

RESULTS OF ROUTINE TESTS ON DIRECTIONAL E/F RELAY (ASEA)

Name of Sub-Station :—

Date .—

Name of Feeder :—

Type of Relay :—R.I.S.

Settings :—

C.T.R. :—

(A) Testing of Power Directional Relay Type—RPB

Set at	Voltage Injected	Current injected to operate the relay in Amps.	Phase angle	Computed Operating V.A.	Remarks

(B) Operating Current & Time Test on Relay Type—RIS

Set at	Operating Current Test			Operating Time Test at T.S. = Secs				Remarks
	Started at Amps.	Operated at Amps	Disengaging current of sector	P.S.	Current Injected in Amps	Operating Time in Secs	Computed Time in Secs	

(C) Checking of Open Delta Voltage

- (i) Open Delta voltage measured at Directional E/F Relay terminals = Volts
- (ii) On load direction test performed and found :—
- (iii) Main Distance Protection & Back-up directional E/F Relay are connected on same/separate cores of C.T.
- (iv) C.T. secondary currents measured and results recorded in enclosed sheet.
- (v)

Counter-signed

Tested by

Executive Engineer (T&C)

Assistant Engineer (T&C)