MV MONITORING, PROTECTION, METERING & CONTROL, CABLING WITH

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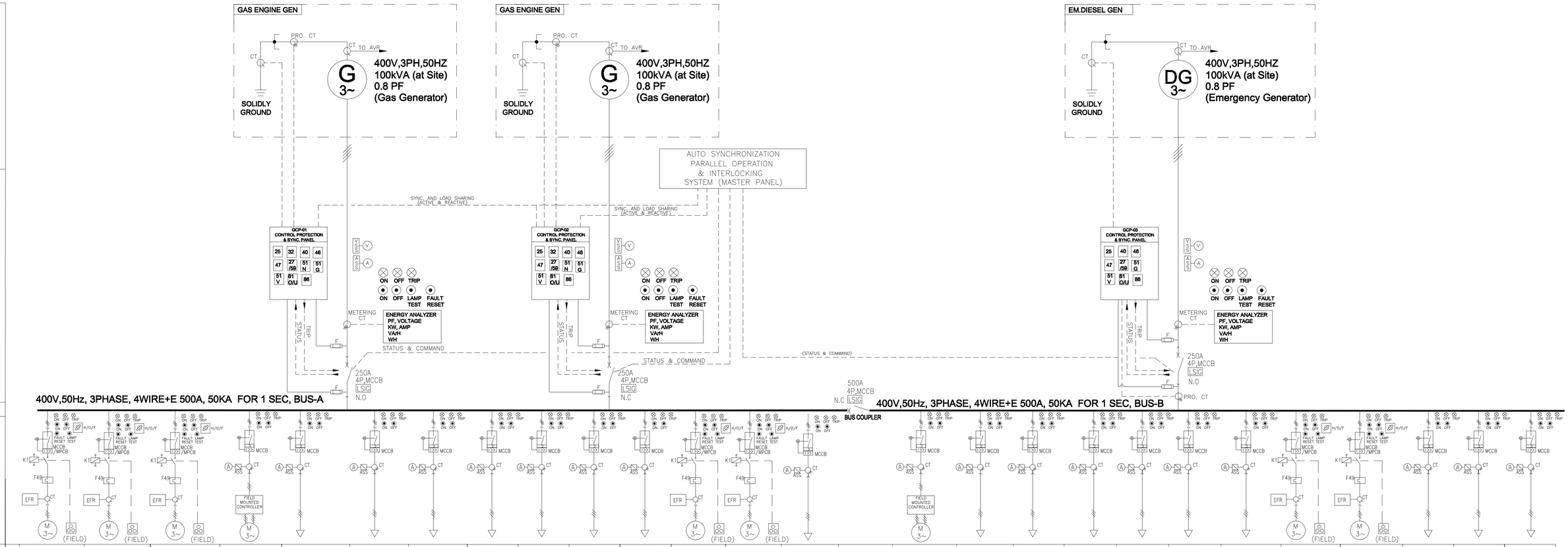

TAG NO.	PM-5801	PM-5802	PM-5803	IAC-A	WO-01	TR-01	UPS-1	–	–	–	–	–	–	–
DESCRIPTION	PROCESS DRAIN PIT PUMP MOTOR	BORE WATER PUMP MOTOR	RAW WATER SUPPLY PUMP MOTOR	INSTRUMENT AIR COMPRESSOR-A	WELDING SOCKET OUTLET (32A, 3-Ø)	TRANSFORMER RECTIFIER (CP)	UPS-A	GENERATOR SHED	SECURITY GUARD ROOM	FC LIVING	WORKSHOP	SPARE	SPARE	SPARE
RATING (K.W)	7.5	4	2.2	11	17.71	2.2	8	0.5	0.5	0.5	1.5	7.5	2.2	11
STARTER TYPE	DOL	DOL	DOL	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	DOL	DOL	FEEDER
PHASE / VOLT	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400	3/400
CABLE TYPE	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC

REFER NOTE-10 & 11

TAG NO.	IAC-B	UPS-2	UPS-3	AL-LOAD	–	–	W.T	–	–	–	–	–
DESCRIPTION	INSTRUMENT AIR COMPRESSOR-B	UPS-B	UPS BY PASS	LIGHTING LOAD	MCC ROOM	CCR & UPS/ BATTERY/PANTRY/ OPERATOR & EMPLOYEE ROOM	WACTH TOWER	SPARE	SPARE	SPARE	SPARE	SPARE
RATING (K.W)	11	8	8	3	7.5	25	1.5	7.5	5.5	15	10	5
STARTER TYPE	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	DOL	DOL	FEEDER	FEEDER	FEEDER
PHASE / VOLT	3/400	3/400	3/400	3/400	3/400	3/400	2/230	3/400	3/400	3/400	3/400	3/400
CABLE TYPE	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC	XLPE/PVC/SWA/PVC

REFER NOTE-10 & 11

RE-ISSUED FOR TENDER

REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPR.
1	25-02-2022	RE-ISSUED FOR TENDER	MAA	AIB	MAS
0	07-01-2022	ISSUED FOR TENDER	MAA	AIB	MAS

CLIENT.

OIL & GAS DEVELOPMENT COMPANY LTD.

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URL:www.enar.com.pk

DWG. NO. 0258-ELB-6600 SH- 2 OF 2
REV. 1

PROJECT : KPD-TAY COMPRESSION PROJECT

JOB NO. 14-0258

TITLE : 0.4kV SINGLE LINE DIAGRAM FOR THORA DEEP-03 GGS

SIZE	SCALE	SHEET
A3	NTS	1 OF 1