

1. SCOPE

This document details the application of SOP 162 (Applicable to ABB Sentinel 11kV Ring Main Units) issued by the Energy Networks Association.

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
October 2000	1	Esther Stewart	Initial issue in New Format: 2 Page Document
May 2023	2	Benjamin Hughes	New format with SOP header.

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
Benjamin Hughes Lead Engineer Engineering Design & Standards	Jon Ruiz De Aguirre Substations Manager	Fraser Ainslie Head of Engineering Design and Standards

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. SOP DETAILS

EQUIPMENT TYPE	ABB Sentinel 11kV Ring Main Units
ORIGINATING COMPANY	MANWEB
DATE	07/05/96
NUMBER INSTALLED IN ENERGY NETWORKS NORTH	0
NUMBER INSTALLED IN ENERGY NETWORKS SOUTH	300 (19 affected units)
REASON	Potential for overtravel of switch blades during switching from ON to OFF resulting in the switch blades being positioned between OFF and EARTH.
STATUS IN INITIATING COMPANY	All live operation of ring switches banned within serial range 241 and 525.
SPEN APPLICATION	As above – SPEN derived SOP.
ADDITIONAL INFORMATION	
UPDATE	<p>02/07/96 The manufacturer has now identified the cause of the problem. Units affected are limited to those having serial numbers within the range 00241 to 00525. Units outside this range are now free from all restrictions under SOP 162.</p> <p>17/07/96 19 pairs of ring switch mechanisms have now been fitted to units held at Queensferry, these units have been marked with the suffix "D" after the serial number. These units will be free from restriction under SOP 162.</p> <p>27/01/97 All units with the suffix "C" after the serial number will be free from restriction under SOP 162.</p>
REMEDIAL ACTION	SOP is permanent.

