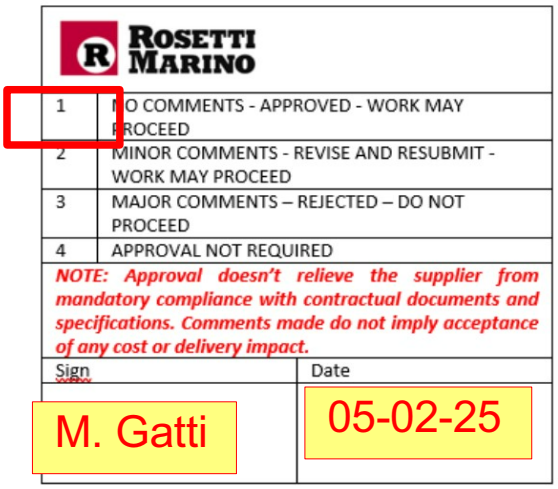
Base Load Power Hub (BLPH)

B-100 LOAD LISTS - E&I SHELTERS

Document Number:1724000049-EL-LIS-00030

Document Class: 3



ROSETTI MARINO	
1	NO COMMENTS - APPROVED - WORK MAY PROCEED
2	MINOR COMMENTS - REVISE AND RESUBMIT - WORK MAY PROCEED
3	MAJOR COMMENTS – REJECTED – DO NOT PROCEED
4	APPROVAL NOT REQUIRED
NOTE: Approval doesn't relieve the supplier from mandatory compliance with contractual documents and specifications. Comments made do not imply acceptance of any cost or delivery impact.	
Sign	Date
M. Gatti	05-02-25

Rev.	Date	Description	Prepared	Reviewed	Approved
3	17/12/2024	Issue for Information (IFI)	M.G.	A.O.	A.C.
2	21/11/2024	Issue for Information (IFI)	M.G.	A.O.	A.C.
1	14/10/2024	Issue for Information (IFI)	M.G.	A.O.	A.C.
0	08/07/2024	Issue for Information (IFI)	P.C.	A.O.	A.C.

ALEXSISTEMI spa

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		00	01	02	03				
1	Cover	X	X	X	X				
2	Table of Contents	X	X	X	X				
3	Revision / Change Log	X	X	X	X				
4	B-100 HVAC ELECTRICAL LOAD LIST	X	X	X	X				

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Revision / Change Log

Rev.	Description
00	ISSUE FOR INFORMATION (IFI)
01	ISSUE FOR INFORMATION (IFI)
02	ISSUE FOR INFORMATION (IFI)
03	ISSUE FOR INFORMATION (IFI)

HOLDS LIST

No.	Description
1.	
2.	
3.	
4.	

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CROSSWIND	HOLLANDSE KUST NOORD WIND PARK Project Contract No. CW-I-WP4-2023-05	ROSETTI MARINO
Document Title:	B-100 LOAD LISTS - E&I SHELTERS	Sh. 4 of 4 Date: 17/12/2024 Rev. 3

B-100 HVAC ELECTRICAL LOAD LIST

NOTE	1	2	3	4	5	6	7	8	9		10	11	12						
NO. Pos.	TAG	DESCRIPTION	ITEM TAG	MANUFAC-	TYPE TYPE	STA Mode	RATED VOLTAGE (V)	RATED CURRENT (A)	RATED SPEED (RPM)	Efficiency	PH	POWER FACTOR	RATED POWER kW	ALL LOADS						REMARKS
														CONTINUOUS		ON DEMAND		STAND BY		
														KW	A	KW	A	KW	A	
01	HHU-77001	PRESSURIZING FAN	HFM-77-101	MORO	MIS	C	400	1,28	1450	74,7	3	0,85	0,75	0,75	1,28					VSD
		ELECTRICAL HEATER	HSS-77-101	DIAMANTI	N	OD	400	14,45	NA	100	3	1	10,00			10,00	14,43			--
02	HHU-77002	PRESSURIZING FAN	HFM-77-102	MORO	MIS	SB	400	1,28	1450	74,7	3	0,85	0,75					0,75	1,28	VSD
		ELECTRICAL HEATER	HSS-77-102	DIAMANTI	N	SB	400	14,45	NA	100	3	1	10,00					10,00	14,45	--
03	HHS-77-001	SPACE HEATER	HHS-77-001	KRAEMER & KRAUS	N	OD	230	8,70	NA	100	1	1	2,00			2,00	8,70			PHASE R - N
	HHS-77-002	SPACE HEATER	HHS-77-002	KRAEMER & KRAUS	N	OD	230	8,70	NA	100	1	1	2,00			2,00	8,70			PHASE S - N
	HHS-77-003	SPACE HEATER	HHS-77-003	KRAEMER & KRAUS	N	SB	230	8,70	NA	100	1	1	2,00					2,00	8,70	PHASE T - N
	PECW-B100H-F1-L1-01/02	SHELTER CIRCUITT LIGHT	PECW-B100H-F1-L1-01/02	DISANO	N	OD	230	2,17	NA	NA	1	0,8	0,50			0,40	1,74			PHASE R - N
	PESO-B100H-F2-L2-01	SHELTER CIRCUIT SOCKET	PESO-B100H-F2-L2-01	SCAME	N	OD	230	6,52	NA	NA	1	0,8	1,50			1,20	5,22			PHASE S - N
04	HHC-77-001	HEATING CABLE	HHC-77-001	ETELEC	N	OD	230	0,70	NA	NA	1	1	0,12			0,12	0,70			PHASE T - N
														CONTINUOUS		ON DEMAND		STAND BY		
				,										kW		kW		kW		
														0,75		13,22		12,75		TOTAL KW

CURRENT PICK LOAD		POWER PICK LOAD	
29,62	A	16,47	kW

TOTAL LOADS BY PHASE						
A	1,28	A	21,26	A	15,73	PHASE R - N
A	1,28	A	24,74	A	15,73	PHASE S - N
A	1,28	A	11,35	A	24,42	PHASE T - N

1 Short designation as per numbering system shall be recorded

2 The description of the equipment/consumer to be recorded

3 Location of the equipment/consumer to be installed shall be recorded

4 Maker of the equipment /consumer to be recorded

5 Type of the equipment /consumer, to be recorded

- Synchronous Type Motor: MS
- Induction Squirrel Cage Type Motor: MIS
- Induction Wound Type Motor: MIW
- Non motor: N

6 Operation mode of the equipment/consumer to be recorded

- Continuous operation : C
- Intermittent operation : I (CONSIDERE AT 75% OF TOTAL LOAD)
- Infrequent operation (Start up or maintenance, etc.) : IF
- On demand : OD
- Stand by operation : SB

7 Rated voltage of the equipment/consumer

8 Rated current for the motor to be recorded

9 Rated speed for the motor to be recorded

10 Phase for the equipment/consumer shall be recorded

11 Power factor of the equipment/consumer to be recorded

12 Rated output shall be recorded

C.S. CONSTRUCTOR STANDARD

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