












LOT # 2 (F) PANJGOOR

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
- PF POWER FACTOR METER
- 64 RESTRICTED EARTH FAULT RELAY

NOTE:

1. PREPARED FROM WAPDA S/L DRAWING NO. PDW/TE - 1222 DT 05-09-1993 .
2. FOR EARLIER REVISIONS REFER TO WAPDA GLO DWG NO PDW/TS- 4571 DT. 05-09-1993 .

PROPOSED:

1.	17-01-20	ADDED 4 NO. 132kV LINE BAYS, (2 FOR NAG G/S, 1 FOR TURBAT G/S, 1 FOR HOSHAB 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. 20/26 MVA, 132/11.5 kV T/F BAY & 1 NO. 10/13 MVA, 132/11.5 kV T/F BAY.			
NAME	SIG.	TITLE :- 132kV PANJGOOR	
PREPARED	MM	GRID SUB-STATION	
CHECKED	HA	SINGLE LINE DIAGRAM	
APPROVED	CAL		
SCALE:- N T S		DRAWING NO. SL-005	DATE:

