



1 SCOPE

This document details the application of SOP 247 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: GEC Type DDFA, DDFA4, DDFB, DDFC, DDFC4, DDFD 11kV Ring Main Unit.

ORIGINATING REC: Midlands Electricity

DATE: 28/01/00

NO. INSTALLED IN MANWEB: 0

NO. INSTALLED IN SCOTLAND:

STATUS: Ban on Live Operation (No equipment of this type in Manweb).

The following restriction imposed by Midlands Electric: Ban on Live Operation of oil switches and switch fuse unit. Work of a prolonged nature in the vicinity is banned.

REASON:

Failure of an 11kV ring main unit. (See DIN 2000/18). The source of the failure is in the vicinity of the bottom HV fuse contacts. This is the same failure as previously notified in SOP 96.

UPDATE:

REMEDIAL ACTION:

The failed unit was maintained in Feb 1999. This appears to be a recurrence of the original problem with fuse contacts. The original fix was to clean / replace the contacts & fuses and then ductor test to prove good contact. This may not have been done at the last maintenance, all units to be checked.