

## 1. SCOPE

This document details the application of SOP 2006/0340/00 (Applicable to 110KV BTH/AEI VLS Voltage Transformers) issued by the Energy Networks Association.

## 2. ISSUE RECORD

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<b>Issue Date</b>	<b>Issue No</b>	<b>Author</b>	<b>Amendment Details</b>
Feb 2007	1	David Walker	

## 3. ISSUE AUTHORITY

<b>Author</b>	<b>Owner</b>	<b>Issue Authority</b>
David Walker Senior Project Engineer	Alastair Ferguson Plant Engineering Manager	Jim Sutherland. Chief Engineer  .....

#### **4. SOP DETAILS**

<b>EQUIPMENT TYPE:</b>	110KV BTH/AEI VLS Voltage Transformer
<b>ORIGINATING DNO</b>	Northern Ireland Electricity
<b>DATE:</b>	20/11/2006
<b>NUMBER INSTALLED IN ENERGY NETWORKS NORTH:</b>	0
<b>NUMBER INSTALLED IN ENERGY NETWORKS SOUTH:</b>	0
<b>REASON:</b>	Catastrophic failure of voltage transformer, porcelain shrapnel was ejected over a radius of 30 meters.
<b>STATUS IN INITIATING DNO:</b>	Only operational duties of an essential nature are to be carried out in the vicinity of BTH/AEI VLS voltage transformers. Clearance for normal work within a radius of 30 meters of affected voltage transformers will only be granted following completion of satisfactory insulation and oil tests.
<b>SPEN APPLICATION:</b>	This SOP will not be applied within EnergyNetworks.
<b>UPDATE:</b>	
<b>REMEDIAL ACTION:</b>	None