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SYNCHORONIZING RELAY TEST RECORD Quality Control Form										DOC No.			
										ISSUE DATE. :			
			Quali	ty Cont	roi Fo	Form				PAGE.: of			
EQUIP. LOCATION :						PANEL No.:							
MANUI						SERIAL No. :							
RELAY TYPE :						MODEL No. :							
TEMP. :					H	HUMIDITY: TEST DATE:							
1. Volt	age Diff	erence Fo	or Synchro	onizing (^'	V):								
V line	V Gen Compute ΔV Expected Δ		ΔV V	V Gen V line Comp ute Expected Δt		pected ΔV	Remarks						
2. Phas	Phase Displacement (^ e):												
e line e Gen Co		Comp	Compute ΔV Ex		ΔV e	line	e Gen	Compu te ΔV	Ex	pected ΔV	Remarks		
3. Opei	rating tii		nchronizin	g:									
		Theoreti	cal Value				Rela	y Value			Remarks		
			S		S								
4. Operating time for Closing:							D 1	T 7 1			D 1		
Theoretical Value						Relay Value					Remarks		
S						S							
5. Volt		nitoring :											
Line Side Voltage Pickup Dropout						Generator Site Voltage Pickup Dropout					Remarks		
			Theoretic		v The	Theoretical Relay		Theoretical		Relay			
		Value				√alue	Value	Valu		Value			
6. Mea	suring ·												
o. Mea		Line Sid	e Voltage			Generator Site Voltage					Remarks		
	V line		V			V line			V Gen		Kemarks		
Injecte Value		Relay Injected Value Value		Rela Valu		Injected Relay Value Value		Injected Value		Relay Value			
varue	3	vaiue	value	v aiu	,	varue	value	v aiu	e	value			
Remarks	s:												
Subcontractor: Cont					Contracto	tractor:			Company:				
Data									N (G:				
									Name / Date	Sign			
					Dat			'					
Subcon Testing Team Data													