

Transformer & RMU Commissioning Sheet



					No.
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 - 3053183 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	2. <input type="checkbox"/> Point L1/IS1 - L1/IS2 Like Phase	3. <input type="checkbox"/> Point L2/IS1 - L1/IS2 Different Phase	
4. <input type="checkbox"/> Point L2/IS1 - L2/IS2 Like Phase		5. <input type="checkbox"/> Point L3/IS1 - L2/IS2 Different Phase	6. <input type="checkbox"/> Point L3/IS1 - L3/IS2 Like Phase	7. <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		A ϕ - N	
A ϕ - B ϕ		B ϕ - C ϕ		N ϕ - Ind Earth	
A ϕ - Ind Earth		B 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 - Pole Top Transformer - LV Monitoring Checksheet - 3053209 completed			<input type="checkbox"/> Form 1184 - Pad Mount/Ground Type/Dry Type Transformer - LV Monitoring Checksheet - 3069305 completed		
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.