

COMMISSIONING RESULTS

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

Name of Feeder/Transformer.....

Details of KV Current Transformers

Make :—

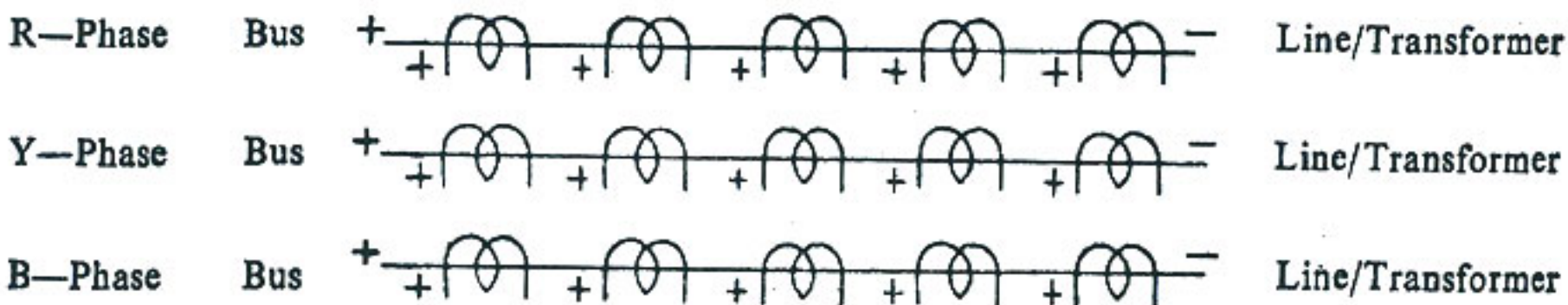
Serial Number :—

Cores	Ratio	S.F.	V _K	Burden	Class	Sec. Resistance	Remarks
I							
II							
III							
IV							
V							

(A) INSULATION TEST WITH 1 K.V. MEGGER AND 2 K.V. MEGGER :—

Phase	Primary to Earth 2 KV	Primary to Secondary 1 KV					Secondary to Earth 1 KV					Remarks
		Core I	Core II	Core III	Core IV	Core V	Core I	Core II	Core III	Core IV	Core V	
R												
Y												
B												

(B) POLARITY TEST :—



(C) C.T. RATIO AND PRIMARY INJECTION :—

Phase	Primary Current Injected in Amps	Ammeter Reading in Amp	Ammeter Selector Switch	Secondary Current in Amps					REMARKS
				Core I	Core II	Core III	Core IV	Core V	
1 R 2 3									
1 Y 2 3									
1 B 2 3									

(D) OTHER CHECKS :—

- (i) C.T.'s are connected at ratio.....
- (i i) Metering circuit is on coreand identified
- (iii) Protection circuits are on cores.....and are identified
- (iv) C.T. Star Position (on Bus/Line/Transformer side) :-

Details	Core-I	Core-II	Core-III	Core-IV	Core-V	Remarks
Position of Star Point						
Circuits Connected						

Counter-signed
Executive Engineer (T&C)

Tested by
Assistant Engineer (T&C)