

1. SCOPE

This document details the application of SOP 344 (Applicable to Novexia Auguste Pole Mounted Switch (Soule)) issued by the Energy Networks Association.

2. ISSUE RECORD

This is a Reference document. The current version is held on the EN Document Library.

It is your responsibility to ensure you work to the current version.

Issue Date	Issue No.	Author	Amendment Details
June 2007	1	Geoff Wood	Initial issue
August 2024	2	Jamie McDonald	Re-format of document.

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
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4. REVIEW

This is a Reference document which has a 5 year retention period after which a reminder will be issued to review and extend retention or archive.

5. DISTRIBUTION

This document is not part of a Manual maintained by Document Control and does not have a maintained distribution list. It is published on the SP Energy Networks website.

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7. SOP DETAILS

EQUIPMENT TYPE	Novexia Auguste Pole Mounted Switch (Soule).
ORIGINATING COMPANY	SP PowerSystems Ltd
DATE	01 June 2007
NUMBER INSTALLED IN ENERGY NETWORKS NORTH	TBC
NUMBER INSTALLED IN ENERGY NETWORKS SOUTH	TBC
REASON	
STATUS IN INITIATING COMPANY	Switches may not be used as a “point of isolation” until modified by replacement of the pin retained by circlips with an approved alternative.
SPEN APPLICATION	SOP initiated and applied in Energy Networks. (See Additional Information below)
ADDITIONAL INFORMATION	<p>The initial supply of “Hookstick” mechanisms with Novexia Auguste (Soule) switches used a plain interlock pivot pin, retained by conventional external spring steel circlips. The pin had no machined grooves for circlip location, making dislocation of the circlips possible, and disabling the interlock function, which in turn might allow the switch to be closed using a “Hookstick”, despite the “Safetylock” feature appearing to be engaged.</p> <p>There are three approved modifications. Newly supplied “Hookstick” mechanisms may have the pivot pin replaced by a similarly sized bolt with a nut and locknut, or may have a plain pin retained by split pins inserted through a cross-drilled hole. Units modified by ScottishPower stores have the pivot pin replaced with a bolt and nut and lock nut.</p>

Units modified “in situ” will have the pivot pin replaced with a bolt and “nylock” nut.

UPDATE**REMEDIAL ACTION**

Most modifications have already been completed any outstanding will have the SOP indicated on the ICOND diagram.

8. SOP HEADER

Field Name	Field Value	Field Size
Name (SOPXXX) *	SOP344	6
The reason for the Operational Restriction *	Dislocation of circlip	30
Nature of the Operational Restriction *	Do not use as POI until modified	50
Comments *	Most modifications have already been completed any outstanding will have the SOP indicated on the ICOND diagram.	200
Restricted Access to Substation Flag *	N	1
SOP Impact Code * (highlight or underline the appropriate code)	0 Temporary/Impact under assessment 1 Very minor operational/network impact <u>2 Moderate operational/network impact</u> 3 Significant impact on system perf./measurable business costs 4 Inoperable without intervention 5 Inoperable – no cost effective solution/must be replaced	N/A
SOP component type * (highlight or underline the appropriate code)	01 Bushing only 02 Circuit Breaker 03 Fixed Portion only 04 Moving Portion only <u>05 Switch</u> 06 RMU 07 Transformer only 08 Tap Changer only 09 Transformer & Bushing 10 Transformer & Tap Changer	N/A
Search Criteria *	Novexia Auguste, Soule	N/A

* This denotes a Mandatory Field