

1. SCOPE

This document details the application of SOP 2011/0374/00 (Applicable to Reyrolle – ROKSS Ring Main Units 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: 29/11/2011

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.

6. CONTENTS

1. SCOPE.....	1
2. ISSUE RECORD.....	1
3. ISSUE AUTHORITY	1
4. REVIEW	1
5. DISTRIBUTION.....	2
6. CONTENTS	2
7. SOP DETAILS	3
8. LIST OF 32 AFFECTED ROKSS UNITS	4

7. SOP DETAILS

EQUIPMENT TYPE:	Reyrolle – ROKSS – Ring Main Unit
ORIGINATING COMPANY	Electricity North West
DATE RAISED:	15 th November 2011
NUMBER INSTALLED SPEN NORTH:	412
NUMBER INSTALLED SPEN SOUTH:	0
AFFECTED RANGE:	All units manufactured on or before 1982
NUMBER AFFECTED SPEN NORTH:	32
NUMBER AFFECTED SPEN SOUTH:	0
REASON:	This SOP has been issued following failure of the bolts which connect the connector block to the fixed contact block and the busbar on the ROKSS Ring Main Unit. The ROKSS internal fault occurred during switching to sectionalise a cable fault.
STATUS IN INITIATING COMPANY:	<ol style="list-style-type: none">1. No Live Operation.2. Access restriction for 24 hours following re energisation. (Standard ENW practice for operational ban on switchgear)3. Access restricted unless fault level reduced. (Standard ENW practice for operational ban on switchgear)
SPEN APPLICATION:	No Live operation
ADDITIONAL INFORMATION:	
UPDATE:	None
REMEDIAL ACTION:	Switchgear to be replaced as suspect bolts cannot be replaced.

8. LIST OF 32 AFFECTED ROKSS UNITS

Equipment	Description of functional location	ManufSerialNumber	ConY	Zone
700345204	CASTLEFIELD-011	3SROKSS300	1970	Central & Fife
700344531	COWAL CRESCENT-011	3QROKSS 246	1982	Central & Fife
700344856	EDEN BRIDGE SW/STN-011	3PROKSS1987	1982	Central & Fife
700349395	SKEAN DHU HOTEL IRVINE-011	3P ROKSS 2201	1982	Ayrshire
700350314	CHECKBAR SW/STN-011	3PROKSS1988	1982	Central & Fife
700350753	HAZEL AVE 010-011	3P ROKSS 1977	1982	Glasgow
700351309	NORTHFIELD ROAD 29-011	3P ROKSS 1978	1982	Glasgow
700352728	WEST CROSS-011	1882	1982	Lanarkshire
700354590	MAIN DRIVE BANDEATH-011	2202	1982	Central & Fife
700354945	NORTH AVENUE 13-011	3P ROKSS 1879	1982	Glasgow
700354953	RADIO CLYDE-011	3P ROKSS 1980	1982	Glasgow
700354978	ROSEBANK AVENUE-011	1881	1982	Central & Fife
700355821	EDISON ST NO2 A1-011	3P ROKSS 1984	1982	Ayrshire
700345621	WRIGHT-011	3QROKSS395		Lanarkshire
700346643	LIGHTBURN VIEW-011	1988 ROKSS 296		Glasgow
700347177	BONNINGTON MILL-011	3RROKSS229		Edinburgh & Borders
700347923	BLAIRLANDS HSG. SCHEME-011	3R 1406		Ayrshire
700348931	BSC INDUSTRIES K/B-011	3Q ROKSS 1401		Ayrshire
700348947	LOCHSHORE IND ESTATE K/B-011	3QROKSS398		Ayrshire
700352399	MERCHISTON HOSPITAL-011	3Q ROKSS 243		Ayrshire
700353092	ACHRAY DRIVE STIRLING-011	35ROKSS103		Central & Fife
700353533	MILLFIELD CRES NO29-011	3Q ROKSS 252		Ayrshire
700353852	HAYPARK-011	3QROKSS251		Central & Fife
700353905	ERSKINE TOWN CENTRE-011	3R ROKSS 582		Ayrshire
700354101	ABBEYMILL NO1-011	3R ROKSS 872		Ayrshire
700354318	LORLEY-011	RQ 249		Lanarkshire
700354869	CABLE DEPOT RD 1A-011	3P ROKSS1981		Glasgow
700358882	WATERFOOT-011	3P ROKSS 1985		Ayrshire
700360758	HOLM ST 160-011	ROKSS-30		Glasgow
700361766	MERCHANT LANE-011	35 ROKSS 787		Glasgow
700363383	WEST BANK-011	3PROKSS1548		Lanarkshire
700363635	QUAY RD (BR TRAINING CEN)-011	3S ROKSS 423		Glasgow

Note:

19 ROKSS units with Construction Year field left blank in SAP have been included in restriction. If these units have been constructed after 1982 SOP can be lifted.