

FORMAT FOR FURNISHING MONTHLY HEAT RATE DATA BY COAL/LIGNITE BASED THERMAL POWER STATIONS

- i) Name of Station:
 ii) Station Capacity:
 iii) No. of Units with size:
 iv) Design Parameters for Coal / Lignite Based Stations:

No.of units	Unit Capacity (MW)	Date of Commissioning	Make		Boiler Efficiency	Turbine Heat Rate	Unit Heat Rate (7)x100/(6)	Weighted Design Station Heat Rate w.r.t. Capacity
			Boiler	Turbine				
(-1)-	(-2)-	(-3)-	(-4)-	(-5)-	(-6)-	(-7)-	(-8)-	(-9)-
Unit- 1								
Unit- 2								

Unit- n								
Station								

- v) Operating Performance Data for COAL/ LIGNITE BASED STATIONS for the year :

Month	Coal/Lignite Stocks in the beginning of the month	Coal/Lignite Stocks at the end of the month	Coal/Lignite received during the month	Total Coal/Lignite Consumption during the month (2)+(4)-(3)	Generation during the month	Average GCV of Coal/Lignite	Specific Coal/Lignite Consumption (5)/[(6) *1000]	Oil Consumption	Specific Oil Consumption (9)/(6)	Average GCV of Oil	Actual Station Heat Rate (7)*(8) + (10)*(11)/1000
(-1)-	(Tonnes)	(Tonnes)	(Tonnes)	(Tonnes)	(GWh)	(kcal/kg)	(kg/kWh)	(kl)	(ml/kWh)	(kcal/l)	(kcal/kWh)
(-1)-	(-2)-	(-3)-	(-4)-	(-5)-	(-6)-	(-7)-	(-8)-	(-9)-	(-10)-	(-11)-	(-12)-
April											
May											
June											
July											
August											
September											
October											
November											
December											
January											
February											
March											
Total/Weighted average											

Date:

Signature with Name & Designation of forwarding Officer

Annexure - II (Coal/Lignite)

**FORMAT FOR FURNISHING MONTHLY AUXILIARY POWER CONSUMPTION DATA BY COAL/LIGNITE
BASED THERMAL POWER STATIONS**

- i) Name of Station:
- ii) Station Capacity:
- iii) No. of Units with size:
- iv) Type of Cooling Water System (Once Through or Cooling Tower) :
- v) Auxiliary Power Consumption Data for Coal/ Lignite based Stations for the year : _____

S. No.	Month	Energy Generated during the month	Energy Sent out during the month	Auxiliary Power consumption of the Plant [(3)- (4)]	Auxiliary Power consumption [(5)*100/(3)]
		(GWh)	(GWh)	(GWh)	(%)
-(1)-	-(2)-	-(3)-	-(4)-	-(5)-	-(6)-
1	April				
2	May				
3	June				
4	July				
5	August				
6	September				
7	October				
8	November				
9	December				
10	January				
11	February				
12	March				
	Total/Weighted average				

Date:

Signature with Name & Designation of forwarding Officer

FORMAT FOR FURNISHING MONTHLY PEAK HOURS GENERATION DATA BY COAL/LIGNITE BASED THERMAL POWER STATIONS

- i) Name of Station:
- ii) Station Capacity:
- iii) No. of Units with size:
- iv) Duration of Peak Hours:

Morning Peak 4 Hrs:

Summer: 5 Hrs to 9 Hrs

Winter : 6 Hrs to 10 Hrs

Evening Peak 4 Hrs:

Summer: 18 Hrs to 22 Hrs

Winter : 17 Hrs to 21 Hrs

- v) Peak Hours Generation data for Coal/ Lignite based Stations for the year : _____

S. No.	Month	Energy recorded during morning peak 4 hours block	Energy recorded during evening peak 4 hours block	Total energy recorded during peak hours [(3) + (4)]
		(GWh)	(GWh)	(GWh)
-(1)-	-(2)-	-(3)-	-(4)-	-(5)-
1	April			
2	May			
3	June			
4	July			
5	August			
6	September			
7	October			
8	November			
9	December			
10	January			
11	February			
12	March			
	Total			

Note: A copy of the meter print out covering details of energy meter readings on half hour/ fifteen minutes basis for the morning & evening peak hours must be kept ready for verification, if needed later on, failing which data would be considered as incomplete.

Date:

Signature with Name & Designation of forwarding Officer

Annexure - IV (Coal/Lignite)

FORMAT FOR FURNISHING MONTHLY SECONDARY Fuel OIL CONSUMPTION DATA BY COAL/LIGNITE BASED THERMAL POWER STATIONS

- i) Name of Station:
ii) Station Capacity:
iii) No. of units with size:
v) Secondary Fuel Oil Consumption Data for Coal/ Lignite based Stations for the year : _____

S. No.	Month	Opening Stock	Receipt	Closing Stock	Oil Consumption (2)+(3)-(4)	Energy generated	Specific secondary oil consumption (6)/(7)
		(kl)	(kl)	(kl)	(kl)	(GWh)	(ml/kWh)
-(1)-	-(2)-	-(3)-	-(4)-	-(5)-	-(6)-	-(7)-	-(8)-
1	April						
2	May						
3	June						
4	July						
5	August						
6	September						
7	October						
8	November						
9	December						
10	January						
11	February						
12	March						
	Total/Weighted average						

Date:

Signature with Name & Designation of forwarding Officer