

INTERLOCKING

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Station		Circuit:	
Manufacturer's Contract No		Contractor's Signature:	
National Contract No:		Accepted by Engineer:	
Contractor:		Date:	

Confirmation that all Stage 1 and Stage 2 commissioning requirements are complete	Commissioning Engineer (Supplier)	Commissioning Engineer (National Grid)
	(Name)	(Name)
	(Signature)	(Signature)

PURPOSE AND SCOPE

This document contains the site commissioning checks and tests to be performed on the installation of electrical and mechanical interlocking in National Grid (NG) substations.

PART 1 –REQUIREMENTS

1 MECHANICAL INTERLOCKING

1.1 General

Interlocking schematic diagram	
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Schematic diagram to be highlighted as per normal commissioning practice

1.2 Circuit Breakers

The following checks to be completed on all circuit breakers

Circuit Breaker No					
Prove tightness of all fastenings					
Keys, locks and function as per interlocking schematic					
Keys trapped in intermediate position and only released in fully open or fully closed position as appropriate to the particular interlock.					

1.3 Disconnectors

The following checks to be completed on all disconnectors

Disconnector No					
Prove tightness of all fastenings					
Keys, locks and function as per interlocking schematic					
Keys trapped in intermediate position and only released in fully open or fully closed position as appropriate to the particular interlock.					

1.4 Earth Switches

The following checks to be completed on all disconnectors

Earth Switch No					
Prove tightness of all fastenings					
Keys, locks and function as per interlocking schematic					
Keys trapped in intermediate position and only released in fully open or fully closed position as appropriate to the particular interlock.					

1.5 Interlock Key Exchange Boxes

The following checks to be completed on all Interlock Key Exchange Boxes

Interlock Key Exchange Box (Location)					
Prove tightness of all fastenings					
Keys, locks and function as per interlocking schematic					
Keys trapped in intermediate position and only released in fully open or fully closed position as appropriate to the particular interlock.					