

1. SCOPE

This document details the application of SOP 314 issued by the Electricity Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
April 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 : AEI JB424 circuit breaker

ORIGINATING DNO : EDF Energy

DATE : 29 April 2004

NO. INSTALLED IN POWER SYSTEMS NORTH: 52

NO. INSTALLED IN POWER SYSTEMS SOUTH: 27

SOP APPLICATION : Disruptive failure of Bushing on AEI JB424 OCB resulting in Access and Switching restrictions. This was as a result of moisture ingress.

Access:

1. Access to compound is permitted for essential work only
2. If work is to be carried out within the compound a temporary screen must be erected around the work zone.

Switching

3. Operation of circuit breakers will be via SCADA.
4. Manual operation of an isolator will be done with the appropriate half of the busbar dead.

**POWERSYSTEMS
APPLICATION:**

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

As a result of similar disruptive failures, SOP 1992/0117, all JB424 OCB's have been refurbished. It is understood that EDF did not undertake remedial work.



UPDATE:

REMEDIAL ACTION: