
1. SCOPE

This document details the application of SOP 325 issued by Energy Networks Association

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
September 2005	1	David Walker	Initial issue
December 2005	2	David Walker	Update

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
David Walker Technical Support Engineer	Alastair Ferguson Plant Engineering Manager	Carl Woodman Engineering Services Manager

4. SOP DETAILS

TYPE: Energo 11KV pole mounted VT's (200va)

ORIGINATING DNO: Western Power Distribution

DATE: 6th of September 2005

NO. INSTALLED IN POWER SYSTEMS NORTH: TBC

NO. INSTALLED IN POWER SYSTEMS SOUTH: TBC

STATUS:

1. No hot glove or live line connection of Energo Cast Resin VT's with the system live.
2. No hot glove or live line work on a pole fitted with a live Energo VT.

SPPS Application: As 1. & 2. above but shall apply to all Cast Resin VT's regardless of manufacturer. SPPS Safety Rules/Procedures adequately cover the requirements of the WPD update detailed below.

REASON: Disruptive failure of Energo Cast Resin pole mounted VT shortly after being energised.

UPDATE: WPD - UPDATE 09/12/2005

3. Where practicable, operation of pole mounted reclosers at such locations shall be undertaken by remote control.
4. Where local operation inside RTU cabinets is necessary for essential operation and maintenance (telemetry faults and upgrades) or where the VT is to be energised by way of fuses in close proximity the operator must:
 - (a). Ensure that the resin VT shows no obvious sign of distress prior to any such work commencing.
 - (b). Always plan the works to minimise the required duration and
 - (c). Ensure that PPE - helmet, di-electric boots and eye-protection are worn at all times.

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