



1 SCOPE

This document details the application of SOP 119 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: Switchgear and Cowans RA4, RAE4, RA6, RAE6
and RA04 11kV Oil Switch

ORIGINATING REC: London Electricity

DATE: 22/7/92

NO. INSTALLED IN MANWEB: 3000

NO. INSTALLED IN SCOTLAND:

STATUS: Operational Restriction

REASON: Failure during an operation from the ON to OFF
position.

UPDATE: 8/10/92: Revised as shown.

REMEDIAL ACTION:

- 1) Live operation of the oil switches or energising/re-energising with personnel in the vicinity is NOT permitted if the tank temperature (as recorded on the Maximum Temperature Recording Strip) is 40 degrees centigrade or greater.
- 2) If an oil switch has a recorded tank temperature of 40 degrees centigrade or greater, the entire RMU is to be isolated remotely and given a full internal examination in order to decide its suitability for return to service and live operation.
- 3) As and when an RMU is given a full maintenance or internal examination as in 2 above and is returned to service, the permitted safe operating temperature can be raised to 60 degrees centigrade.
- 4) Each RMU will be fitted with a distinctive OPERATIONAL RESTRICTION label that will also indicate the applicable safe operating temperature.