

Electricity Generated from Biomass details for the month of March-2026			
Step-1		Mar-26	
SI No.	Particulars	UoM	Value
1	Quantity of bio-mass burnt during the month	Qb (Kg)	31,410
2	Weighted average GCV of bio-mass burnt during month	Gb (kCal/kg)	3,969
3	Total electrical energy generated at generator terminal during the month	ET (kWh)	63,32,68,000
4	Quantity of coal burnt during the month	Qc (kg)	37,88,58,492
5	Weighted average GCV of coal burnt during the month	Gc (kCal/kg)	3,999
6	<b>Electrical energy generated by bio-mass at Generator terminal during the month</b> <i><math>E_b = (Q_b \times G_b \times ET) / \{(Q_c \times G_c) + (Q_b \times G_b)\}</math></i>	Eb (kWh)	<b>52,105</b>
Step-2		Mar-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)	52,105
2	Total electrical energy generated at generator terminal during the month	ET (kWh)	63,32,68,000
3	Total electrical energy generated ex-bus during the month	ETex-bus (KWh)	59,80,58,299
4	<b>Electrical energy generated by bio-mass ex-bus during the month</b> <i><math>E_{b \text{ ex-bus}} = E_b \{1 - [(ET - ET_{\text{ex-bus}}) / ET]\}</math></i>	Eb ex-bus (kWh)	<b>49,208</b>