



## 1 SCOPE

This document details the application of SOP 177 issued by the Electricity Association.

## 2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2000	1	Esther Stewart	Initial Issue in New Format: 2 Page Document

## 3 ISSUE AUTHORITY

Author	Owner	Issue Authority
Esther Stewart	Roger Bracey	Roger Bracey Group Head, Standards .....



#### 4 SOP DETAILS

**TYPE:** MERLIN GERIN EGIC SSP 44 Semi  
Pantograph Disconnecter 132kV 800A unit.

**ORIGINATING REC:** YORKSHIRE ELECTRICITY

**DATE:** 20/03/97

**NO. INSTALLED IN MANWEB:** 0

**NO. INSTALLED IN SCOTLAND:**

**STATUS:**

**Restriction**

The following restrictions have been imposed by the originating REC: Visually check that the disconnecter is fully closed ASAP after switching, but before putting on load. Medium term, remove all ice guards from the disconnectors. Longer term, to be determined in conjunction with manufacturer.

**REASON:**

Problem of ice guard flaps getting caught in disconnecter mechanism found on several units. This can result in the main contact not making fully and lead to subsequent burning/arcng.

**UPDATE:**

27/05/97 No longer a need to visually inspect units before putting them on load. Longer term solution to be determined in conjunction with manufacturer. Solution to be implemented before next year.

**REMEDIAL ACTION:**