



**1 SCOPE**

This document details the application of SOP 293 issued by the Electricity Association.

**2 ISSUE RECORD**

**This is a controlled maintained document**

**All copies printed via the Intranet or photocopied will be deemed uncontrolled.**

<b>Issue Date</b>	<b>Issue No</b>	<b>Author</b>	<b>Amendment Details</b>
August 2002	1	David Naylor	Initial Issue 2 Page Document

**3 ISSUE AUTHORITY**

<b>Author</b>	<b>Owner</b>	<b>Issue Authority</b>
David Naylor Senior Project Engineer	Alastair Ferguson Section Head Engineering Support	Eric Leavy Engineering & Transmission Operations Manager  .....



#### **4 SOP DETAILS**

**TYPE :** Siemens 8DC11 11kV circuit breaker

**ORIGINATING REC :** 24seven Utility Services Ltd

**DATE :** 07/08/2002

**NO. INSTALLED IN MANWEB:** 7 (at Old Haymarket substation, Liverpool – presently not in commission)

**NO. INSTALLED IN SCOTLAND:** 0

**STATUS :** The switchboard at Old Haymarket substation is not yet connected to the network – as such there is no requirement to enforce this SOP.

The restriction introduced by 24seven is as follows:

1. Two operators will be required if the selector isolator on the circuit breaker is to be operated.
2. Before the selector isolator is operated the state of the circuit breaker will be confirmed with the control person by checking on site and confirmed via SCADA.

**REASON:** During switching to restore a circuit after fault repair an operator managed to operate the selector isolator with the circuit breaker closed.

**UPDATE:**

**REMEDIAL ACTION:** The Old Haymarket switchboard is not yet in commission. The interlocking arrangement will be reviewed and rectified if necessary (in association with Siemens) during the commissioning process.