

DIRECTIONAL OVER CURRENT RELAY FIELD TEST RECORD Quality Control Form					DOC No.
					ISSUE DATE. :
					PAGE.: of
EQUIP. LOCATION :			PANEL No. :		
MANUFACTURE :			SERIAL No. :		
RELAY TYPE :			CELL No. :		
AUX SUPPLY (V) :			RATED FREQUENCY :		
CT RATIO (AMPS) :					
TEMP:		HUMIDITY :		TEST DATE :	
U aux	SETTING :		FREQUENCY :		ICR
1.0 DIRECTIONAL OVERCURRENT PROTECTION (67):					
1.1 Operation Current and operation Time :					
FUNCTION	BUSBAR LINE	EXPECTED VALUE	PHASE ANGLE ( $\theta$ )	CURRENT SETTING (Is)	TIME DELAY
67	R	250 Amps @ 45°	133.8°	at 2 * 1 =	
				at 10° > =	
			133.9°	at 2 * 1 =	
				at 10° > =	
			-44°	at 2 * 1 =	
				at 10° > =	
67	S	250 Amps @ 45°	45°	at 2 * 1 =	
				at 10° > =	
			105°	at 2 * 1 =	
				at 10° > =	
			133.8°	at 2 * 1 =	
				at 10° > =	
133.9°	at 2 * 1 =				
	at 10° > =				
67	T	250 Amps @ 45°	45°	at 2 * 1 =	
				at 10° > =	
			105°	at 2 * 1 =	
				at 10° > =	
			133.8°	at 2 * 1 =	
				at 10° > =	
133.9°	at 2 * 1 =				
	at 10° > =				
-44°	at 2 * 1 =				
	at 10° > =				
REMARKS:					
Subcontractor :		Contractor :		Company :	
Vendor's Engr.	Data	Name / Sign	Date	Name / Sign	Date
Subcon Testing Team	Data				