



1 SCOPE

This document details the application of SOP 135 issued by the Electricity Association.

2 ISSUE RECORD

This is a controlled maintained document

All copies printed via the Intranet or photocopied will be deemed uncontrolled.

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: BTH Free Breathing 132kV Wound Oil Filled V.T.s

ORIGINATING REC: Eastern Electricity

DATE: 24/5/94

NO. INSTALLED IN MANWEB: Less than 10; exact Number Not Known
NO. INSTALLED IN SCOTLAND:

STATUS: No Restriction on Manweb Units

REASON:

BTH 132kV oil filled free breathing, barrier type bushing on wound type VT's have failed catastrophically on several occasions within other REC's. Pieces of porcelain, metal and hot burning oil are expelled if failure occurs.

UPDATE:

REMEDIAL ACTION:

As part of 4 yearly maintenance Manweb take an oil sample from the bushing cap of the VT and renew the sampling bung gasket. As a result Manweb are NOT placing any restriction on their units.

At joint responsibility (with NGC or other REC's) sites the restrictions applying must be confirmed with the Divisional Operation Engineer, if they are not already known.