



LOT # 2(B) GWADAR OLD

LEGEND :-

- ISOLATOR
- EARTHING BLADE
- POWER CIRCUIT BREAKER
- DRAW OUT 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

PROPOSED:

- NOTE:**
- PREPARED FROM WAPDA S/L DWG. NO. PDW/TE -1307.
 - FOR EARLIER REVISIONS REFER TO WAPDA GLO DWG NO. PDW/TS-3859 DT. 13-08-1989.

1.	17-01-20	ADDED 3 NO. 132KV LINE BAYS, 2 FOR COAL POWER PLANT, 1 FOR PASNI. CONVERSION OF 132KV BUS INTO TWIN BUNDLE CONDUCTOR. EXTENDED SWITCHYARD BUILDING FOR 4 NO. 132KV BAYS.	EnMasse
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NO.	DATE	REVISION	BY
CLIENT:- QESCO			
CONSULTANT :- EnMasse			
EXISTING: 3 NO. 132KV LINE BAYS, 2 NO. 10/13MVA 132/11.5kV T/F BAYS.			
PREPARED	MM	NAME/SIG. TITLE :- 132kV GWADAR OLD GRID SUB-STATION SINGLE LINE DIAGRAM	
CHECKED	HA		
APPROVED	CAL		
SCALE:- N T S		DRAWING NO. SL-08	DATE: