

1. SCOPE

This document details the application of SOP 328 (Applicable to Cast Resin pole mounted VT's) issued by Energy Networks Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
November 2005	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: All manufacturers pole mounted Cast Resin VT's.

ORIGINATING DNO: United Utilities

DATE: 18th of November 2005

NO. INSTALLED IN POWER SYSTEMS NORTH: TBC

NO. INSTALLED IN POWER SYSTEMS SOUTH: TBC

STATUS: No live line, hot glove or routine overhead line work is allowed at the pole top on a pole where Cast Resin VT's remain live in service.
Wherever possible operation of RTU controlled apparatus at such locations should be undertaken by remote control.
Where local operation inside RTU cabinets is necessary for essential operational and maintenance (telemetry faults & upgrades) the operator must carry out an on site risk assessment in accordance with attached procedure and ensure that the equipment shows no obvious sign of distress. The risk assessment shall include the proximity of the VT (for work above the ACD), clear means of escape from the pole, and the length of time spent at the pole. The operator shall wear appropriate PPE.
This restriction can only be removed if the Cast Resin VT is replaced by a suitable alternative or such a recommendation is made following conclusion of ongoing investigations.

SPPS Application: SOP 325 and SPPS Safety Rules/Procedures adequately cover the requirements of this SOP.

REASON: Disruptive failure of Pole Mounted Cast Resin VT's from different manufacturers.

UPDATE:

REMEDIAL ACTION: Use of Cast Resin VT's under review.