

1. SCOPE

This document details the application of SOP 332 (Applicable to South Wales Switchgear HG12 Circuit Breaker) issued by Energy Networks Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
January 2006	1	David Walker	Initial issue

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
David Walker Technical Support Engineer	Alastair Graham Engineering Risk Control Section Head	Alastair Ferguson Plant Engineering Manager

4. SOP DETAILS

TYPE: South Wales Switchgear, Hawkgas 12 Circuit breakers with Voltage Transformers (Pre 1994).

ORIGINATING DNO: SP Energy Networks

DATE: 24th of January 2006

NO. INSTALLED IN POWER SYSTEMS NORTH: 97

NO. INSTALLED IN POWER SYSTEMS SOUTH: 16

STATUS: When an affected VT requires to be withdrawn to provide primary isolation, then it shall not be returned to service until the VT fixed contact shrouds are secured with a cable tie wrap in a position that does not interfere with the travel of the VT moving portion primary contacts. The checks/modification are detailed in Energy Networks documents SWG-14-105 and Technical Bulletin 30.

SPEN Application: As above.

REASON: Following a programme of inspections it was discovered that some HG12 Voltage Transformer fixed portions manufactured during or before 1993 might not have been modified in line with the manufacturer's instructions.

UPDATE:

REMEDIAL ACTION: SOP to be applied as above and affected units identified.