

Electricity Generated from Biomass details for the month of April-2026			
Step-1		Apr-26	
SI No.	Particulars	UoM	Value
1	Quantity of bio-mass burnt during the month	Qb (Kg)	3,80,000
2	Weighted average GCV of bio-mass burnt during month	Gb (kCal/kg)	4,053
3	Total electrical energy generated at generator terminal during the month	ET (kWh)	59,88,40,000
4	Quantity of coal burnt during the month	Qc (kg)	36,16,46,882
5	Weighted average GCV of coal burnt during the month	Gc (kCal/kg)	3,956
6	<b>Electrical energy generated by bio-mass at Generator terminal during the month</b> <i>Eb = (Qb x Gb X ET) / {(Qc x Gc) + (Qb x Gb)}</i>	Eb (kWh)	<b>6,43,861</b>
Step-2		Apr-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)	6,43,861
2	Total electrical energy generated at generator terminal during the month	ET (kWh)	59,88,40,000
3	Total electrical energy generated ex-bus during the month	ETex-bus (KWh)	56,44,66,584
4	<b>Electrical energy generated by bio-mass ex-bus during the month</b> <i>Eb ex-bus = Eb {1- [(ET- ETex-bus)/ ET] }</i>	Eb ex-bus (kWh)	<b>6,06,903</b>