



1 SCOPE

This document details the application of SOP 235 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: Merlin Gerin Type GENIE CB2, CB6 & CB12 11kV extensible SF6 CB's with 200A, 630A and 1200A ratings.

ORIGINATING REC: SCOTTISHPOWER

DATE: 21/06/99

NO. INSTALLED IN MANWEB: 0

NO. INSTALLED IN SCOTLAND: 6 (all in Clyde Region)

STATUS: RESTRICTION:

The following operational restriction to be imposed with immediate effect on all plant of the above type.

- (1) On circuit breakers NOT fitted with motor charged spring mechanisms, the springs shall **NOT** be charged when the circuit breaker is OPEN unless the busbar and feeder sides have been made dead. The springs may be charged if the circuit breaker is in the closed position.
- (2) On circuit breakers fitted with motor charged springs, the circuit breaker shall be closed electrically or the motor supply shall be switched off before using the manual close lever to close the circuit breaker. If the mechanism becomes jammed no attempt shall be made to free it.
- (3) Genie switches SW6 and SWE are not affected by this SOP.

REASON:

CB Slow closed during spring charging operation & possible mechanism jam.

For further information contact SP Standards group or see OPERATIONAL RESTRICTION 60

UPDATE:

REMEDIAL ACTION: