

**1. SCOPE**

This document details the application of SOP 2011/0375/00 (Applicable to Reyrolle – Hadrian (SMV) Circuit Breaker at system voltages of 11kV) issued by the Energy Networks Association.

**2. ISSUE RECORD**

This is a **Controlled** document. The current version of **Controlled** document is held on the Energy Networks Intranet.

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

Issue Date	Issue No.	Author	Amendment Details
November 2011	1	Mark Stewart	Initial issue

**3. ISSUE AUTHORITY**

Author	Owner	Issue Authority
Name: Mark Stewart Title: Lead Engineer Technical Risk	Name: Alastair Ferguson Title: Technical Risk Manager	Name: Jeff Hunt Title: Head of Asset Management.  ..... Date: .....

**4. REVIEW**

This is a **Controlled** document and shall be reviewed as dictated by business / legislative change but at a period of no greater than five years from the last issue date.

**5. DISTRIBUTION**

This document is not part of a Manual and does not have a maintained distribution list.

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**7. SOP DETAILS**

<b>EQUIPMENT TYPE:</b>	<b>Reyrolle – Hadrian (SMV) – Circuit Breaker</b>
<b>ORIGINATING COMPANY</b>	Western Power Distribution
<b>DATE:</b>	18 <sup>th</sup> November 2011
<b>NUMBER INSTALLED SPEN NORTH:</b>	0
<b>NUMBER INSTALLED SPEN SOUTH:</b>	7
<b>AFFECTED RANGE:</b>	All units except Transformer and Bus-Section panels
<b>NUMBER AFFECTED SPEN NORTH:</b>	0
<b>NUMBER AFFECTED SPEN SOUTH:</b>	4
<b>REASON:</b>	This SOP has been issued following a concern that a flashover could occur while isolating the circuit breaker.
<b>STATUS IN INITIATING COMPANY:</b>	Reyrolle SMV (Hadrian) circuit breakers shall only be withdrawn from the service position when the busbar and feeder contacts are dead.
<b>SPEN APPLICATION:</b>	Reyrolle SMV (Hadrian) circuit breakers shall only be withdrawn from the service position when the busbar and feeder contacts are dead.  The operating restriction can be removed once checks on the integrity of the shutter mechanism have been carried out.
<b>ADDITIONAL INFORMATION:</b>	None
<b>UPDATE:</b>	None
<b>REMEDIAL ACTION</b>	Once the split pins have been checked the SOP can be removed

**8. LIST OF AFFECTED PLANT**

<b>Equipment</b>	<b>Description</b>	<b>Equipment descriptn</b>	<b>SerNo.</b>	<b>ConY</b>
700484912	MSL DUFFRYN-011	HV/13/L.G ELECTRONICS 1	1997SMV135	1997
700484913	MSL DUFFRYN-011	HV/12/FUTURE 1	1997SMV134	1997
700484934	MSL DUFFRYN-011	HV/17/FUTURE 2	1997SMV140	1997
700484935	MSL DUFFRYN-011	HV/16/L.G ELECTRONICS 2	1997SMV139	1997