of Safety Rules Incidents<br>SI-2 Safety Rules Training, Authorisation and Competence  |
| OPSAF-11-044<br>MSP 6.1         | Guidance on Interpretation of Definitions Part D - Safety Rules                                | Safety Rules Part D contains definitions, and each Safety Instruction<br>or Approved Written Procedure introduces additional defined terms<br>used within that document. |

# 9.4 Live Working Manual (LWM)

| Fourth Edition<br>Document ref. | Fourth Edition Document Title                 | Fifth Edition Document |
|---------------------------------|---|------------------------|
| OPSAF-01-001<br>LWM 1.1         | Policy for Live Work or Testing on the System | SI-8 Live Work         |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document  |
|---------------------------------|--|---|
| OPSAF-12-002<br>LWM 1.3         | Access to Energy Networks Live Working Manual  | n/a   |
| OPSAF-13-002<br>LWM 1.4         | Training and Authorisation for Operations, Work or Testing on or Near Live Apparatus | SI-2 Safety Rules Training, Authorisation and Competence  |
| OPSAF-12-003<br>LWM 2.1         | Operation of the LV System   | SI-14 Low Voltage Switching   |
| OPSAF-12-004<br>LWM 2.2         | Operation of the HV AC System up to and including 33kV                               | SI-25 High Voltage Switching<br>SWG-11-001 Distribution HV Switchgear Duty, Rating and Capability   |
| OPSAF-12-005<br>LWM 2.3         | Use of Approved HV Voltage Indicators and Phasing-Out Devices                        | SI-28 Use of Approved HV Voltage and Phase Indicators   |
| OPSAF-12-006<br>LWM 2.4         | Connection of Mobile Generation in Parallel with the Distribution System             | SI-57 Fixed and Portable Auxiliary Generators<br>AWP-014 - Generator Connection   |
| OPSAF-12-061<br>LWM 2.6         | Low Voltage Mains / Service Continuity and Service Position Testing                  | SI-15 Testing Low Voltage Plant<br>SI-19 Low Voltage Service Terminations and Meters<br>AWP-016 - Installation of Temporary Service Loop between Cut-Outs |
| OPSAF-12-007<br>LWM 3.1         | Substation Distribution Boards and Network Pillars                                   | SI-16 Low Voltage Ground Mounted Plant<br>AWP-006 - Low Voltage Distribution Board Live Work  |
| OPSAF-12-008<br>LWM 3.2         | Substation Batteries and Chargers  | SI-23 Batteries and Battery Chargers<br>AWP-007 - Work on Batteries   |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title  | Fifth Edition Document  |
|---------------------------------|--|---|
| OPSAF-12-009<br>LWM 3.3         | Control and Protection Systems   | SI-21 Work in Electrical Panels<br>AWP-009 - Electrotechnical Work in Panels  |
| OPSAF-12-010<br>LWM 3.4         | Current Transformers (CTs)   | SI-20 Current Transformers<br>SI-21 Work in Electrical Panels<br>AWP-009 - Electrotechnical Work in Panels  |
| OPSAF-12-011<br>LWM 4.1         | Low Voltage Cable Jointing   | SI-18 Low Voltage Cables<br>AWP-003 - Low Voltage Service Cable Jointing<br>AWP-004 - Low Voltage Mains Cable Jointing<br>AWP-023 - LV Temporary Cable Jointing |
| OPSAF-12-013<br>LWM 5.1         | LV Overhead Lines  | SI-17 Low Voltage Overhead Lines<br>AWP-005 - Low Voltage Overhead Line Work  |
| OPSAF-12-015<br>LWM 5.3         | HV Rubber Glove Working  | SI-33 High Voltage Live Line Hands-On Work<br>AWP-012 - High Voltage Live Line Hands-On Work  |
| OPSAF-12-016<br>LWM 5.4         | HV Long Stick Working  | SI-34 Long Stick Work on High Voltage Overhead Lines<br>AWP-011 - Long Stick Work on High Voltage Overhead Lines  |
| OPSAF-12-017<br>LWM 5.5         | Erection of Poles into Live HV (11kV and below) and LV<br>Overhead Lines | AWP-015 - Erection of Poles into Live HV (11kV and Below) and LV Overhead Lines   |
| OPSAF-12-018<br>LWM 5.6         | Tree Work in Proximity to Live Overhead Lines                            | SI-35 Vegetation Management Near to Overhead Lines<br>AWP-013 - Vegetation Management Near to Live Overhead Lines   |



| Fourth Edition<br>Document ref. | Fourth Edition Document Title   | Fifth Edition Document  |
|---------------------------------|---|---|
| OPSAF-12-021<br>LWM 6.1         | Work on Service Terminations  | SI-19 Low Voltage Service Terminations and Meters<br>AWP-001 - Changing Insulated Cut-Outs on Plastic Cables<br>AWP-002 - Changing Cut-Outs on PILC Cable                               |
| OPSAF-12-022<br>LWM 7.1         | Single Phase Meter Change   | SI-19 Low Voltage Service Terminations and Meters<br>AWP-010 - CT Meter Change<br>AWP-017 - Single Phase Meter Change   |
| OPSAF-12-023<br>LWM 7.2         | Current Transformers (CT) Operated Meter Changes                            | SI-19 Low Voltage Service Terminations and Meters<br>AWP-010 - CT Meter Change  |
| OPSAF-12-024<br>LWM 8.1         | Approval of Equipment for Live Working or Testing                           | SI-10 Control and Management of Approved Equipment<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks   |
| OPSAF-12-025<br>LWM 8.2         | Insulated Gloves for Electrical Purposes other than HV Rubber Glove Working | SI-10 Control and Management of Approved Equipment<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks   |
| OPSAF-12-027<br>LWM 8.4         | Approved Equipment for HV Live Working                                      | SI-10 Control and Management of Approved Equipment<br>SI-33 High Voltage Live Line Hands-On Work<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks |
| OPSAF-12-028<br>LWM 8.5         | Inspecting and Testing Policy for Insulated Rods                            | SI-10 Control and Management of Approved Equipment<br>Business-Specific Application of the Safety Rules Procedure - SP<br>Energy Networks   |