



**1 SCOPE**

This document details the application of SOP 284 issued by the Electricity Association.

**2 ISSUE RECORD**

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<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 :** 11kV Surge arrestor manufactured by ABB, type not known.

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

**DATE :** 13/11/2001

**NO. INSTALLED IN MANWEB:** None of ABB manufacture, but see below.

**STATUS :** **Restriction:** A restriction on the connection/disconnection of surge arrestors by live line techniques is maintained under SOP 128. SOP 284 is, in effect, a repeat of this.

**REASON:** In certain circumstances, disruptive failure can result when energising a circuit fitted with surge arrestors due to ferroresonance.

**UPDATE:**

**REMEDIAL ACTION:**