

ANNEXURE-XII		ELECTRICAL LOAD LIST FOR EQUIPMENTS / SYSTEMS / PACKAGES PROJECT : BHUSAWAL 1X 660 MW – FGD system (FOR INTERNAL USE ONLY)																																		
		A) -----SYSTEM																																		
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]			[11]		[12]		[13]		[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]			
Sl. No.	Description of Load	Equipment Tag No.	Location of Load	Type of load (Motor / Non motor ^) ^ (Heater / Panel)	Voltage (V)	No. of wire (3Ph-3 Wire) (3Ph-4 Wire) (1Ph-2 Wire)	Type of Feeder (DOL/RDOL/SFU/S FC/VFD/Soft Starter)	Name Plate Rating (kW)	Type of Enclosure			Duty		Direction		No of Units		Rated BkW (Shaft Power)	PF	Efficiency	Load Factor (Ratio of BkW to Name Plate Rating)	Emergency Power required for GT Start-up	Emergency Load (Required during Black-Out)	Required for Emergency Shutdown	UPS (Yes/No)	Cable Box Orientation (From NDE- LEFT/RIGHT/TOP)	Cable Size	Rated Current	Starting Current	Switchgear & Panel no.	Control Location (LCS/DCS/EC S/ALL)	Rev Status of Load (P-Prelim.) (Rec-X Int) (F-Final)	Remarks			
									WP	e	EX	C	I	U	BI	W	S																			
															IN	NI																				
IMP NOTE																																				
		PROJECT : BHUSAWAL 1X 660 MW – FGD system																					Checked By	Approved By	Sheet no.									Rev. No.	Document No.	
PE&SD System Engineering Group Hyderabad		Electrical Load List															Name																			
																	Sign.																			
																	Date																			
		PEMC-XXXX																																		