

# ROUTINE TESTING RESULTS OF XTF FAULT LOCATORS

Name of Substation/P.H. ....

Dated.....

Name of Feeder with C.B. No. ....

Settings of Earth Fault Compensation.....

Phases	Settings of Z in ohms	N	Impedance to be set on ZFB set in ohms	Selected Fault Impedance on ZFB Set				Source impedance	% Fault Fed	% Potential Setting		% Error $\frac{P_1 - P}{P} \times 100$	Remarks
				Reactance X	Resistance R	Reactance in ohms	Angle $\phi$			Theoretical P	Observed P 1		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
A-B									100%				
									50%				
B-C									100%				
									50%				
C-A									100%				
									50%				
A-N									100%				
									50%				
B-N									100%				
									50%				
C-N									100%				
									50%				

Tested by

Assistant Engineer (T&C)