

Electricity Generated from Biomass details for the month of May-2026			
Step-1		May-26	
SI No.	Particulars	UoM	Value
1	Quantity of bio-mass burnt during the month	Qb (Kg)	5,74,110
2	Weighted average GCV of bio-mass burnt during month	Gb (kCal/kg)	4,052.78
3	Total electrical energy generated at generator terminal during the month	ET (kWh)	63,70,70,000
4	Quantity of coal burnt during the month	Qc (kg)	38,83,55,940
5	Weighted average GCV of coal burnt during the month	Gc (kCal/kg)	3,925.06
6	Electrical energy generated by bio-mass at Generator terminal during the month <i>Eb = (Qb x Gb X ET) / {(Qc x Gc) + (Qb x Gb)}</i>	Eb (kWh)	9,70,949
Step-2		May-26	
SI No.	Particulars	UoM	Value
1	Electrical energy generated by bio-mass at Generator terminal during the month arrived at Step-1	Eb (kWh)	9,70,949
2	Total electrical energy generated at generator terminal during the month	ET (kWh)	63,70,70,000
3	Total electrical energy generated ex-bus during the month	ETex-bus (KWh)	60,21,58,564
4	Electrical energy generated by bio-mass ex-bus during the month <i>Eb ex-bus = Eb {1- [(ET- ETex-bus)/ ET] }</i>	Eb ex-bus (kWh)	9,17,741