



No.

Transformer & RMU Commissioning Sheet

Site Details All details to be completed in full							
Site Identification/Name		Project No.		Work Order No.			
Location							
Form 1175 - HV Apparatus Pre-Commissioning Sheet Completed: <input type="checkbox"/> YES <input type="checkbox"/> NO (complete a Form 1175)							
Ring Main Units							
Voltage Detection Output Socket Voltages							
A ϕ - E		B ϕ - E		C ϕ - E			
A ϕ - E		B ϕ - E		C ϕ - E			
A ϕ - E		B ϕ - E		C ϕ - E			
A ϕ - E		B ϕ - E		C ϕ - E			
Phase Out Between RMU Test Points		1. <input type="checkbox"/> Point L1/IS1 - L2/IS2 Different phase		1. <input type="checkbox"/> Point L1/IS1 - L1/IS2 Like Phase		2. <input type="checkbox"/> Point L2/IS1 - L1/IS2 Different Phase	
3. <input type="checkbox"/> Point L2/IS1 - L2/IS2 Like Phase		4. <input type="checkbox"/> Point L3/IS1 - L2/IS2 Different Phase		5. <input type="checkbox"/> Point L3/IS1 - L3/IS2 Like Phase		6. <input type="checkbox"/> Point L1/IS1 - L3/IS2 Different Phase	
Transformer							
Confirm correct LV bridging between Transformer bushings and LV isolation switches <input type="checkbox"/> YES							
LV Fuse locations				Fuse Rating			
Transformer Site No:				Transformer Fuse:		Amp	
Site ID No.				Circuit Fuse (1)		Amp	
Site ID No.				Circuit Fuse (2)		Amp	
Site ID No.				Circuit Fuse (3)		Amp	
Voltages - No Load 3 phase						Voltages - No Load 1 Phase	
A ϕ - N		B ϕ - N		C ϕ - N		A ϕ - N	
A ϕ - B ϕ		B ϕ - C ϕ		C ϕ - A ϕ		N ϕ - Ind Earth	
A ϕ - Ind Earth		B ϕ - Ind Earth		C ϕ - Ind Earth		A ϕ - Ind Earth	
N ϕ - Ind Earth							
Transformer Phase Rotation				Transformer Loop Impedance			
<input type="checkbox"/> Clockwise		<input type="checkbox"/> Anticlockwise		Supply Active - Neutral Main < 0.5 Ω (Tx Neutral bridge connected to Neutral Main)		Ω	
Transformer Common Earthing Reading (all bridging and cabling connected)							
Common Earthing Resistance Value: reading to be less than 1 Ω (If greater than 1 Ω ; repair &/or contact WGL/Standby Co-ordinator)							
Network Monitor: <input type="checkbox"/> Tested <input type="checkbox"/> Commissioned				Meter Phase Rotation <input type="checkbox"/> Clockwise <input type="checkbox"/> Anti-Clockwise			
<input type="checkbox"/> Form 1179 completed for Pole Transformers				<input type="checkbox"/> Form 1184 completed for Padmount / GT / Dry Type Transformers			
Print Name:				Signature of Tester:			
Phone No:				Date:		/ /	

Sheet checked by:

Work Group Leader Name (print)

Signature

Date

/ /

Note: Minimum earth readings must be achieved before energisation of site.