



1. SCOPE

This document details the application of SOP 2008/0355/01 (Applicable to Gevea (Clydesdale Ltd) Pole Mounted ABSD Type GDS15) issued by the Energy Networks Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
June 2009	1	David Walker	

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
David Walker Senior Project Engineer	Alastair Ferguson Asset Risk Manager	Jim Sutherland Chief Engineer
	

4. SOP DETAILS

EQUIPMENT TYPE:	Gevea (Clydesdale Ltd) 11KV Pole Mounted ABSD Type GDS15
ORIGINATING DNO	Northern Ireland Electricity (NIE)
DATE:	11/03/2009
NUMBER INSTALLED IN ENERGY NETWORKS NORTH:	TBC
NUMBER INSTALLED IN ENERGY NETWORKS SOUTH:	TBC
REASON:	<p>When the latch pin is disengaged, the moving part of the switch may close itself without the need for the SAP to operate the hook stick mechanism. The tolerance of the slot for the latch pin to catch is very small, meaning that the latch may not properly engage.</p> <p>Note – Investigations have revealed that this problem is due to faulty installation.</p>
STATUS IN INITIATING DNO:	<p>Every time a Gevea ABSD is used as a POINT OF ISOLATION, it must have the latch (interlock) on the hook-stick mechanism checked by a linesman. This is to verify that the latch pin has properly engaged in the slot.</p> <p>ONLY following verification by a linesman, may a Gevea ABSD be used as a POINT OF ISOLATION. Gevea ABSD's, which are NOT points of isolation, do not need to have a linesman verify that the latch has properly engaged.</p> <p>Note - All switches that were installed incorrectly (due to wrong installation instructions) have been programmed for corrective installation at which point the SOP will be removed.</p>
SPEN APPLICATION:	AS this SOP was issued in NIE following incorrect installation of the Gevea ABSD's on their network, SPEN have not implemented the SOP and this is for information only.
UPDATE:	Following investigations NIE have indicted that the defect was due to incorrect installation.
REMEDIAL ACTION:	None required.