

Status of Drive motors of CHP

SL	CAPACITY (kW)	INSTALLED	DEPLOYMENT	SPARE	BD	REMARK
1	480 kW	1	Gyratory Crusher 3 : 1 no	0	1	1 BD motor is under reappear at CWS
2	400 kW	2	Gyratory Crusher 1 and 2 : 2 nos	1	0	1 spare motor repaired at CWS is available at CHP.
3	355 kW	2	Conv C10, C11	1	0	One spare motor is at DCH regional store.
4	250 kW	7	Conv 5.1P, 5.1S, 5.2P, 5.2S, C2P, C8P, C8S : 7 nos	2	1	1 no BD motor is under repair at CWS. 2 nos available spare motors are only compatible with conv 5.1 and 5.2 due to frame height difference.
5	225 kW	1	Conv 2.2 : 1 no	0	0	225 is generally not used in CHP. One 225kW motor obtained from E&M-Mines is fitted in conv 2.2 as the original capacity of 150kW was not available.
6	200 kW	3	Conv C2S, C5 , C7S : 3 nos	0	3	2 nos under repair at CWS, 1 no at CHP for which rewinding estimated has been processed. It is at tendering stage.
7	150 kW	3	Conv-2.1, C3, C7P : 3 nos	0	4	2 nos BD motors under repair at CWS, Other 2 nos is at CHP. Proposal has been initiated for both. One proposal is at ordering stage other is at tendering stage.
8	132 kW	4	Conv- 1.1 : 2 nos conv 1.2 : 2 nos	0	1	1 no motor under repair at CWS
9	125 kW	0		0	1	125kW motor was originally installed in pump house, it can be fitted in conv 1.1 and 1.2. Rewinding proposal for 1 BD motor is at the ordering stage
10	110 kW	1	Conv-C9: 1 no	1	0	Spare 1 no is only compatible with ETP pump which is presently running with 90kW motor.
11	90 kW	10	PF 1,2, 3, 4 : 4 nos Conv 3.1, 3.2, 4.1, 4.2, C4: 5 nos ETP Pump : 1 no	1	5	Spare 1 no motor is only compatible with pump and conveyor. Work order has been placed for all 5 BD motors out of which 3 nos under repair at pvt workshop.
12	75 kW	2	PF 5, 6 : 2 nos	0	1	Work order has been placed for rewinding of 1 BD motor.
13	55 kW	6	Silo : 4 nos AF-1, AF-3: 2 nos	1	0	A new spare motor is available.
14	37 kW	5	DE system : 3 nos conv C1: 1 no AF-2: 1 no	2	0	1 spare motor has welded base, which can only be fitted in DE system.