DATA REQUIRED FOR THE YEAR 20…..20….FROM COAL BASED THERMAL POWER STATIONS REGARDING STATION HEAT RATE

1.0   General:

(i) Station Name: --
(ii) Station Capacity: --

2.0   Design parameters for the Station:

Unit No.	Unit Capacity (MW)	Date of commi-ssioning	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 stocks in the beginning of the month (Tonnes)	Coal stocks at the end of the month (Tonnes)	Coal received during the month (Tonnes)	Total Coal consumption during the month Col.(2+4-3) (Tonnes)	Generation (kWh)	GCV of Coal (kcal/kg)	Specific Coal Consumption (kg/kWh)	Oil Consumption (kl)	Specific Oil Consumption (ml/kWh)	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	10	11	12
April											
May											
:											
:											
:											
:											
March											
Weighted/ Total For The Year (April - March)						Weighted average				Weighted average	

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