



1. SCOPE

This document details the application of SOP 311 issued by the Electricity Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
February 2004	1	K.Hamilton	Initial issue 2 page document

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
Ken Hamilton Senior Project Engineer	Alastair Graham Engineering Risk Section Head	Alastair Ferguson Plant Engineering Manager

4. SOP DETAILS

TYPE : Lucy, Pole Mounted Fused Cut Out, Type MPC400

ORIGINATING DNO : East Midlands Electricity

DATE : 10 February 2004

NO. INSTALLED IN POWER SYSTEMS NORTH: Unknown No

NO. INSTALLED IN POWER SYSTEMS SOUTH: Unknown No

STATUS : An investigation at EME concluded that, over time, weathering of the fuse mount and holder can reduce the insulating and isolating properties of the cut out giving rise to higher levels of leakage current when wet. EME have imposed a change to working practises where Lucy Pole mounted fused cut out's are installed.

REASON: **It is not considered appropriate to apply this SOP within PowerSystems.**

PowerSystems safety instructions outlined in PSSI 12 detail the additional precautions for work on specific isolated LV apparatus.

UPDATE:

REMEDIAL ACTION: Operational staff must be aware of the effect of weathering on fuse mounts and consider whether any degradation has impaired the insulating properties of the unit involved.

A site specific risk assessment should be undertaken as per Blue Express BE/90/04ETOPS dated 12/05/04.