













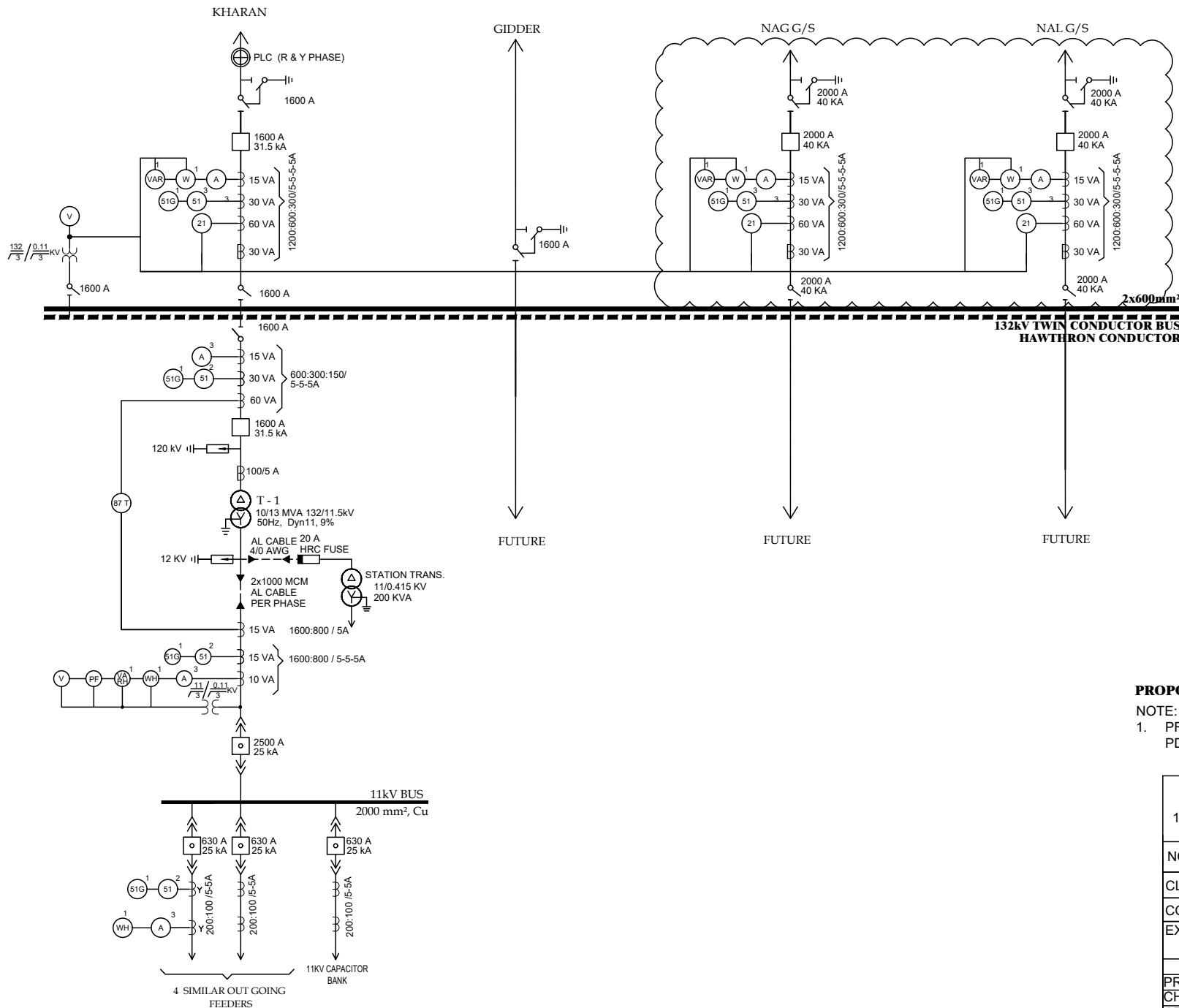


LEGEND :-

-  ISOLATOR
-  EARTHING BLADE
-  POWER CIRCUIT BREAKER
-  DRAW OUT TYPE CIRCUIT BREAKER
-  CURRENT TRANSFORMER
-  POTENTIAL TRANSFORMER
-  LIGHTNING ARRESTOR
-  POWER CABLE
-  TWO WINDING TRANSFORMER
-  PLC EQUIPMENT
-  RELAY (NO IN SYMBOL INDICATES FUNCTION)
- 51 OVER CURRENT RELAY
- 51G EARTH FAULT RELAY
- 21 DISTANCE RELAY
- 87 T DIFFERENTIAL RELAY
- A AMMETER
- W WATT METER
- VAR VAR METER
- V VOLT METER
- VARH VAR HOUR METER
- WH WATT HOUR METER
-  HRC FUSE
-  POWER FACTOR METER
-  RESTRICTED EARTH FAULT RELAY



PROPOSED: 

NOTE:

1. PREPARED FROM WAPDA S/L DRAWING NO. PDW/TE -1431 DT 10-05-2004.

1.	17-01-20	ADDED 2 NO. 132 kV LINE BAYS, (1 FOR NAG G/S. 1 FOR NAL G/S.). CONVERSION OF 132kV BUS INTO TWIN BUNDLE CONDUCTOR.	EnMasse
NO.	DATE	REVISION	BY
CLIENT:-		QESCO	
CONSULTANT :-		EnMasse	
EXISTING 1 NO. 132kV LINE BAY, 1 NO. ISO BAY, 1 NO. 10/13MVA, 132/11.5kV T/F BAY.			
NAME	SIG.	TITLE :- 132kV BESIMA	
PREPARED	MM	GRID SUB-STATION	
CHECKED	HA		
APPROVED	CAL		
SCALE:-N T S		DRAWING NO. SL-006	DATE: