



1 SCOPE

This document details the application of SOP 125 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 & Cowans UAE4 (All A4 type breakers used for auto-reclose duty)

ORIGINATING REC: Eastern Electricity

DATE: 13/5/93

NO. INSTALLED IN MANWEB: 19

NO. INSTALLED IN SCOTLAND:

STATUS: Operational Restriction

Entry into substations housing Switchgear & Cowans UAE4 circuit breakers with auto-reclose fitted, is restricted for essential purposes until the main contacts have been checked for correct pressure and travel. No such circuit breakers may be closed LIVE when anyone is in the substation. When it is necessary for staff to remain in the substation to carry out essential work, any automatic reclose facility shall be switched off.

REASON:

A failure of the above gear occurred. Initial investigations suggested that deficient maintenance did not check the over travel of the butt contacts on a circuit breaker set for auto-reclose duty. Hence the contacts were subject to greater wear than normal.

UPDATE:

REMEDIAL ACTION: