



HP DETAILS :-									
Station	Individual Motor Rating (kW)	No. of Motors	Total kW	Total E.W	Plant	Machin Overal Efficiency	LA		
Generator	100.00	1	100.00	74.60	960	1000/255/2066	18		
Generator-0011	2.00	2	2.00	1.49	1440/83	1000/255/2066	18		
Generator	100.00	1	100.00	74.60	960	2770/39/259/239	29		
Motor	1.00	1	1.00	0.75	1440				
011P (Rsp=7)	30.00	1	30.00	22.38	2380	1/62/32/37/31/300	30		
1500	30.00	1	30.00	22.38	2380	1000/255/2066	18		
Generator-0013	1.00	1	1.00	0.75	1440/94	250/360/412	15		
Generator-0014	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator	100.00	1	100.00	74.60	960	1000/255/2066	28		
Motor	1.00	1	1.00	0.75	1440				
0012 (Rsp=4)	50.00	1	50.00	37.30	2880	1/4/32/2/1/37/31/300	13		
1200						2050/360/412/85	85		
Generator	2.00	1	2.00	1.49	1440/94	456/11/40/28	30		
Generator-0014	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Motor	1.30	1	1.30	1.12	1440	125/15/31/41/43	40		
Generator	1.50	1	1.50	1.12	1440	125/15/19/41/43	40		
Motor	2.00	1	2.00	1.49	1440	136/25/16/66/164	80		
Motor	2.00	1	2.00	1.49	1440	148/25/16/66/164	80		
Generator-0015	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0016	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0017	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator	2.00	2	4.00	2.98	1440/94	1050/47/30/211	110		
Generator	2.00	2	4.00	2.98	1440/82	1000/255/2066	18		
Generator-0018	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Motor	-	-	12.00	9.00	18EVA	1000/255/2066	18		
Generator	2.00	1	2.00	1.49	2880	1000/255/2066	18		
Generator-0019	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0020	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0021	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Motor	-	-	12.00	9.00	18EVA	1000/255/2066	18		
Generator-0022	2.00	1	2.00	1.49	2880	1000/255/2066	18		
Generator-0023	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0024	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0025	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator-0026	2.00	1	2.00	1.49	1440/82	1000/255/2066	18		
Generator	5.00	1	5.00	3.75	1140/90	2250/360/412/170	170		
Generator-0027	10.00	1	10.00	7.46	2880	800/330/100/170	170		
1100						2125/11/30/42/4	35		
Generator	1.00	1	1.00	0.75	1440/94	230/40/30/27	92		
15 HP (Rsp=7)	15.00	1	15.00	11.19	2880	1200/300/31/30	30		
1-1300						1480/54/30/123	450		
Generator	1.00	1	1.00	0.75	1440/94	380/40/30/27	92		
Generator	3.00	1	3.00	2.24	1440/30				
Motor	7.50	1	7.50	5.60	960				
Motor	120.00	1	120.00	90.32					
Generator	1.00	2	2.00	1.50	960				
Generator	25.00	2	50.00	37.30	2880				
Generator	60.00	1	60.00	45.00	480				
Generator	13.50	2	25.00	18.65	2880				
Generator	12.50	1	12.50	9.33	1440				
Generator	1.00	4	4.00	2.98	1440				
LA REVIEW			1485.00	1106.40					

TECHNICAL CLEARANCE
 ROC.NO. SWP/BFA/003354/2022
 SITE BOUNDARY SHOWN AS "A TO E"
 TECHNICAL CLEARANCE NO. 12/2023 (SWP/TUTY)

Signature Not Verified
Signed by: Assistant Director
Location: Throokfield
Date: 2023.05.15 16:02:11