

1. SCOPE

This document details the application of SOP 2010/0366/01 (Applicable to Circuit Breaker - LTB145 D1-BGS – ABB) issued by the Energy Networks Association.



2. ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
April 2010	1	Colin Blair	

3. ISSUE AUTHORITY

Author	Owner	Issue Authority
Colin Blair Asset Risk Engineer	Alastair Ferguson Asset Risk Manager 	Pearse Murray Asset Investment and Network Programmes Director 

4. SOP DETAILS

EQUIPMENT TYPE:	Circuit Breaker - LTB145 D1-BGS – ABB
ORIGINATING DNO	National Grid
DATE:	18/3/2010
NUMBER INSTALLED IN ENERGY NETWORKS NORTH:	4
NUMBER INSTALLED IN ENERGY NETWORKS SOUTH:	3
REASON:	This restriction has been issued following recent catastrophic failures within NGC on circuit breakers utilised in Automatic Reactive Switching (ARS). These circuit breakers have recorded a high number of operations, in excess of 2000.
STATUS IN INITIATING DNO:	NGC has applied a Risk Management Hazard Zone of 25m to affected circuit breakers whilst being switched and for a period of 30mins following an operation.
SPEN APPLICATION:	<p>No units within SPEN are used for this type of switching duty.</p> <p>Whilst working in the vicinity of these circuit breakers, normal operational practices should be maintained. i.e. a suitable distance should be maintained from all circuit breakers during controlled switching.</p> <p>This SOP is for information only.</p>
UPDATE:	N/A
REMEDIAL ACTION:	None required.