

1. SCOPE

This document details the application of SOP 297 issued by the Electricity Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2002	1	D.W. Naylor	Initial issue 2 page document

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
David Naylor Senior Project Engineer	Alastair Ferguson Section Head Engineering Support	Eric Leavy Engineering & Transmission Operations Manager

4. SOP DETAILS

TYPE : Yorkshire Switchgear & Engineering Co.
11kV FSAT, FS-A and FS-AO fuse switches, and
the switchfuses of Tyke II and Tyke IIA RMUs.

ORIGINATING REC : East Midlands Electricity

DATE : 11 October 2002

NO. INSTALLED IN MANWEB: 0

NO. INSTALLED IN SCOTLAND: FSAT: 0, FS-A: 0, FS-AO: 0, Tyke II: 0,
Tyke IIA: 32

STATUS : Ban on live operation.

Refer to OPSAF-14-075 (OR 75).

REASON: An FSAT switch mal-operated during maintenance
when opened to off. One contact remained in the
closed position.

One of three nylon drive rods in the fuse switch
mechanism had fractured at the upper end where it
connects to a drive shaft via a stainless steel pin.

There have been four similar failures since
November 2000.

UPDATE:

REMEDIAL ACTION: Refer to OPSAF-14-075 (OR 75).