



1 SCOPE

This document details the application of SOP 163 issued by the Electricity Association.

2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2000	1	Esther Stewart	Initial Issue in New Format: 2 Page Document

3 ISSUE AUTHORITY

Author	Owner	Issue Authority
Esther Stewart	Roger Bracey	Roger Bracey Group Head, Standards



4 SOP DETAILS

TYPE: SWS IF4X 11kv oil switch

ORIGINATING REC: Northern Ireland Electric

DATE: 20/05/96

NO. INSTALLED IN MANWEB: 0

NO. INSTALLED IN SCOTLAND:

STATUS: Ban

Details of restriction:

- (1) No live operation
- (2) With unit live no access to s/s is prohibited except for essential operations only
- (3) With unit live no prolonged work to be undertaken.
- (4) With unit live unaccompanied work is not permitted.
- (5) If during a high voltage pressure test on the cable associated with the IF4X a fault develops which cannot be detected on the cable, then the Permali drive bar on the IF4X must be considered suspect and investigated accordingly. The cable must not be returned to service until the source of the breakdown has been located and rectified.

REASON:

Disruptive failure of SWS IF4 oil switch.

UPDATE:

REMEDIAL ACTION:

Replace Permali drive bar as per Hawker Siddeley procedure no HSS/073 dated 8/2/94. after installation of new bar and prior to re energising a high voltage pressure test must be applied to the circuit associated with the IF4X. Pressure testing of the busbar is not necessary.