

1. SCOPE

This document details the application of SOP 2008/0352/00 (Applicable to Yorkshire Switchgear Tyke Ring Main Units) issued by the Energy Networks Association.

2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
May 2008	1	Alastair Ferguson	First Issue
June 2008	2	Alastair Ferguson	Application to all Tyke variants.

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
Alastair Ferguson Asset Risk Engineering Manager	Alastair Ferguson Asset Risk Engineering Manager	Jim Sutherland Chief Engineer

4. SOP DETAILS

EQUIPMENT TYPE:	Yorkshire Switchgear, Tyke RMU
ORIGINATING DNO	SP Energy Networks
DATE:	30 th May 2008
NUMBER INSTALLED IN ENERGY NETWORKS NORTH:	1198
NUMBER INSTALLED IN ENERGY NETWORKS SOUTH:	Nil
REASON:	When operating a Yorkshire Tyke RMU, the operator heard an unusual noise and while the handle travelled full stroke the earth switch did not indicate the intended operation. [Following the earth switch off operation, the indicator showed that the earth switch remained closed] A subsequent investigation has discovered that a switch drive support bracket weld had failed and the earth switch contacts had remained in the closed position. Photograph attached below.
STATUS IN INITIATING DNO:	Yorkshire Tyke RMUs shall not be operated live. If during any operation of a Tyke RMU unusual indications are experienced, the unit shall be inspected to confirm its status and condition before re-energisation. This restriction shall be applied to all Yorkshire Tyke RMU variants.
SPEN APPLICATION:	As above
UPDATE:	N/A
REMEDIAL ACTION:	An inspection programme, which will examine Tyke RMUs of similar age and type, has been set up and following the results of these inspections the application of this SOP will be reviewed.

