S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
2.4	Landed Fuel Cost Imported Coal other than FSA.							
	(%) of Fuel Quantity							
	Particulars		Existing					
2.5	Secondary fuel oil cost	Rs/Unit						
	Energy Charge Rate ex-bus (Paise/kWh) 2A, 2B, 2C, 2D	Rs/Unit						

(Petitioner)

Note:

1. Details of calculations, considering equity as per regulation, to be furnished.

2A. If multi fuel is used simultaneously, give 2 in respect of every fuel individually.

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

2C. The total energy charge shall be worked out based on ex-bus energy scheduled to be sent out.

2D. The Energy Charge rate for the month shall be based on fuel cost(s) and GCV(s) for the month as per Regulation 43.

2E. In case breakup is not available for 2.1 to 2.5, consolidated statement needs to be submitted.

PART-I

FORM-1(I)

Name of the Petitioner _____

Name of the Generating Station: _____

Statementshowingclaimedcapitalcost –(A+B)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost					
2	Add: Addition during the year/period					
3	Less: De-capitalisation during the year/period					
4	Less: Reversal during the year / period					
5	Add: Discharges during the year/ period					
6	Closing Capital Cost					
7	Average Capital Cost					

Statementshowingclaimedcapitalcost eligiblefor RoEatnormalrate (A)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost					
2	Add: Addition during the year / period					
3	Less: De-capitalisation during the year / period					
4	Less: Reversal during the year / period					
5	Add: Discharges during the year / period					
6	Closing Capital Cost					
7	Average Capital Cost					

Statementshowingclaimedcapitalcost eligiblefor RoE
atweightedaveragerate ofintereston actualloan portfolio(B)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost					
2	Add: Addition during the year / period					
3	Less: De-capitalisation during the year / period					
4	Less: Reversal during the year / period					
5	Add: Discharges during the year / period					
6	Closing Capital Cost					
7	Average Capital Cost					

(Petitioner)

PART 1
FORM-1(IIA)

Name of the Petitioner _____
Name of the Generating Station: _____

StatementshowingReturnon EquityatNormalRate:

Sr	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
	Return on Equity					
1	Gross Opening Equity (Normal)					
2	Less: Adjustment in Opening Equity					
3	Adjustment during the year					
4	Net Opening Equity (Normal)					
5	Add: Increase in equity due to addition during the year / period					
7	Less: Decrease due to De-capitalisation during the year / period					
8	Less: Decrease due to reversal during the year / period					
9	Add: Increase due to discharges during the year / period					
10	Net closing Equity (Normal)					
11	Average Equity (Normal)					
12	Rate of ROE					
12	Total ROE					

(Petitioner)

PART 1
FORM-1(IIB)

Name of the Petitioner _____
Name of the Generating Station: _____

StatementshowingReturnon EquityatNormalRate:

Sr	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
	Return on Equity (beyond the original scope of work excluding additional capitalization due to Change in Law)					
1	Gross Opening Equity (Normal)					
2	Less: Adjustment in Opening Equity					
3	Adjustment during the year					
4	Net Opening Equity (Normal)					
5	Add: Increase in equity due to addition during the year / period					
7	Less: Decrease due to De-capitalisation during the year / period					
8	Less: Decrease due to reversal during the year / period					
9	Add: Increase due to discharges during the year / period					
10	Net closing Equity (Normal)					
11	Average Equity (Normal)					
12	Rate of ROE					
12	Total ROE					

(Petitioner)

PART 1
FORM-2

PlantCharacteristics

Name of the Petitioner _____
Name of the Generating Station _____

Unit(s)/Block(s)/Parameters	Unit-I	Unit-II	Unit-III	....		
Installed Capacity (MW)						
Schedule COD as per Investment Approval						
Actual COD /Date of Taken Over (as applicable)						
Pit Head or Non Pit Head						
Name of the Boiler Manufacture						
Name of Turbine Generator Manufacture						
Main Steams Pressure at Turbine inlet (kg/Cm^2) abs[1].						
Main Steam Temperature at Turbine inlet (^oC) [1]						
Reheat Steam Pressure at Turbine inlet (kg/$Cm^{2)}$ [1]						
Reheat Steam Temperature at Turbine inlet (^oC) [1]						
Main Steam flow at Turbine inlet under MCR condition (tons /hr)[2]						
Main Steam flow at Turbine inlet under VWO condition (tons /hr)[2]						
Unit Gross electrical output under MCR /Rated condition (MW)[2]						
Unit Gross electrical output under VWO condition (MW)[2]						
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh)[3]						
Conditions on which design turbine cycle heat rate guaranteed						
% MCR						
% Makeup Water Consumption						
Design Capacity of Makeu p Water System						
Design Capacity of Inlet Cooling System						
Design Cooling Water Temperature (^0C)						
Back Pressure						
Steam flow at super heater outlet under BMCR						
Steam Pressure at super heater outlet under BMCR condition) (kg/$Cm^{2)}$						
Steam Temperature at super heater outlet under BMCR condition (^0C)						

Unit(s)/Block(s)/Parameters	Unit-I	Unit-II	Unit-III	….		
Steam Temperature at Reheater outlet at BMCR condition (^{0}C)						
Design / Guaranteed Boiler Efficiency (%)[4]						
Design Fuel with and without Blending of domestic/imported coal						
Type of Cooling Tower						
Type of cooling system[5]						
Type of Boiler Feed Pump[6]						
Type of Coal Mill						
Fuel Details[7]						
-Primary Fuel						
-Secondary Fuel						
-Alternate Fuels						
Types of SOX control system						
Types of NOX control system						
Details of SPM control system						
Special Features/Site Specific Features[8]						
Special Technological Features[9]						
Environmental Regulation related features[10]						
Any other special features						
1. At Turbine MCR condition.						
2. With 0% (Nil) make up and design Cooling water temperature						
3. At TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature.						
4. With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) out put						
5. Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.						
6. Motor driven, Steam turbine driven etc.						
7. Coal or natural gas or Naptha or lignite etc.						
8. Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features						
9. Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc.						
10. Environmental Regulation related features like FGD, ESP etc.,						
Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.						
Note 2: Heat Balance Diagram has to be submitted along with above information in case of new stations.						
Note 3: The Terms – MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations – 2010 notified by the Central Electricity Authority.						

PART 1
FORM-3

Normativeparametersconsideredfortariffcomputations

Name of the Petitioner _____
Name of the Generating Station _____

(Year Ending March)

Particular	Unit	Existing 2018-	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
Base Rate of Return on Equity	%						
Base Rate of Return on Equity on Add.	%						
Effective Tax Rate [4]	%						
Target Availability	%						
In High Demand Season	%						
Peak Hours	%						
Off-Peak Hours	%						
In Low Demand Season(Off-Peak)	%						
Peak Hours	%						
Off-Peak Hours	%						
Auxiliary Energy Consumption	%						
Gross Station Heat Rate	kCal/kWh						
Specific Fuel Oil Consumption	ml/kWh						
Cost of Coal/Lignite for WC[1]	in Months						
Cost of Main Secondary Fuel Oil for WC[1]	in Months						
Fuel Cost for WC[2]	in Months						
Liquid Fuel Stock for WC[2]	in Months						
O&M Expenses	Rs lakh / MW						
Maintenance Spares for WC	% of O&M						
Receivables for WC	in Months						
Storage capacity of Primary fuel	MT						
SBI 1 Year MCLR plus 350 basis point[3]	%						
Blending ratio of domestic coal/imported coal							

Note: 1). For Coal based/lignite based generating stations

2). For Gas Turbine/Combined Cycle generating stations duly taking into account the mode of operation on gas fuel and liquid fuel.

3. Mention relevant date. Effective tax rate is to be computed in accordance with Regulation 31 i.e. actual tax (or advance tax)/gross income, where gross income refers the profit before tax. .

(Petitioner)

PART 1
FORM-4

DetailsofForeignloans

(Details only in respect of loans applicable to the project under petition)

Name of the Petitioner _____
Name of the Generating Station _____
Exchange Rate at COD or 31.03.2019, whichever is later _____
Exchange Rate as on 31.3.2019 _____

S. No.	Financial Year (Starting from COD)	Year 1				Year 2				Year 3 and so on			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)
	Currency1[1]												
A.1	At the date of Drawl or at the beginning to the year of the period[2]												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging[3]												
1	At the date of hedging												

2	Period of hedging												
3	Cost of hedging												
A.1	At the date of Drawl[2]												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												

S. No.	Financial Year (Starting from COD)	Year 1				Year 2				Year 3 and so on			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)
B	In case of Hedging[3]												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
A.1	At the date of Drawl[2]												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging[3]												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												

1. Name of the currency to be mentioned e.g. US$, DM, etc.
2. In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.
3. Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given
4. Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

(Petitioner)

PART 1
FORM-4A

DetailsofForeignEquity

(Details only in respect of Equity infusion if any applicable to the project under petition)

Name of the Petitioner _____
Name of the Generating Station _____
Exchange Rate on date/s of infusion _____

S. No	Financial Year	Year 1				Year 2				Year 3 and so on			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)
	Currency1[1]												
A.1	At the date of infusion[2]												
2													
3													
	Currency2[1]												
A.1	At the date of infusion[2]												
2													
3													

	Currency3[1]												
A.1	At the date of infusion[2]												
2													
3													
	Currency[1] and so on												
A.1	At the date of infusion[2]												
2													
3													

1.Name of the currency to be mentioned e.g. US$, DM, etc.
2. In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be given.

(Petitioner)

PART 1
FORM-5

AbstractofAdmittedCapitalCost for the existingProjects

Name of the Petitioner _____
Name of the Generating Station _____

Last date of order of Commission for the project	Date (DD-MM-YYYY)	
Reference of petition no. in which the above order was passed	Petition no.	
Following details (whether admitted and /or considered) as on the last date of the period for which tariff is approved, in the above order by the Commission:		
Capital cost		
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)		

Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)	(Rs. in lakh)*	
Gross Normative Debt		
Cumulative Repayment		
Net Normative Debt		
Normative Equity		
Cumulative Depreciation		
Freehold land		

(Petitioner)

PART 1
FORM-6

FinancialPackageup toCOD

Name of the Petitioner _____
Name of the Generating Station _____
Project Cost as on COD[1] _____
Date of Commercial Operation of the Station[2] _____

	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amount[3]		Currency and Amount[3]		Currency and Amount[3]	
1	2	3	4	5	6	7
Loan-I	US $	200m				
Loan-II						
Loan-III						

and so on						
Equity-						
Foreign						
Domestic						
Total Equity						
Debt : Equity Ratio						

Note:
1. Say Rs. 80 Cr. + US$ 200 m or Rs. 1480 Cr. including US$ 200 m at an exchange rate of US$=Rs70
2. Provide details on commercial operation as on COD of each Unit
3. For example: US $ 200m, etc.

(Petitioner)

PART 1
FORM-7

Detailsofprojectspecificloans

Name of the Petitioner _____
Name of the Generating Station _____

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Source of Loan[1]						
Currency[2]						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2019/COD [3,4,5,13,15]						
Interest Type[6]						

Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest[7]						
Margin, if Floating Interest[8]						
Are there any Caps/Floor[9]	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
If above is yes, specify caps/floor						
Moratorium Period[10]						
Moratorium effective from						
Repayment Period[11]						
Repayment effective from						
Repayment Frequency[12]						
Repayment Instalment[13,14]						
Base Exchange Rate[16]						
Are foreign currency loan hedged?						
If above is yes, specify details[17]						

Note:

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2019 for existing assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.
6. Interest type means whether the interest is fixed or floating.

7. Base rate means the base as PLR, MCLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

8. Margin means the points over and above the floating rate.

9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

10. Moratorium period refers to the period during which loan servicing liability is not required.

11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

13. Where there is more than one drawl/repayment for a loan, the date & amount of each drawl/repayment may also be given separately

14. If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.

15. In case of Foreign loan, date of each drawl& repayment along with exchange rate at that date may be given.

16. Base exchange rate means the exchange rate prevailing as on 31.03.2019 or COD, whichever is later

17. In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.

18. In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.

19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately

20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing, etc.

(Petitioner)

PART 1
FORM-8

DetailsofAllocationofcorporateloanstovariousprojects

Name of the Petitioner _____
Name of the Generating Station _____

Particulars	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Source of Loan[1]						
Currency[2]						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2019/COD [3,4,5,13,15]						
Interest Type[6]						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest[7]						
Margin, if Floating Interest[8]						
Are there any Caps/Floor[9]	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
If above is yes, specify caps/floor						
Moratorium Period[10]						
Moratorium effective from						
Repayment Period[11]						
Repayment effective from						
Repayment Frequency[12]						
Repayment Instalment[13,14]						
Base Exchange Rate[16]						
Are foreign currency loan hedged?						
If above is yes, specify details[17]						
	Distribution of loan packages to various projects					

Name of the Projects						Total

Particulars	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Project 1						
Project 2						
Project 3 and so on						

Note:

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2019 for existing assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, MCLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half-yearly, annual, etc.
13. Where there is more than one drawl/repayment for a loan, the date & amount of each drawl/repayment may also be given separately

14. If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.

15. In case of Foreign loan, date of each drawl & repayment along with exchange rate at that date may be given.

16. Base Exchange Rate means the exchange rate prevailing as on 31.03.2019 or COD, whichever is later

17. In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.

18. In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.

19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately

20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

(Petitioner)

PART 1
FORM-9

Yearwise StatementofAdditionalCapitalisationafter COD

Name of the Petitioner _____
Name of the Generating Station _____
COD _____
For Financial Year _____

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Un-discharged Liability included in column 3	Cash basis	IDC included in col. 3			
1	2	3	4	(5 = 3 - 4)	6	7	8	9

1. In case the project has been completed and cost has already been admitted under any tariff notification(s) in the past, fill column 9 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclose copy of the Tariff Order).
2. The above information needs to be furnished separately for each year / period of tariff period 2019-24.
3. In case of de-capitalisation of assets separate details to be furnished at column 1, 2, 3 and 4. Further, the original book value and year of capitalisation of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.
4. Where any asset is rendered unserviceable the same shall be treated as de-capitalised during that year and original value of such
   asset to be shown at col. 3. and impaired value if any, year of its capitalisation to be mentioned at column 8.
5. Justification against each asset of capitalization should be specific to regulations under which claim has been made and the necessity of capitalization of that particular asset.

Note:

1. Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.

2. In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately. e.g. Rotor -
50 Crs. Initial spares- 5 Crs.

(Petitioner)

PART 1
FORM-10

FinancingofAdditionalCapitalisation

Name of the Petitioner
Name of the Generating Station
Date of Commercial Operation

(Amount in Rs Lakh)

	Actual					Admitted				
Financial Year (Starting from COD)[1]	Year 1	Year 2	Year 3	Year 4	Year 5 & So on	Year 1	Year 2	Year 3	Year 4	Year 5 & So on
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work/ Equipment										
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan[2]										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:
1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.

(Petitioner)

PART 1
FORM-11

CalculationofDepreciation

Name of the Petitioner _____
Name of the Generating Station _____

(Amount in Rs Lakh)

S. No.	Name of the Assets[1]	Gross Block as on 31.03.2019 or as on COD, whichever is later and subsequently for each year thereafter upto 31.3.2024	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for each year up to 31.03.2024
1	2	3	4	5 = Col.3 X Col.4
1	Land*			
2	Building			
3	and so on			
4				
5				
6				
7				
8				
9				
10				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
	TOTAL			
	Weighted Average Rate of			
	Depreciation (%)			

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation
Schedule appended to the Notification.

(Petitioner)

PART 1
FORM- 12

StatementofDepreciation

Name of the Petitioner _____
Name of the Generating Station _____

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1.	Opening Capital Cost						
2.	Closing Capital Cost						
3.	Average Capital Cost						
4.	Freehold land						
5.	Rate of depreciation						
6.	Depreciable value						
7.	Balance useful life at the beginning of the period						
8.	Remaining depreciable value						
9.	Depreciation (for the period)						
10.	Depreciation (annualised)						
11.	Cumulative depreciation at the end of the period						
12.	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009						

13.	Less: Cumulative depreciation adjustment on account of de-capitalisation						
14.	Net Cumulative depreciation at the end of the period						

1. In case of details of FERV, give information for the applicable period.

(Petitioner)

PART 1
FORM- 13

CalculationofWeightedAverageRate ofIntereston ActualLoans[1]

Name of the Petitioner _____
Name of the Generating Station _____

(Amount in Rs. Lakh)

Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Loan-1						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						

Rate of Interest on Loan on annual basis						
Interest on loan						
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Loan-3 and so on						

Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						

Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Interest on loan						
Weighted average Rate of Interest on Loans						

Note:

1. In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.

(Petitioner)

PART 1
FORM- 14

DrawDownScheduleforCalculationofIDC &FinancingCharges

Name of the Petitioner _____
Name of the Generating Station _____

S. No.	Draw Down Particulars	Quarter 1 Quantum in Foreign currency	Quarter 1 Exchange Rate on draw down date	Quarter 1 Amount in Indian Rupee (Rs Lakh)	Quarter 2 Quantum in Foreign currency	Quarter 2 Exchange Rate on draw down date	Quarter 2 Amount in Indian Rupee (Rs Lakh)	Quarter n (COD) Quantum in Foreign currency	Quarter n (COD) Exchange Rate on draw down date	Quarter n (COD) Amount in Indian Rupee (Rs Lakh)
1	Loans									
1.1	Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan [2]									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									

S. No.	Draw Down Particulars	Quantum in Foreign currency	Quarter 1 Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum Foreign currency	Quarter 2 Exchange Rate on draw down date	Amount in in Indian Rupee (Rs Lakh)	Quarter n (COD) Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
	Hedging Cost									
1.1.3	Foreign Loan [3]									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	- -									
	- -									
	- -									
1.1	Total Foreign Loans									
	Draw down Amount									

	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.2	Indian Loans									

S. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum Foreign currency	Exchange Rate on draw down date	Amount in in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1.2.1	Indian Loan [1]									
	Draw down Amount	--	--	--	--	--	--	--	--	
	IDC	--	--	--	--	--	--	--	--	
	Financing charges	--	--	--	--	--	--	--	--	
1.2.2	Indian Loan [2]									
	Draw down Amount	--	--	--	--	--	--	--	--	
	IDC	--	--	--	--	--	--	--	--	
	Financing charges	--	--	--	--	--	--	--	--	

1.2.3	Indian Loan [3]							
	Draw down Amount	--	--	--	--	--	--	
	IDC	--	--	--	--	--	--	
	Financing charges	--	--	--	--	--	--	
1.2.4	- -	--	--	--	--	--	--	
	- -	--	--	--	--	--	--	
	- -	--	--	--	--	--	--	
1.2	Total Indian Loans							
	Draw down Amount	--	--	--	--	--	--	
	IDC	--	--	--	--	--	--	

S. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum Foreign currency	Exchange Rate on draw down date	Amount in in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
	Financing charges	--	--		--	--		--	--	
1	Total of Loans									

	drawn									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn	--	--	--		--	--		--	
	Total equity deployed									

Note:

1. Drawl of debt and equity shall be on pari-passu basis quarter wise to meet the commissioning schedule. Drawl of higher equity in the beginning is permissible
2. Applicable interest rates including reset dates used for above computation may be furnished separately
3. In case of multi unit project details of capitalization ratio used to be furnished.

(Petitioner)

PART 1
FORM- 15

DetailsofSourcewise Fuel for Computationof
EnergyCharges[1]

Name of the Petitioner _____
Name of the Generating Station _____

S. No.	Month	Unit	For preceding 3rd Month (from COD or from 1.4.2019 as the case may be)			For preceding 2nd Month (from COD or from 1.4.2019 as the case may be)		For preceding 1st Month (from COD or from 1.4.2019 as the case may be)	
			Domestic Source (1)	Domestic Source (2)	Imported	Domestic	Imported	Domestic	Imported
A)	OPENING QUANTITY								
1	Opening Quantity of Coal/Lignite	(MMT)							
2	Value of Stock								
B)	QUANTITY								
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)							

4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)							
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)							
6	Normative Transit & Handling Losses (For	(MMT)							

S. No.	Month	Unit	For preceding 3rd Month (from COD or from 1.4.2019 as the case may be)			For preceding 2nd Month (from COD or from 1.4.2019 as the case may be)		For preceding 1st Month (from COD or from 1.4.2019 as the case may be)	
	coal/Lignite based Projects)								
7	Net coal / Lignite Supplied (3-4)	(MMT)							
C)	PRICE								
8	Amount charged by the Coal /Lignite Company	(Rs.)							
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)							
10	Handling, Sampling and such other similar charges								

11	Total amount Charged (8+9+10)	(Rs.)							
D)	TRANSPORATION								
12	Transportation charges by rail/ship/road transport	(Rs.)							
By Rail									
By Road									
By Ship									
……..									
13	Adjustment (+/-) in amount charged made by	(Rs.)							

S. No.	Month	Unit	For preceding 3rd Month (from COD or from 1.4.2019 as the case may be)			For preceding 2nd Month (from COD or from 1.4.2019 as the case may be)		For preceding 1st Month (from COD or from 1.4.2019 as the case may be)	
	Railways/Transport Company								
14	Demurrage Charges, if any	(Rs.)							

15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)							
16	Total Transportation Charges (12+13+14+15)	(Rs.)							
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)							
E)	TOTAL COST								
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs./MT							
19	Blending Ratio (Domestic/Imported)								
20	Weighted average cost of coal/ Lignite for preceding three months	Rs./MT							
F)	QUALITY								
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)							
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)							

S. No.	Month	Unit	For preceding 3rd Month (from COD or from 1.4.2019 as the case may be)			For preceding 2nd Month (from COD or from 1.4.2019 as the case may be)		For preceding 1st Month (from COD or from 1.4.2019 as the case may be)	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)							
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)							
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)							
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)							
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)							
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)							
29	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)							
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)							

Note:

1. Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants with appropriate units.
2. As billed and as received GCV, quantity of coal, and price should be submitted as certified by statutory auditor.
3. Details to be provided for each source separately. In case of more than one source, add additional column.
4. Break up of the amount charged by the Coal Company is to be provided separately.

(Petitioner)

PART 1
FORM- 16

Details of Limestone for
Computation of Energy ChargeRate

Name of the Petitioner _____
Name of the Generating Station _____

S. No.	Month	Unit	For preceding 3rd Month (from COD or from 1.4.2019 as the	For preceding 2nd Month (from COD or from 1.4.2019 as the	For preceding 1st Month (from COD or from 1.4.2019 as the
1	Quantity of Limestone supplied by Limestone supply Company	(MMT)			
2	Adjustment (+/-) in quantity supplied made by Limestone	(MMT)			
3	Limestone supplied by Limestone supply Company(1+2)	(MMT)			
4	Net Limestone Supplied (3-4)	(MMT)			
5	Amount charged by the Limestone supply Company	(Rs.)			
6	Adjustment (+/-) in amount charged made by Limestone	(Rs.)			
7	Total amount Charged (6+7)	(Rs.)			
8	Transportation charges by rail/ship/road transport	(Rs.)			
9	Adjustment (+/-) in amount charged made by Railways/Transport	(Rs.)			
10	Demurrage Charges, if any	(Rs.)			
11	Total Transportation Charges (8+/-9-10)	(Rs.)			

12	Total amount Charged for Limestone supplied including Transportation (7+11)	(Rs.)			

(Petitioner)

PART 1
FORM- 17

Details of
Capital Spares

Name of the Petitioner _____
Name of the Generating Station _____

S. No.	Details of Capital Spares and Expenses		Claimed as a part of additional Capitalisation	Funded through compensatory allowance	Funded through Special allowance (If Applicable	Claimed as a part of stores and spares
	Name of spare	Amount in Rs. Lakh				
1						
2						
3						
4						
5						

6						
7						
8						

(Petitioner)

PART 1
FORM- 18

Non-TariffIncome

Name of the Petitioner
Name of the Generating Station

S. No.	Parameters	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Income from rent of land or buildings						
2.	Income from sale of scrap						
3.	Income from advertisements						

Note: To be submitted at the time of truing up

(Petitioner)

PART 1
FORM- 19

DetailsofWater Charges

Name of the Petitioner _____
Name of the Generating Station _____

S. No.	Details of Water charges (excluding water cess)		Quantity allocated	Normative consumption at 85% PLF	Rate specified (as per govt. notification or agreement)	Spillage of water (in percentage)	Amount Claimed
	Name of source and quantity	Amount	Unit….	Unit….			
1							
2							
3							
4							
5							
6							

(Petitioner)

PART 1
FORM- 20

DetailsofStatutory
Charges

Name of the Petitioner _____
Name of the Generating Station _____

Particulars	Unit Rate	No of Units	Amount Claimed
Electricity Duty			
Water Cess			
…			
…			
…			

(Petitioner)

PART 1
FORM- A

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects

Name of the Petitioner
Name of the Generating Station _____

New Projects
CapitalCost Estimates

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Price level of approved estimates	As on End of _____Qtr. Of the year _____	As on Scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
Capital Cost excluding IDC, IEDC & FC (Rs. Lakh)		
Foreign Component, if any (In Million US $ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
IDC, IEDC,FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US $ or the relevant Currency)		

Domestic Component (Rs. Lakh)		
Total IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
Rate of taxes & duties considered		

Capital cost Including IDC, IEDC, FC, FERV & Hedging Cost	
Foreign Component, if any (In Million US $ or the relevant Currency)	
Domestic Component (Rs. Lakh)	
Capital cost Including IDC, IEDC& FC (Rs. Lakh)	
Schedule of Commissioning	
Scheduled COD of Unit-I/Block-I as per Investment Approval	
Scheduled COD of Unit-II/Block-II as per Investment Approval	

Scheduled COD of last Unit/Block	

Note:

1. Copy of Investment approval letter should be enclosed.
2. Details of Capital Cost are to be furnished as per FORM B or C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

(Petitioner)

PART 1
FORM- B

Break-up of Capital Cost for New Coal/Lignite based projects

Name of the Petitioner _____
Name of the Generating Station _____

(Amount in Rs. Lakh)

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on COD/ anticipated COD	Liabilities/ Provisions	Variation (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
			Actual Amount				
1	2	3	4	5	6	7	8
1	Cost of Land & Site Development						
1.1	Land*						
1.2	Rehabilitation & Resettlement (R&R)						
1.3	Preliminary Investigation & Site Development						
	Total Land & Site Development						
2	Plant & Equipment						
2.1	Steam Generator Island						
2.2	Turbine Generator Island						
2.3	BOP Mechanical						
2.3.1	External water supply system						
2.3.2	CW system						

2.3.3	DM water Plant						
2.3.4	Clarification plant						
2.3.5	Chlorination Plant						
2.3.6	Fuel Handling & Storage system						

(Amount in Rs. Lakh)

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on COD/ anticipated COD	Liabilities/ Provisions	Variation (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
			Actual Amount				
1	2	3	4	5	6	7	8
1	Cost of Land & Site Development						
1.1	Land*						
1.2	Rehabilitation & Resettlement (R&R)						
1.3	Preliminary Investigation & Site Development						
	Total Land & Site Development						
2	Plant & Equipment						
2.1	Steam Generator Island						
2.2	Turbine Generator Island						
2.3	BOP Mechanical						
2.3.1	External water supply system						
2.3.2	CW system						
2.3.3	DM water Plant						
2.3.4	Clarification plant						

2.3.5	Chlorination Plant						
2.3.6	Fuel Handling & Storage system						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on COD/ anticipated COD	Liabilities/ Provisions	Variation (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
			Actual Amount				
1	2	3	4	5	6	7	8
	excluding taxes & Duties						
2.6	Taxes & Duties						
3	Initial Spares						
4	Civil Works						
4.1	Main plant/Adm. Building						
4.2	CW system						
4.3	Cooling Towers						
4.4	DM water Plant						
4.5	Clarification plant						
4.6	Chlorination plant						
4.7	Fuel handling & Storage system						
4.8	Coal Handling Plant						
4.9	MGR &Marshalling Yard						
4.10	Ash Handling System						
4.11	Ash disposal area development						
4.12	Fire fighting System						

4.13	Township & Colony						
4.14	Temp. construction & enabling works						
4.15	Road & Drainage						
	Total Civil works						
5	Construction & Pre-Commissioning Expenses						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on COD/ anticipated COD	Liabilities/ Provisions	Variation (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
			Actual Amount				
1	2	3	4	5	6	7	8
5.1	Erection Testing and commissioning						
5.2	Site supervision						
5.3	Operator's Training						
5.4	Construction Insurance						
5.5	Tools & Plant						
5.6	Startup fuel						
	Total Construction & Pre-Commissioning Expenses						
6	Overheads						
6.1	Establishment						

6.2	Design & Engineering						
6.3	Audit & Accounts						
6.4	Contingency						
	Total Overheads						
7	Total Capital cost excluding IDC & FC						
8	IDC, FC, FERV &Hedging Cost						
8.1	Interest During Construction (IDC)						
8.2	Financing Charges (FC)						
8.3	Foreign Exchange Rate Variation (FERV)						
8.4	Hedging Coat						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on COD/ anticipated COD	Liabilities/ Provisions	Variation (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
			Actual Amount				
1	2	3	4	5	6	7	8
	Total of IDC, FC,FERV & Hedging Cost						
9	Capital cost including IDC, FC, FERV & Hedging Cost						

*Provide details of Freehold land and Lease hold land separately

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.
2. In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly. bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.
3. The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual COD/anticipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
4. Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
5. A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively.

(Petitioner)