

CAPACITIVE VOLTAGE TRANSFORMER

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TEST DATA

Test Data No.

Station _____
Circuit _____
Equipment ID _____
Date of Test _____

Application:

[] Protection/Statistical

SPECIFICATIONS: (Make/ Type, etc.)

Make: _____
Type: _____
BIL _____
Rated primary voltage: _____
Frequency: _____

Accuracy Class

Metering _____
Protection _____

I. INSULATION POWER FACTOR TEST (For 230 kV and above)

PHASE	SERIAL NO.	PARTS MEASURED	TEST kV	CURRENT mA	WATTS	POWER FACTOR		CAPACITANCE pF	RATING (S, P, C)
						Measured	Corrected		

II. INSULATION RESISTANCE TEST

PHASE	SERIAL NO.	PARTS MEASURED	TEST kV	MEASURED RESISTANCE (MΩ)	MΩ/kV	RATING (S, P, C)

Remarks:

VOLTAGE TRANSFORMER TEST DATA

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II. POTENTIAL TRANSFORMATION RATIO TEST

PHASE	SERIAL NO.	CONNECTIONS	PRIMARY/ SECONDARY	COMPUTED RATIO	MEASURED	PHASE DEVIATION	% ERROR	RATING (S, P, C)

Remarks: _____

Overall Remarks: _____

Tested by : _____

Concurred by : _____

Contractor - Test Engineer

Owner's Representative

TEST INSTRUMENTS:
(Eqpt.ID/Make/Model/SN/
Date of last calibration)

Legend:
S - Satisfactory
P - Poor
C - Critical