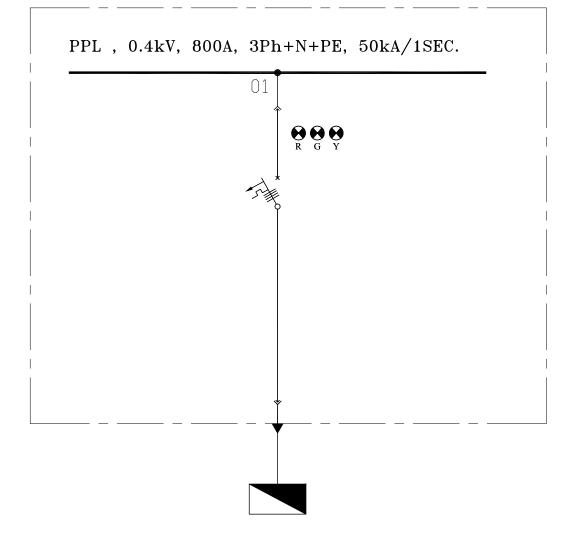
	NOTES
	LEGEND
SINGLE LINE DIAGRAM FOR EXPANSION OF  UPSTREAM LV SWITCHGEAR IN  SIAHMAKAN GAS INJECTION	REFERENCE DRAWING DRG. No.  LECTRICAL TYPICAL SCHEMATIC DIAGRAMS FOR LV PANEL BK-GCS-PEDCO-120-EL-DG-0002  KEY PLAN
DOO May 2022 IFC H.SHARIN MFAREMAN MARRIERIA **** P. OLTS PREP. CHK APP. APP. APP. CAPP. C	BY DATE BY DATE  THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS  BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES  GAS COMPRESSOR STATION  DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.  NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED  APPROVED FOR CONSTRUCTION BY: DATE:  BUDGET REP. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION 53–073–9184 F 2 P 708635 01 0F 02 D00



CATEGORY	F1
CODE	TR1-F
POWER (kW)	5KW
C.B TYPE/RATING	25A
FUSE TYPE/RATING	N/A
CONTACTOR RATING (A)	N/A
OVER LOAD SETTING RANGE	N/A
CABLE SIZE	-
DESCRIPTION OF FEEDER	RECTIFIRE TRANSFORMER CATHODIC PROTECTION



1- RECTIFIER TRANSFORMER FOR CATHODIC PROTECTION AT THE END OF PIPELINE SHALL BE FED FROM EXISTING LV SWITCHGEAR IN SIAHMAKAN SUBSTATION.

CABLE GLAND



SIGNAL LAMP



DRAWOUT UNIT



MOULDED CASE CIRCUIT BREAKER, MANUALLY OPERATED WITH THERMAL MAGNETIC OVER CURRENT RELAY



BUS BAR

REFERENCE DRAWING	DRG. No.			
ELECTRICAL TYPICAL SCHEMATIC DIAGRAMS FOR LV PANEL	BK-GCS-PEDCO-120-EL-DG-0002			

KEY PLAN

							***	*******	**,**	***.***	**,**	***.***
							REV.	DESCRIPTION	BY	DATE	BY	DATE
D00	May.2022	IFC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**,**	REV.	DESCRIPTION	CHE	CKED	REV.	APPR.
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خبز جنوب میباشد.					اصل و ک

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES
GAS COMPRESSOR STATION PROJECT NO.: 971020

EPC CONTRACTOR EPD/EPC CONTRACTOR (GC):

PEDCO

PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

GRE COM RESCOR STRITTER									
DATE	SCALE	DRAWII	NG BY	CHECKED	BY	PROJECT	ENG.		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPR									
APPROVED 1	FOR CONSTRUC	TION	BY:		DAT	E:			

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HIRGAN ENERGY - DESIGN COMPANIES DRAWING TITLE: SINGLE LINE DIAGRAM FOR EXPANSION OF UPSTREAM LV SWITCHGEAR IN SIAHMAKAN GAS INJECTION SCALE SIZE DRAWING NO.

N.T.S A2

SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION BK-PPL-PEDCO-320-EL-SL-0001 02 0F 02 D00 053-073-9184 F 2 P 708635 02 0F 02 D00