

1. SCOPE

This document details the application of SOP 2017/0406/00 (Applicable to Reyrolle LMI Ring Switches) 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 2017	1	Patrick Dolan	Initial issue
Feb 2023	2	Patrick Dolan	Clarification added to SAP Search and Reference to Plant Maintenance Manual Document SWG-13-176 added

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	Reyrolle LMI RMU (All variants)
ORIGINATING COMPANY	SP Energy Networks
DATE	5 th June 2017
NUMBER INSTALLED IN ENERGY NETWORKS NORTH	0
NUMBER INSTALLED IN ENERGY NETWORKS SOUTH	428
REASON	<p>Operation of the RMU Ring Switches is facilitated with the aid of the spring assembly to ensure that opening or closing is an independent manual operation.</p> <p>Over time the lubrication on the internal metal tubes of the spring assembly has solidified and the spring can remain stuck in a compressed state midway through the switching operation. It can possibly drop out of the mechanism altogether. This presents the risk that the switching operation will become dependent manual.</p>
STATUS IN INITIATING COMPANY	<p>All live operation of Reyrolle LMI RMU Ring switches is prohibited.</p> <p>This restriction can be removed when the ring switches and associated spring assembly have been maintained and free movement of the mechanism has been proven.</p>
SPEN APPLICATION	As detailed above.
ADDITIONAL INFORMATION	N/A
UPDATE	N/A
REMEDIAL ACTION	<p>The SOP can be removed when reconditioning and re-lubrication of the spring assembly is satisfactory completed.</p> <p>The associated instruction forms part of the maintenance manual and has document reference SWG-13-176</p>

