

TEST DATA

Test Data No.		MVAR	
Station		Year Manufactured	
Equipment ID			
Date of Test			
Make			
Serial No			

I. INSULATION RESISTANCE TEST

PARTS MEASURED	TEST kV	MEGOHMS		MΩ/KV	POLARIZATION INDEX	RATING (S, P, C)
		1 MIN	10 MIN			
HV-Case						
HV-LV						
LV-Case						

Standards Used: _____

Remarks: _____

II. WINDING RESISTANCE TEST

WINDING	TAP	WINDING MEASURED	RESISTANCE (mΩ) corrected at 75°C		RATING (S, P, C)
HV	Highest			mΩ	
				mΩ	
				mΩ	
HV	N			mΩ	
				mΩ	
				mΩ	
HV	Lowest			mΩ	
				mΩ	
				mΩ	
TV				mΩ	
				mΩ	
				mΩ	

Standards Used: _____

Remarks: _____

III. OIL DIELECTRIC BREAKDOWN VOLTAGE, ASTM D1816

SOURCE OF SAMPLE	TEST NUMBER					AVERAGE (X)	TEMP °C	RATING (S, P, C)
	1	2	3	4	5			
Main Tank								
LTC								

Standards Used: _____

Remarks: _____

SHUNT REACTOR TEST DATA

Page 2 of 2

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