

3X800MW PATRATU STPP PHASE-I - Mill Reject Handling System						
GUARANTEED POWER CONSUMPTION FORMAT						
Mode: CONVEYOR TYPE						
SI.No.	Description / Item	Working	Standby	Power Consumption (KW) (at motor input terminal)	Duty Factor	Total Power Consumption (KW)
1	2	3	4	5	6	7 = 3 x 5 x 6
1	Total Power Consumption per Unit	1	0		1.00	
Notes		Total KW				
Power consumption (KW) of motors shall be measured at motor input terminals when the system operating at the rated capacity, Power consumed by Horizontal conveyor and Bucket Elevator motors along with vent fan motor and vibrating feeder (if applicable) shall be taken into consideration for the purpose.						
1						
2	The base auxiliary power is 30 KW per Unit. Quoted power by bidder at column no. (7) shall be evaluated with respect to base auxiliary power. For bid evaluation purpose, excess power quoted by bidder over base auxiliary power, shall be loaded with 3025 USD per KW (USD conversion rate shall be taken as defined in NIT).					
3	Power quoted by bidder shall be termed as 'Guaranteed Power consumption' (GPC) and bidder shall be liable to demonstrate compliance to GPC value during PG test/ Demonstration test at site. If the actual power consumption exceeds the guaranteed power consumption, liquidated damages shall be payable by the Contractor at the rate of 3025 USD per KW excess power consumption, over the guaranteed power consumption indicated by bidder in his bid. Such liquidated damages may be recovered by the BHEL by deduction from the contract price or by enforcing the contract performance guarantee or in any other manner deemed fit by the BHEL. For this purpose, the drives of standby equipment shall not be considered.					
4	Guaranteed Power Consumption Format shall be submitted in open along with techno commercial offer only.					