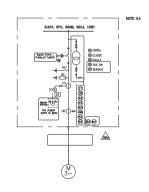


DE	SCRIPTION	SPARE				
MATED	CURREN(A)					
CROUT TYPE		vicui				
BREAKER	RATED[A]	680				
EARTH	no signori(A)	630				
SURCE AR	RESTER [KA][KY]	548,5,54Y				
C.T.	RATIOLYA, CLASS	100/1 CONT1;159A,CL;1				
KI,	RATIOLYA, CLASS	NOT PEGUPED				
MATER	SCALE, SIZE, CLASS	0-500A90',96*96,CLrl.5				
VOLT-WETER	SCALE, SIZE_CLASS					
MATT-MICTOR	SOALE,SIZE,CUASS					
yan-Meter	SCALE, SIZE, CLASS					
ENERGY-WITTER	SCALE SIZE,CLASS					
TRANSDUCER(4-	20mA)	NOT PEQUIPED				
FUSE BATING	H¥ SE€ [A]	24.5.9ey				
. 474	LY SOE (A)	24,0,11ky				
SELECTOR SMITCH	VOLTMETER	4POSMON				
POSITION	OPERATION	SPOSITION(V-0-A)				
CORE BLANC C.T.	RATIO, VALCUASS	60/1,8VA,CL-1				
	COMPUCTOR NUMBER, (~~)					
POMER	TYPE					
	LENGTH(V)					
TESTING	c,t,	REQUIRED				
TERMINAL	1,9	REGURED				
0	MEGORY	(8)				



D04 DEC.2022 IPA HEHAUBA W.PAKHARIAN W.WEHRSHAD \*\*\*\*\* D08 10 15055 D02 APR.2022 HAHANBA 11,11 D01 MAR.2022 H.SHAKIBA W.FAKHARIAN W.WEHRSHAD \*\*\*.\*\* BY DATE BY DATE REV. DESCRIPTION D00 MAR.2022 IPC H, SHAKIBA W, FAKHARIAN W, VEHRSHAD \*\*.\*\* CHECKED REV. APPR. REV. DATE P.O.I.S PREP. CHK. APP. AUT. أصل و كليه تسخ أين نقشه و حق القباص متعلق به شركت على مناطق نفت خيز جنوب ميباشذ. PROJECT NAME: BINAK OILFIELD DEVELOPMENT THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRICHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS PROJECT NO.:

EPC CONTRACTOR: **ENEGAN** T

HIRGAN ENERGY — DESIGN & INSPECTION COMPANIES PRDO

971020

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT SCALE DRAWING BY CHECKED BY PROJECT ENG.

NOTES

LEGEND

VOLTAGE TRANSFORMER

FARTHING SWITCH

CABLE GLAND

SIGNAL LAMP

DRAWOUT UNIT

VOLTWETER SWITCH BUS BAR

KILO WATE HOUR METER

AMMETER TRANSPIRED YOLT TRANSDUCER

KILO WATT TRANSDUCER KILO YAR TRANSDUCER

WATT METER WE METER

POWER FACTOR TRANSDUCE POWER FACTOR METER

UNDER VOLTAGE RELAY

INDUCED VOLTAGE RELAY POSITION SMITCH

BEARING PROTECTIVE DEVICE

INSTANTANEOUS OVER CURRENT RELAY

AC INVERSE TIME EARTH FAULT RELAY

AC TIME OVER CURRENT RELAY

SENSITIVE EARTH FAULT RELAY INSTANTANEOUS EARTH FAULT RELAY

TOO FREQUENT START RELAY

TRIP CIRCUIT SUPERVISION INTER TRIP RECEIVE RELAY

WINDING OVER TEMPERATURE RELAY LOCKED ROTOR RELAY DIFFERENTIAL RELAY FOR MY MOTOR

LOCK OUT RELAY

REVERSE-PHASE OR PHASE- BALANCE CURRENT RELAY MACHINE THERMAL RELAY

ABBREVIATION

AMPERE MOTOR AMMETER SMITCH CURRENT TRANSFORMER HERTZ DEGREE OF PROTECTION BY ENCLOSURE

KILO AMPERE
KILO VOLT
KILO WATT
MEDIUM VOLTAGE
VOLTMETER SWITCH
VOLTAGE TRANSFORMER
KILOVOLT-AMPERE

KILOYOLI - AMPLER,
KILOWATT - HOUR
VACUUM CIRCUIT BREAKER
TRIP COIL SUPERVISION
KILOYAR
SWITCH GEAR

RK-005-PE000-120-EL-LI-0001

BK-dds-PE000-120-EL-Dd-0001

RELAY (NUMBER IN THE SYMBOLS INDICATES) FUSE GENERAL SYMBOL TESTING TERMINAL OPERATING BY FLECTRIC MOTOR

ANNETER VOLTWETER

CURRENT TRANSFORMER (BAIC TYPE) CORCUIT PRESURE

(VENDOR TITLE BLOCK)\*\*

Existent MV Switchgear Expansion Single Line Diagram SCALE SIZE DRAWING NO. SHEET NO. NWS AO BK-CC8-PEDC0-120-FL-SL-0003 02 OP 02

	NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									/ED
n		APPROVED FOR CONSTRUCTION			BY:		DATE:			
	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERI	AL NO.	SHI	EIETT	REVISION
Ī	D04	053-073-9184	P	2	P	709	038	08 (	OF 08	D04

