

Feeder Commissioning Test Results

TESTING RESULTS OF VOLTAGE TRANSFORMER/C.V.T.

Name of Sub-Station :—

Date.....

Place of Installation.....

(a) Name Plate Details :—

- (1) Make.....
- (2) Sl. No.....
- (3) V. T. Ratio
- (4) Mode of Connection.....
- (5) Class
- (6) Any Other Details.....

(b) Polarity Test :—

R Phase

Y Phase

B Phase

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(c) Ratio and Insulation Test :—

PHASE	RATIO TEST			INSULATION TEST WITH 2/.5KV MEEGER						Remarks	
	Voltage Inj. on Primary	Voltage Observed on Sec.	Ratio	Pri. To E		Pri. To Sec.		Sec. To E			
				15 Sec.	60 Sec.	15 Sec.	60 Sec.	15 Sec.	60 Sec.		

Note :—Check polarity of C.V.T. with 110 volts/220 volts D.C. Source otherwise it is not possible.

Counter-signed by

Tested by

Prepared by

Executive Engineer (T&C)

Assistant Engineer (T&C)

Junior Engineer (T&C)

Name of Substation..... Date.....

Name of Feeder/Transformer

RESULTS OF TESTS ON.....KV CIRCUIT BREAKER

A. Brief Specifications.

B. Contact Resistance Test (A.C.)

Phase	Current injected through contact in Amps	Voltage Drop in volts	Contact resistance in μ -ohms	Remarks
R				
Y				
B				

C. Operating Time Test.

[For taking closing time make all the three contacts in series and for taking tripping time make all the three contacts in parallel.]

1 2 3

Closing time :—

Tripping time :—

D. Minimum D.C. Operating Voltage.

R Y B

Closing voltage :—voltsvoltsvolts.

Tripping voltage :—voltsvoltsvolts.

E. Megger Results

Counter-signed

Tested by

Executive Engineer (T & C)

Assistant Engineer (T & C)