

FORMAT-58
Periodicity- Monthly
Submission-by 20th day

HEAT RATE DATA OF COAL/LIGNITE BASED THERMAL POWER STATIONS FOR MONTH YEAR20.....20.....

1.0 General:

(i) Station Name: -----

(ii) Station Capacity: -(No. of units with size)

2.0 Design parameters for the Station:

Unit No.	Unit Capacity (MW)	Date of commissioning	Make		Boiler Efficiency (%)	Turbine Heat Rate (kcal/kWh)	Unit Heat Rate (Col.7x100)/ Col.6 (kcal/kWh)	Weighted Design Station Heat Rate w.r.t. Capacity (kcal/kWh)
			Boiler	Turbine				
1	2	3	4	5	6	7	8	9
U-1								
:								
:								
:								
:								
Un								
Station								

3.0 Operational Performance Data For The Station (month-wise) For The Year : -----

Month	Coal / Lignite stocks at the beginning of the month	Coal / Lignite stocks at the end of the month (Tonnes)	Coal / Lignite received during the month (Tonnes)	Total Coal / Lignite consumption during the month Col.(2+4-3) (Tonnes)	Generation (MkWh) during the month	Average GCV of Coal / Lignite (kcal/kg)	Specific Coal / Lignite Consumption (kg/kWh) Col.(5)/{(6)*1000}	Oil Consumption (kl)	Specific Oil Consumption (ml/kWh) Col.(9)/(6)	Avg. GCV of Oil (kcal/l)	Actual Station Heat Rate Col.(7x8) + Col. (10x11)/1000 (kcal/kWh)
1	2	3	4	5	6	7	8	9		11	12
April											
May											
:											
:											
:											
:											
March											
Weighted Total For The Year (April - March)						Weighted average				Weighted average	