



1 SCOPE

This document details the application of SOP 272 issued by the Electricity Association.

2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
August 2002	1	David Naylor	Initial Issue 2 Page Document

3 ISSUE AUTHORITY

Author	Owner	Issue Authority
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4 SOP DETAILS

TYPE : Reyrolle RETVAC C circuit breaker

ORIGINATING REC : United Utilities

DATE : 07/03/01

NO. INSTALLED IN MANWEB: None

STATUS : Restriction:
(1) Unit to only be isolated following a fault trip.
(2) During earthing, following a fault trip, the VCB bushings and contacts, and fixed portion feeder spouts to be inspected for signs of corrosion, moisture and discharge.
(3) If found, VCB must not be re-energised.
(4) Prior to inspection the unit may be used for open/close operations, but must not be isolated.
(5) Following an inspection that does not indicate corrosion etc, VCB may be operated without restriction. Further to the above, all units to be inspected by manufacturer.

REASON: Deterioration of contacts and insulation due to partial discharge.

UPDATE:

REMEDIAL ACTION: