











OWNER:  شرکت سست و سویی گیس ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT							EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	
	POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS BOOSTER							 Netherlands	
MC :  شرکت سست و سویی گیس ایران (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No: 52-98/445	
Owner Document Number: 17811-50A	BU	20	VD	303	EL	LST	0050	Rev.:	Page
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POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS BOOSTER

 شرکت سست و سویی گیس ایران (سهامی خاص)		 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT	
Document Review					
Issue Purpose:			IFA		
Result Code: AP,AN,CM,RE,NC			AN		
Next Status : IFC,IFA,IFI,AFC,AB			AFC		
Responsible Department			MECHANICAL		
Commented Date			DEC/15/2021		
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.					

01	18/11/2021	For approval	AS	RB	KP	
00	20/10/2021	For approval	WZ	RB	KP	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

OWNER:  شرکت سست و سویی پترو ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS BOOSTER						 Netherlands		
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EL:

- 1) **Comment/Reply Sheet** shall be submitted by vendor for **each revision**.
- 2) **Any change or modification** shall be specified by **revision cloud**.

EL:
Unit Control Panel (UCP-C-1002-01)

EL:
Power Distribution Board (PD-C-1002-01)

EL:
This column is duplicated.

SI	FROM	TO	GLAND SIZE	CABLE NAME	TO BOARD / INSTRUMENT	TERM . STRIP	TERMINAL	GLAND SIZE	LOCATION	CABLE	FUNCTION	SCOPE
1	COMPRESSOR 20-C-1002									mm2		
2	CUSTOMER (UPS-1 POWER SUPPLY)	UCP-C1002-01	N/A	PS_00	UCP-C1002-01	X0	1...3	N/A	FIELD	3Cx2,5	UPS-1 POWER SUPPLY FROM CUSTOMER 110VAC/50HZ/1PH	CUSTOMER
3	CUSTOMER (UPS-2 POWER SUPPLY)	UCP-C1002-01	N/A	PS_01	UCP-C1002-01	X0	4...6	N/A	FIELD	3Cx2,5	UPS-2 POWER SUPPLY FROM CUSTOMER 110VAC/50HZ/1PH	CUSTOMER
4	CUSTOMER (NON-UPS POWER SUPPLY)	UCP-C1002-01	N/A	PS_02	UCP-C1002-01	X0	7...9	N/A	FIELD	3Cx2,5	NON-UPS POWER SUPPLY FROM CUSTOMER 230VAC/50HZ/1PH	CUSTOMER
5	CUSTOMER (POWER SUPPLY)	PD-C-1002-01	N/A	EBP-20-C-1002-M	PD-C-1002-01	X0	1...4	M63-E	FIELD	3C+Nx150	POWER SUPPLY FROM CUSTOMER 400VAC/50HZ/3PH	CUSTOMER
6	Power Distribution Board (PD-C-1002-01)	Nitrogen Gas Booster Compressor (20-C-1002-M)	M40-C2	20-C-1002-M	20-C-1002-M	X1	1...4	M40-C2	FIELD	4Cx25	POWER SUPPLY TO MAIN MOTOR 400VAC/50HZ/3PH	AIRPACK
7	Power Distribution Board (PD-C-1002-01)	LG-10001	M20-A	LG-10001	LG-10001	X2	1...3	M20-A	FIELD	3Cx2,5	POWER SUPPLY TO OIL HEATER 230 VAC/50HZ/1PH	AIRPACK

EL:
Oil Heater (20-C-1002-EC)

EL:
Please clarify this name.

EL:
According to our "Cable List" document:
"Substation Switchboard 20-MS-SWB3B-01"

EL:
It seems, cable for **Workstation** (according to Electrical Load List) has been missed.
It shall be clarified by vendor.

EL:
Following note shall be added according to vendor's "Electrical Load List" document.

1. One UPS 110 VAC feeder for Workstation to be provided by Owner (only 50m ethernet cable in Airpack scope).
2. Totally, Two UPS 110VAC feeders (as redundant) and one Non-UPS 230VAC feeder for UCP-C1002-01 will be provided by Owner.