



## 1 SCOPE

This document details the application of SOP 134 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:** JP 11kV OCB with BF Modifications.

**ORIGINATING REC:** MANWEB

**DATE:** 29/3/94

**NO. INSTALLED IN MANWEB:**

Panel Board Units	-- 535
RMU Units	-- <u>280</u>
Total	-- <u>815</u>

**NO. INSTALLED IN SCOTLAND:**

**STATUS:** Live operation of circuit breaker restricted.

**REASON:** Disruptive failure of OCB and interim report of company 'Panel of Inquiry' now available.

**UPDATE:**

**REMEDIAL ACTION:** Live operation of the circuit breaker banned unless:

1. the switchgear has been maintained in accordance with current oil handling procedure as described in Manweb, Network Services Division, memorandum 91/001 section 3. AND there is no evidence or suspicion of existing or past ingress of water into the substation.

OR

2. in the extreme case where in the opinion of the Control Engineer it is operationally impracticable to make the switchgear dead, it may be operated live provided remote switching is employed and all personnel are removed from the switchroom environment to a safe vantage point.

**NOTE:**

All substation buildings containing Johnson & Phillips, type JP BF, switchgear to be checked for dampness and the roof subjected to a thorough internal and external examination for signs of cracking, blistering and water penetration. Any defects found shall be repaired with urgency.