METHOD OF CALCULATION OF RATE OF ENERGY CHARGE

Sr.No.	Description	Formula
1	Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel - $(REC)_s$	$= (Q_s)_n \times P_s$
2	Heat Contribution from SFO / Alternate Fuel - (H_s)	$= (Qs)_n \times (GCV)_s$
3	Heat Contribution from SFO / Alternate Fuel - (H_p)	$= GHR - H_s$
4	Specific Primary Fuel Consumption - $(Qp)_n$	$= H_p / (GCV)_p$
5	Rate of Energy charge from Primary Fuel - $(REC)_p$	$= (Q_p)_n \times P_p$
6	Rate of Energy charge ex-bus per kWh - (REC)	$= ((REC)_s + (REC)_p) / (1-(AUX))$

Note:

1 The rate of energy charge shall be computed separately for stabilisation period and subsequent period in case of coal/ lignite fired plants.

2 The rate of energy charge shall be computed for stabilisation period and subsequent period and for open cycle and combined cycle,separately, in case of gas/ liquid fuel fired plants.

3 The total energy charge shall be worked out based on ex-bus energy scheduled to be sent out in case of plants covered by ABT, and ex-bus energy delivered/ sent out in case of plants not covered by ABT, as the case may be.

FORM-15

Value