# TARIFF FILING FORMS (THERMAL)

# FOR DETERMINATION OF TARIFF

**Main Tariff Form** 

**PART-I** 

Annexure-I

# <u>Checklist of Main Tariff Forms and other information for tariff filing for</u> <u>Thermal Stations</u>

Form No.	Title of Tariff Filing Forms (Thermal)	Tick		
FORM-1	Summary of Tariff			
FORM -1 (I)	Statement showing claimed capital cost			
FORM -1 (II)	Statement showing Return on Equity			
FORM-2	Plant Characteristics			
FORM-3	Normative parameters considered for tariff computations			
FORM-4	Details of Foreign loans			
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FORM-5	Abstract of Admitted Capital Cost for the existing Projects			
FORM- 6	Financial Package upto COD			
FORM-7	Details of Project Specific Loans			
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FORM-9	1 1 )			
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FORM-11				
FORM-12	Statement of Depreciation			
FORM-13	Calculation of Weighted Average Rate of Interest on Actual Loans			
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FORM- 15	Details of Fuel for Computation of Energy Charges <sup>1</sup>			
FORM-16	Details of Limestone for Computation of Energy Charge Rate			
FORM-17				
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FORM-19	FORM-19 Details of Water Charges			
FORM-20	Details of Statutory Charges			

PART-I

<u>List of Supporting Forms / documents for tariff filing for</u>

<u>Thermal Stations</u>

Form No.	Title of Tariff Filing Forms (Thermal)	Tick
FORM-A	Abstract of Capital Cost Estimates	
FORM-B	Break-up of Capital Cost for Coal/Lignite based projects	
FORM-C	Break-up of Capital Cost for Gas/Liquid fuel based Projects	
FORM-D	Break-up of Construction/Supply/Service packages	
FORM-E Details of variables, parameters, optional package etc. for New Project		
FORM-F	Details of cost over run	
FORM-G	Details of time over run	
FORM -H	Statement of Additional Capitalisation during end of the useful life	
FORM -I	Details of Assets De-capitalised during the period	
FORM -J	Reconciliation of Capitalisation claimed vis-à-vis books of accounts	
FORM -K	Statement showing details of items/assets/works claimed under Exclusions	
FORM-L	Statement of Capital cost	
FORM-M	Statement of Capital Woks in Progress	
FORM-N	Calculation of Interest on Normative Loan	
FORM-O	Calculation of Interest on Working Capital	
FORM-P	Incidental Expenditure up to SCOD and up to Actual COD	
FORM-Q	Expenditure under different packages up to SCOD and up to Actual COD	
FORM-R	Actual cash expenditure	
FORM-S	Statement of Liability flow	
FORM-T	Summary of issues involved in the petition	

### <u>List of supporting documents for tariff filing for Thermal Stations</u>

S. No.	Information / Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association (For New Station setup by a company making tariff application for the first time to CERC)	
2	<ul><li>A. Station wise and Corporate audited Balance Sheet and Profit &amp; Loss Accounts with all the Schedules &amp; annexures on COD of the Station for the new station &amp; for the relevant years.</li><li>B. Station wise and Corporate audited Balance Sheet and Profit &amp; Loss Accounts with all the Schedules &amp; annexures for the existing station for relevant years.</li></ul>	
3	Copies of relevant loan Agreements	
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	
6	Copies of the BPSA/PPA with the beneficiaries, if any	
7	Detailed note giving reasons of cost and time over run, if applicable.  List of supporting documents to be submitted:  a. Detailed Project Report  b. CPM Analysis  c. PERT Chart and Bar Chart  d. Justification for cost and time Overrun	
8	Generating Company shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the Generating Unit wise /stage wise/Station wise/ and subsequently consolidated at Company level as submitted to the Govt. of India for first two years i.e. 2019-20 and 2020-21 at the time of mid-term true-up in 2021-22 and for balance period of tariff period 2019-24 at the time of final true-up in 2024-25. In case of initial tariff filing the latest available Cost Audit Report should be furnished.	
9	Any other relevant information, (Please specify)	
10.	Reconciliation with Balance sheet of any actual additional capitalization and amongst stages of a generating station	
11.	BBMB is maintaining the records as per the relevant applicable Acts. Formats specified herein may not be suitable to the available information with BBMB. BBMB may modify the formats suitably as per available information to them for submission of required information for tariff purpose.	

Note 1: Electronic copy of the petition (in words format) and detailed calculation as per these formats (in excel format) and any other information submitted has to be uploaded in the e-filing website and shall also be furnished in pen drive/flash drive.

# **Summary of Tariff**

Name of the Petitioner	
Name of the Generating Station:	
Place (Region/District/State)	

1 lace	RegionyDistrict/State):							
S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh						
1.2	Interest on Loan	Rs Lakh						
1.3	Return on Equity <sup>1</sup>	Rs Lakh						
1.4	Interest on Working Capital	Rs Lakh						
1.5	O&M Expenses	Rs Lakh						
1.6	Special Allowance (If applicable)	Rs Lakh						
1.7	Compensation Allowance (If applicable – relevant for column 4 only)	Rs. Lakh						
	Total	Rs Lakh						
2.1	Landed Fuel Cost (coal/gas/RLNG/ liquid)	Rs/Ton						
	as per FSA approved by beneficiaries							
	(%) of Fuel Quantity	(%)						
2.2	Landed Fuel Cost Imported Coal as per FSA							
	approved by beneficiaries							
	(%) of Fuel Quantity							
2.3	Landed Fuel Cost (coal/gas	Rs/Ton						
	/RLNG/liquid) other than FSA							
	(%) of Fuel Quantity	(%)						
2.4	Landed Fuel Cost Imported Coal other than							
	FSA. (%) of Fuel Quantity							

S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
2.5	Secondary fuel oil cost	Rs/Unit						
	Energy Charge Rate ex-bus (Paise/kWh) <sup>2A</sup> , <sup>2B</sup> , <sup>2C</sup> , <sup>2D</sup>	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.

Name of the Petitioner	
Name of the Generating Station:	

# Statement showing claimed capital cost - (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					

# Statement showing claimed capital cost eligible for RoE at normal rate (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					

# Statement showing claimed capital cost eligible for RoE at weighted average rate of interest on actual loan portfolio (B)

S. No.	<b>Particulars</b>	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					

PART 1
FORM-1(IIA)

Name of the Petitioner	
Name of the Generating Station:	

# **Statement showing Return on Equity at Normal Rate**:

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					

PART 1	L
FORM-1(IIB)	)

Name of the Petitioner	
Name of the Generating Station:	

# **Statement showing Return on Equity at Normal Rate**:

Sr	<b>Particulars</b>	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 o	capitalizatio	n due to Ch	nange in La	w)
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					

# **Plant Characteristics**

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 <sup>2</sup> ) abs <sup>1</sup> .					
Main Steam Temperature at Turbine inlet (°C) 1					
Reheat Steam Pressure at Turbine inlet (kg/Cm <sup>2) 1</sup>					
Reheat Steam Temperature at Turbine inlet (°C) 1					
Main Steam flow at Turbine inlet under MCR					
condition (tons / hr) <sup>2</sup>					
Main Steam flow at Turbine inlet under VWO					
condition (tons / hr) <sup>2</sup>					
Unit Gross electrical output under MCR /Rated					
condition (MW) <sup>2</sup>					
Unit Gross electrical output under VWO condition					
(MW) <sup>2</sup>					
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) <sup>3</sup>					
Conditions on which design turbine cycle heat rate					
guaranteed					
% MCR					
% Makeup Water Consumption					
Design Capacity of Make up Water System					
Design Capacity of Inlet Cooling System					
Design Cooling Water Temperature (°C)					
Back Pressure					
Steam flow at super heater outlet under BMCR					
condition (tons/hr)					
Steam Pressure at super heater outlet under BMCR					
condition) (kg/Cm <sup>2)</sup>					
Steam Temperature at super heater outlet under					
BMCR condition (°C)					

Unit(s)/Block(s)/Parameters	Unit-I	Unit-II	<b>Unit-III</b>	••••	
Steam Temperature at Reheater outlet at BMCR					
condition (°C)					
Design / Guaranteed Boiler Efficiency (%) <sup>4</sup>					
Design Fuel with and without Blending of					
domestic/imported coal					
Type of Cooling Tower					
Type of cooling system <sup>5</sup>					
Type of Boiler Feed Pump <sup>6</sup>					
Type of Coal Mill					
Fuel Details <sup>7</sup>					
-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 <sup>8</sup>					

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Special Technological Features<sup>9</sup>

Environmental Regulation related features<sup>10</sup>

#### 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.

Normative <sup>•</sup>	parameters	considered f	or tariff	compu	tations

Name of the Petitioner	 _
Name of the Generating Station	

(Year Ending March)

Particulars	Unit	Existing 2018-19	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. Capitalization	%						
Effective Tax Rate <sup>4</sup>	%						
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 <sup>1</sup>	in Months						
Cost of Main Secondary Fuel Oil for WC <sup>1</sup>	in Months						
Fuel Cost for WC <sup>2</sup>	in Months						
Liquid Fuel Stock for WC <sup>2</sup>	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 <sup>3</sup>	%						
Blending ratio of domestic coal/imported coal							_

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

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

<sup>3.</sup> 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)

# **Details of Foreign loans**

(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	
Evchange 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 <sup>1</sup>												
A.1	At the date of Drawl or at the beginning to the year of the period <sup>2</sup>												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
В	In case of Hedging <sup>3</sup>												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency2 <sup>1</sup>												
A.1	At the date of Drawl <sup>2</sup>												
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		Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	
В	In case of Hedging <sup>3</sup>												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency31& so on												
A.1	At the date of Drawl <sup>2</sup>												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
В	In case of Hedging <sup>3</sup>												
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.

#### **Details of Foreign Equity**

(	(Details only	v in res	pect of Ed	uitv	infusion	if any	applica	able to t	he pro	iect under	petition)	
١.	(Details offi	,	PCCC OI E	10110	1111010101	,	appire.	acie to t	TIC PIC	jeet direct		

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

S. No	Financial Year		Ye	ar 1		Year 2	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	
	Currency11												
A.1													
2													
3													
	Currency2 <sup>1</sup>												
A.1													
2													
3													
	Currency31												
A.1													
2													
3													
	Currency <sup>1</sup> and so on												
A.1	At the date of infusion <sup>2</sup>												
2													
3													

<sup>1.</sup> Name of the currency to be mentioned e.g. US\$, DM, etc.

<sup>2.</sup> In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be given. (Petitioner)

# Abstract of Admitted Capital Cost for the existing Projects

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	Petition no.	
was passed		
Following details (whether admitted and /or consideration)	ered) 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	1	

#### Financial Package up to COD

Name of the Petitioner	
Name of the Generating Station	
Project Cost as on COD <sup>1</sup>	
Date of Commercial Operation of the Station <sup>2</sup>	

	Financial Pack	age as Approved	Financial Pack	age as on COD	As Admitted on COD Currency and Amount <sup>3</sup>		
	Currency a	and Amount <sup>3</sup>	Currency ar	nd Amount <sup>3</sup>			
1	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)

# **Details of project specific loans**

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 <sup>1</sup>						
Currency <sup>2</sup>						
Amount of Loan sanctioned						
Amount of Gross Loan drawn						
upto 31.03.2019/COD 3,4,5,13,15						
Interest Type <sup>6</sup>						
Fixed Interest Rate, if						
applicable						
Base Rate, if Floating Interest <sup>7</sup>						
Margin, if Floating Interest <sup>8</sup>						
Are there any Caps/Floor9	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
If above is yes, specify						
caps/floor						
Moratorium Period <sup>10</sup>						
Moratorium effective from						
Repayment Period <sup>11</sup>						
Repayment effective from						
Repayment Frequency <sup>12</sup>						
Repayment Instalment <sup>13,14</sup>						
Base Exchange Rate <sup>16</sup>						
Are foreign currency loan						
hedged?						
If above is yes, specify details <sup>17</sup>						

#### 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.

# **Details of Allocation of corporate loans to various projects**

Name of the Petitioner	
Name of the Generating Station	

<b>Particulars</b>	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Source of Loan <sup>1</sup>						
Currency <sup>2</sup>						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto						
31.03.2019/COD <sup>3,4,5,13,15</sup>						
Interest Type <sup>6</sup>						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest <sup>7</sup>						
Margin, if Floating Interest <sup>8</sup>						
Are there any Caps/Floor <sup>9</sup>	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
If above is yes, specify caps/floor						
Moratorium Period <sup>10</sup>						
Moratorium effective from						
Repayment Period <sup>11</sup>						
Repayment effective from						
Repayment Frequency <sup>12</sup>						
Repayment Instalment <sup>13,14</sup>						
Base Exchange Rate <sup>16</sup>						
Are foreign currency loan hedged?						
If above is yes, specify details <sup>17</sup>						
	Distribution of lo	oan packages to	various projects	 S		
Name of the Projects	-55-55 55-55 67 2	F 112-111-0-2-0-0-	- 12 1.2 F = 5 Jeou	-		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.

#### Year wise Statement of Additional Capitalisation after COD

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

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

- 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.

	Financing of Additional Capitalisation
Name of the Petitioner	
Name of the Generating Station	
Date of Commercial Operation	

(Amount in Rs Lakh)

		Actual				Admitted				X3 Luxii)
Financial Year (Starting from COD) <sup>1</sup>	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 <sup>2</sup>										
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.

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Name of the Petitioner	
Name of the Generating Station	

(Amount in Rs Lakh)

S. No.	Name of the Assets <sup>1</sup>	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			
<b>*D</b>	Depreciation (%)			

<sup>\*</sup>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.

	Statement of Depreciation
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 decapitalisation						
14.	Net Cumulative depreciation at the end of the period						

<sup>1.</sup> In case of details of FERV, give information for the applicable period.

	Calculation of Weighted Average Rate of Interest on Actual Loans
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.

# Name of the Petitioner Name of the Generating Station Draw Down Schedule for Calculation of IDC & Financing Charges Lambda Station

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

	Draw Down		Quarter 1			Quarter 2		Quarter n (COD)		
S. No.	Particulars	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
	Hedging Cost									
1.1.3	Foreign Loan <sup>3</sup>									
	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									

	Draw Down Quarter 1					Quarter 2		Q	uarter n (COI	D)
S. No.	Particulars	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount 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 <sup>1</sup>									
1.2.1	Draw down									
	Amount									
	IDC									
	Financing charges									
	Thanenig charges									
1.2.2	Indian Loan <sup>2</sup>									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	Indian Loan <sup>3</sup>									
1.2.3	Draw down Amount									
	IDC									
	Financing charges									
1.2.4										
1.2	Total Indian Loans									
	Draw down Amount									
	IDC									

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

## Details of Source wise Fuel for Computation of Energy Charges<sup>1</sup>

Name of the Petitioner	
Name of the Generating Station	

		Unit	Fo	r precedin	ıg	For pro	eceding	For preceding	
S.			3rd Month (from COD or from 1.4.2019			2nd Month (from COD or from		1st Month (from COD or from 1.4.2019 as the case may	
No.									
140.	Month		as the case may be )			is the case			
						may be )		be)	
			Domestic	Domestic	Imported	Domestic	Imported	Domestic	Imported
			Source (1)	Source (2)					
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	(MMT)							
	Company								
	Adjustment (+/-) in quantity								
4	supplied made by	(MMT)							
	Coal/Lignite Company								
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)							
6	Normative Transit & Handling Losses (For	(MMT)							

		Unit	Fo	r precedir	ıg	For preceding		For preceding	
s.			3	Brd Month	ı	2nd	Month	1st N	Ionth
No.	Month		(from COD or from 1.4.2019			(from COD or from		(from COD or from	
110.			as the	e case may	be)	1.4.2019 as the case		1.4.2019 as the case may	
				_		ma	y be )	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.)							

		Unit	Fo	r precedir	ıg	For pr	eceding	For preceding		
s.			3	Brd Month	l	2nd	Month	1st M	Ionth	
No.	Month		(from COD or from 1.4.2019			(from COD or from		(from COD or from		
140.			as the	e case may	be)		as the case	1.4.2019 as t	he case may	
					ma	y be )	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									
	GCV of Domestic Coal of the									
21	opening coal stock as per bill	(kCal/Kg)								
	of Coal Company									
22	GCV of Domestic Coal supplied as per bill of Coal	(kCal/Kg)								
	Company									

		Unit	Fo	r precedin	ıg	For pr	eceding	For preceding	
s.				rd Month			Month		lonth
No.	Month		(from CO			`	D or from	(from COD or from	
			as the case may be )			1.4.2019 as the case		1.4.2019 as the case may	
						may be )		be)	
	GCV of Imported Coal of the	4 0 1 / 5 5							
23	opening stock as per bill Coal	(kCal/Kg)							
	Company								
	GCV of Imported Coal								
24	supplied as per bill Coal	(kCal/Kg)							
	Company								
25	Weighted average GCV of	(kCal/Kg)							
25	coal/ Lignite as Billed	(Real/ Rg)							
	GCV of Domestic Coal of the								
26	opening stock as received at	(kCal/Kg)							
	Station								
27	GCV of Domestic Coal	(kCal/Kg)							
21	supplied as received at Station	(KCai/ Kg)							
	GCV of Imported Coal of								
28	opening stock as received at	(kCal/Kg)							
	Station								
	GCV of Imported Coal of								
29	opening stock as received at	(kCal/Kg)							
	Station								
30	Weighted average GCV of	(1 <sub>c</sub> C <sub>2</sub> 1/V <sub>2</sub> )							
30	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.

#### <u>Details of Limestone for</u> Computation of Energy Charge Rate

	compared of Energy charge have
Name of the Petitioner	
Name of the Generating Station	

			For preceding	For preceding	For preceding
			3rd Month	2nd Month	1st Month
S. No.	Month	Unit	(from COD or from	(from COD or from	(from COD or from
			1.4.2019 as the case	1.4.2019 as the case	1.4.2019 as the case
			may be )	may be )	may be )
1	Quantity of Limestone supplied by	(MMT)			
	Limestone supply Company	, ,			
2	Adjustment (+/-) in quantity supplied made by Limestone supply Company	(MMT)			
3	Limestone supplied by Limestone supply Company(1+2)	(MMT)			
4	Net Limestone Supplied (3-4)	(MMT)			
5	Amount charged by the Limestone (Pa)				
3	supply Company	(Rs.)			
6	Adjustment (+/-) in amount charged	(Rs.)			
0	made by Limestone supply Company	(RS.)			
7	Total amount Charged (6+7)	(Rs.)			
8	Transportation charges by rail/ship/road transport	( Rs.)			
9	Adjustment (+/-) in amount charged	( Rs.)			
	made by Railways/Transport Company	(13.)			
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.)			

# **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	_					

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FORM- 18

Non-Tariff Inc
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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

# **Details of Water Charges**

Name of the Petitioner	
Name of the Generating Station	

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

# **Details of Statutory Charges**

Name of the Petitioner	
Name of the Generating Station	

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

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

Name of the Petitioner		
Name of the Generating Station		
New Projects		
<u>Capital Cost Estimates</u>		
Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Dulas 11 of an annual destination	As on End ofQtr. Of the	As on Scheduled COD of
Price level of approved estimates	year	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 & H	edging 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.

# 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 Actual Amount	Liabilities/ Provisions	<b>Variation</b> (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
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						
	BOP Mechanical						
	External water supply system						
	CW system						
2.3.3	DM water Plant						
	Clarification plant						
	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 Actual Amount	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
1	2	3	4	5	6	7	8
	Ash Handling System						
	Coal Handling Plant						
	Rolling Stock and Locomotives						
2.3.10	MGR						
	Air Compressor System						
2.3.12	Air Condition & Ventilation System						
2.3.13	Fire fighting System						
2.3.14	HP/LP Piping						
2.3.15	FGD system, if any						
	De-salination plant for sea-water intake						
	External coal handling in Jetty, if any						
	Total BOP Mechanical						
2.4	BOP Electrical						
2.4.1	Switch Yard Package						
	Transformers Package						
2.4.3	Switch gear Package						
	Cables, Cable facilities & grounding						
	Lighting						
	Emergency D.G. set						
	Total BOP Electrical						
2.5	Control & Instrumentation (C & I) Package						
	Total Plant & Equipment						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on COD/ anticipated COD Actual Amount	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
1	2	3	4	5	6	7	8
	excluding taxes & Duties						
2.6	Taxes & Duties						
3	Initial Spares						
4	Civil Works						
	Main plant/Adm. Building						
	CW system						
_	Cooling Towers						
	DM water Plant						
	Clarification plant						
	Chlorination plant						
	Fuel handling & Storage system						
	Coal Handling Plant						
4.9	MGR &Marshalling Yard						
	Ash Handling System						
4.11	Ash disposal area development						
	Fire fighting System						
4.13	Township & Colony						
$4.1\overline{4}$	Temp. construction & enabling works						
4.15							
4.15	Total Civil works						
	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 Actual Amount	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
1	2	3	4	5	6	7	8
5.1	Erection Testing and commissioning						
	Site supervision						
	Operator's Training						
	Construction Insurance						
	Tools & Plant						
5.6	Startup fuel						
	Total Construction & Pre- Commissioning Expenses						
6	Overheads						
	Establishment						
	Design & Engineering						
	Audit & Accounts						
	Contingency						
0.1	Total Overheads						
7	Total Capital cost excluding IDC & FC						
	IDC, FC, FERV &Hedging Cost						
8.1	Interest During Construction (IDC)						
	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 Actual Amount	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off dat
1	2	3	4	5	6	7	8
	Total of IDC, FC, FERV & Hedging						
	Cost						
9	Capital cost including IDC, FC,						
	FERV & Hedging Cost						

<sup>\*</sup>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.

# Break-up of Capital Cost for Gas/Liquid fuel 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	Liabilitie s/ Provision s	Variation (3 - 4 - 5)	Specific Reasons for Variation*	Actual/Estimat ed Capital Expenditure upto Cut-off date
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	WHRB Island						
2.4	BOP Mechanical						
2.4.1	Fuel Handling & Storage system						
2.4.2	External water supply system						
2.4.3	CW system						
2.4.4	Cooling Towers						
2.4.5	DM water Plant						
2.4.6	Clarification plant						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure	Liabilitie s/ Provision s	Variation (3 - 4 - 5)	Specific Reasons for Variation*	Actual/Estimat ed Capital Expenditure upto Cut-off date
1	2	3	4	5	6	7	8
2.4.7	Chlorination Plant						
2.4.8	Air Condition & Ventilation System						
2.4.9	Fire fighting System						
2.4.10	HP/LP Piping						
	Total BOP Mechanical						
	BOP Electrical						
	Switch Yard Package						
	Transformers Package						
2.5.3	Switch gear Package						
	Cables, Cable facilities & grounding						
	Lighting						
2.5.6	Emergency D.G. set						
	Total BOP Electrical						
			T				
	Control & Instrumentation (C & I)						
	Package						
	Total Plant & Equipment excluding taxes & Duties						
2.7	Taxes & Duties						
3	Initial Spares						
3	minai Spaies						
4	Civil Works						
4.1	Main plant/Adm. Building						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure	Liabilitie s/ Provision s	Variation (3 - 4 - 5)	Specific Reasons for Variation*	Actual/Estimat ed Capital Expenditure upto Cut-off date
1	2	3	4	5	6	7	8
4.2	External Water Supply System						
4.3	CW system						
4.4	Cooling Towers						
	DM water Plant						
4.6	Clarification plant						
	Fuel handling & Storage system						
4.8	Township & Colony						
4.9	Temp. construction & enabling works						
4.10	Road & Drainage						
4.11	Fire fighting System						
	Total Civil works						
	Construction & Pre- Commissioning Expenses						
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						
	Overheads						
6.1	Establishment						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure	Liabilitie s/ Provision s	Variation (3 - 4 - 5)	Specific Reasons for Variation*	Actual/Estimat ed Capital Expenditure upto Cut-off date
1	2	3	4	5	6	7	8
6.2	Design & Engineering						
6.3	Audit & Accounts						
6.4	Contingency						
	Total Overheads						
7	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						
	Total of IDC, FC, FERV & Hedging Cost						
9	Capital cost including IDC, FC, FERV & Hedging Cost						

<sup>\*</sup>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 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. A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively

# Break-up of Construction/Supply/Service packages

Name of the Petitioner	
Name of the Generating Station	

(Amount in Rs. Lakh)

S. No.	Name/No. of Construction / Supply / Service Package	Package A	Package B	Package C	 Total Cost of all packages
1	Scope of works <sup>1</sup> (in line with head of cost break-ups as applicable)				рискидео
2	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work				
3	No. of bids received				
4	Date of Award				
5	Date of Start of work				
6	Date of Completion of Work/Expected date of completion of work				
7	Value of Award <sup>2</sup> in (Rs. Lakh)				
8	Firm or With Escalation in prices				
9	Actual capital expenditure till the completion or up to COD whichever is earlier(Rs.Lakh)				
10	Taxes & Duties and IEDC (Rs. Lakh)				
11	IDC, FC, FERV & Hedging cost (Rs. Lakh)				
12	Sub -total (9+10+11) (Rs. Lakh)				

#### Note:

- 1. The scope of work in any package should be indicated in conformity of Capital cost break-up for the coal/lignite based plants in the FORM-B to the extent possible. In case of Gas/Liquid fuel based projects, break down in the similar manner in the relevant heads as per FORM-C.
- 2. If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately along with the currency, the exchange rate and the date e.g. Rs.80 Cr. +US\$50m=Rs.430Cr. at US\$=Rs70 as on say 1.4.19.

# Details of variables, parameters, optional package etc. for New Project

Name of the Petitioner	, <b>1</b>	 	 , 
Name of the Generating Sta	ation	 	 

Unit Siz	0					
	of Units					
	eld/Extension					
S. No.	Variables	(Design Operating Range) Values				
1	Coal Quality – Calorific Value	(Design Operating Range) varies				
2	Ash Content					
3	Moisture Content					
4	Boiler Efficiency					
5	Suspended Particulate Matter					
6	Ash Utilization					
7	Boiler Configuration					
8	Turbine Heat Rate					
9	CW Temperature					
10	Water Source					
11	Distance of Water Source					
12	Clarifier					
13	Mode of Unloading Oil					
14	Coal handling Mechanism					
15	Type of Fly Ash Disposal and Distance					
16	Type of Bottom Ash Disposal and Distance					
17	Type of Soil					
18	Foundation Type (Chimney)					
19	Water Table					
20	Seismic and Wind Zone					
21	Condensate Cooling Method					
22	Desalination/RO Plant					
23	Evacuation Voltage Level					
24	Type of Coal (Domestic/Imported)					
	er/Variables	Values				
Complet	rion Schedule					
	f Payment					
	ance Guarantee Liability					
Basis of 1	Price (Firm/Escalation-Linked)					
	ent Supplier (Country of Origin)					
	l Packages	Yes/No				
	tion Plant/RO Plant					
MGR						
Railway	U					
Unloading Equipment at Jetty						
	Stock/Locomotive					
FGD Plant						
Length c	of Transmission Line till Tie Point (in km)	(Dotition on)				

#### Detail of cost over run

Name of the Petitioner	
Name of the Generating Station	

S. No.	Break Down	Original Cost (Rs. Lakh) as approved by the Board of Members	Actual/ Estimated Cost as incurred/to be incurred (Rs. Lakh)	Difference	Reasons for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost
		Total Cost	Total Cost	Total Cost		
1	Cost of Land & Site Development					
1.1	Land*					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site Development					
2	Plant & Equipment					
2.1	Steam Generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	DM water Plant					
2.3.4	Clarification plant					
2.3.5	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
2.3.9	Rolling Stock and Locomotives					

S. No.	Break Down	Original Cost (Rs. Lakh) as approved by the Board of Members Total Cost	Actual/ Estimated Cost as incurred/to be incurred (Rs. Lakh) Total Cost	Difference Total Cost	Reasons for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost
2.3.10	MGR					
2.3.11	Air Compressor System					
2.3.12	Air Condition & Ventilation System					
2.3.13	Fire fighting System					
2.3.14	HP/LP Piping					
	Total BOP Mechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package					
2.4.2	Transformers Package					
2.4.3	Switch gear Package					
2.4.4	Cables, Cable facilities & grounding					
2.4.5	Lighting					
2.4.6	Emergency D.G. set					
	Total BOP Electrical					
2.5	Control & Instrumentation (C & I) Package					
	Total Plant & Equipment excluding 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					

S. No.	Break Down	Original Cost (Rs. Lakh) as approved by the Board of Members	Actual/ Estimated Cost as incurred/to be incurred (Rs. Lakh)	Difference	Reasons for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost
4.5		Total Cost	Total Cost	Total Cost		
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					
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					

S. No.	Break Down	Original Cost (Rs. Lakh) as approved by the Board of Members Total Cost	Actual/ Estimated Cost as incurred/to be incurred (Rs. Lakh) Total Cost	Difference Total Cost	Reasons for Variation (Please submit supporting computations and documents wherever applicable)	Increase in soft cost due to increase in hard cost
6.2	Design & Engineering	Total Cost	Total Cost	Total Cost		
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads					
7	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					
	Total of IDC, FC,FERV & Hedging Cost					
9	Capital cost including IDC, FC, FERV & Hedging Cost					

<sup>\*</sup>Submit details of Freehold and Lease hold land

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.

#### Detail of time over run

Name of the Petitioner	
Name of the Generating Station	

C	Description of Activity/ Works/ Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for	Other Activity affected
S. No		Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days	delay	(Mention S. No. of activity affected)
1								
2								
3								
4								
5								
6								
7								
8								
9								
	•••••							

- 1. Delay on account of each reason in case of time overrun should be quantified and substantiated with necessary documents and supporting workings.
- 2. Indicate the activities on critical path.

#### Statement of Additional Capitalisation during five year before the end of useful life of the Project

Name of the Petitioner	
Name of the Generating Station	
COD	

(Amount in Rs. Lakh)

		Work/	ACE Claimed (Actual / Projected)						
S. No.	Year	Equipment added during last five years of useful life of each Unit/Station	Accrual basis	Un- discharged Liability included in col. 4	Cash basis	IDC included in col. 4	Regulations under which claimed	Justification	Impact on life extension
1	2	3	4	5	(6 = 4 - 5)	7	8	9	10
					_				

#### Note:

- 1. Cost Benefit analysis for capital additions done should be submitted along with petition for approval of such schemes
- 2. Justification for additional capital expenditure claim for each asset should be relevant to regulations under which claim has been made and the necessity of capitalization of the asset.

# Details of Assets De-capitalized during the period

Name of the Petitioner			
Name of the Generating Station			
Region	State	District	

(Amount in Rs. Lakh)

S. No.	Name of the Asset	Nature of de-capitlization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised	Year Put to use	Depreciation recovered till date of de-capitalization	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	2	3	4	5	6	7
1						
2						
3						
4						
5						
			_			

**Note:** Year wise detail need to be submitted.

#### Reconciliation of capitalisation claimed vis-à-vis books

Name of the Petitioner	
Name of the Generating Station	
COD	

(Amount in Rs. Lakh)

S. No.	<b>Particulars</b>	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Closing Gross Block as per IND AS					
2	Add/Less: Adjustments*					
3	Closing Gross Block as per IGAAP					
4	Opening Gross Block as per IND AS					
5	Add/Less: Adjustments*					
6	Opening Gross Block as per IGAAP					
7	Total Additions as per books (G = 3 - 5)					
8	Less: Additions pertaining to other Stages (give					
	Stage wise breakup)					
9	Net Additions pertaining to instant					
	project/Unit/Stage					
10	Less: Exclusions (items not allowable / not					
	claimed)					
11	Net Additional Capital Expenditure Claimed (on					
	accrual basis)					
12	Less: Un-discharged Liabilities (as per IGAAP)					
13	Add: Discharges of un-discharged liabilities,					
	corresponding to admitted assets/works (as per					
	IGAAP)					
14	Net Additional Capital Expenditure Claimed (on					
	cash basis)					

Note: (1) Form is to be certified by the Auditor and Certificate issued as per the guidelines prescribed by their governing body.

(2) Reason for exclusion of any expenditure shall be given in Clear terms. \*Break-up to be specified.

Statement	showing	items	/assets	/works	claimed	under	Exclusions
Statement		Ittilly	, abbets	, II OIII	CIMITICA	allaci	LACIMOIOIIO

Name of the Petitioner	
Name of the Generating Station	
COD	

(Amount in Rs. Lakh)

			ACE Cl	aimed under Exclusion		
S. No.	Head of Work / Equipment	Accrual basis	Un- discharged Liability included in col. 3	Cash basis	IDC included in col. 3	Justification
1	2	3	4	(5=3-4)	6	7

**Note:** 1. Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.

2. For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion sought in receiving station only and not in sending station or in both the station.

Name of the Petitioner	
Name of the Generating Station	

Statement of Capital cost
(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

			As on relevant date	e
S. No.	Particulars	Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books			
	b) Amount of IDC in A(a) above			
	c) Amount of FC in A(a) above			
	d) Amount of FERV in A(a) above			
	e) Amount of Hedging Cost in A(a) above			
	f) Amount of IEDC in A(a) above			
	a) Addition in Gross Block Amount during the period			
В	(Direct purchases)			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
	a) Addition in Gross Block Amount during the period			
С	(Transferred from CWIP)			

			As on relevant date	9
S. No.	Particulars	Accrual Basis	Un-discharged Liabilities	Cash Basis
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Deletion in Gross Block Amount during the period			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
Е	a) Closing Gross Block Amount as per books			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			

# Note:

1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Name of the Petitioner	
Name of the Generating Station	

<u>Statement of Capital Woks in Progress</u> (To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

	Particulars	As on relevant date				
S. No.		Accrual Basis	Un-discharged Liabilities	Cash Basis		
A	a) Opening CWIP as per books					
	b) Amount of IDC in A(a) above					
	c) Amount of FC in A(a) above					
	d) Amount of FERV in A(a) above					
	e) Amount of Hedging Cost in A(a) above					
	f) Amount of IEDC in A(a) above					
В	a) Addition in CWIP during the period					
	b) Amount of IDC in B(a) above					
	c) Amount of FC in B(a) above					
	d) Amount of FERV in B(a) above					
	e) Amount of Hedging Cost in B(a) above					
	f) Amount of IEDC in B(a) above					
С	a) Transferred to Gross Block Amount during the period					
	b) Amount of IDC in C(a) above					
	c) Amount of FC in C(a) above					

			As on relevant date	e
S. No.	Particulars	Accrual Basis	Un-discharged Liabilities	Cash Basis
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Deletion in CWIP during the period			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
E	a) Closing CWIP as per books			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			

#### Note:

1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date

	Calculation of Interest on Normative Loan
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	Gross Normative loan - Opening						
2	Cumulative repayment of Normative						
	loan up to previous year						
3	Net Normative loan - Opening						
4	Add: Increase due to addition during						
	the year / period						
5	Less: Decrease due to de-capitalisation						
	during the year / period						
6	Less: Decrease due to reversal during						
	the year / period						
7	Add: Increase due to discharges during						
	the year / period						
8	Net Normative loan - Closing						
9	Average Normative loan						
10	Weighted average rate of interest						
11	Interest on Loan						

### **Calculation of Interest on Working Capital**

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	Cost of Coal/Lignite <sup>1</sup>						
2	Cost of Main Secondary Fuel Oil <sup>1</sup>						
3	Fuel Cost <sup>2</sup>						
4	Liquid Fuel Stock <sup>2</sup>						
5	O & M Expenses						
6	Maintenance Spares						
7	Receivables						
8	Total Working Capital						
9	Rate of Interest						
10	Interest on Working Capital						

#### Note:

- 1. For Coal based/Lignite based generating stations
- 2. For Gas Turbine/Combined Cycle generating stations duly taking into account the annual mode of operation (last available) on gas fuel and liquid fuel

### Incidental Expenditure up to SCOD and up to Actual/anticipated COD

Name of the Petitioner	
Name of the Generating Station	
S	

(Amount in Rs. Lakh)

S. No.	Parameters	As on Scheduled COD	As on actual
	77 1 65	СОБ	COD/anticipated COD
A	Head of Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses		
5	Power Charges		
6	Depreciation		
7	Other Office and Administrative Expenses		
8	Others (Please Specify Details)		
9	Other Pre-Operating Expenses		
В	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		

# Expenditure under different packages up to SCOD and up to Actual/anticipated COD

Nam	Name of the Generating Station						
			(Amount in Rs. Lakh)				
S. No.	Parameters	As on Scheduled COD	As on actual/anticipated COD				
1	Package 1						
2	Package 2						
3	Package 3						
4							
5							

Name of the Petitioner

6

		FORM- I
	Actual cash expenditure	
Name of the Petitioner		
Name of the Generating Station		
· ·		

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter-n/ DOCO
Expenditure towards Gross Block				
Add: Expenditure towards CWIP				
Add: Capital Advances, if any				
Less: Un-discharged liabilities				
(included above)				
Add/Less: Others				
Payment to contractors / suppliers				
towards capital assets				
Cumulative payments				

Note: If there is variation between payment and fund deployment justification need to be furnished

# **Statement of Liability Flow**

Name of the Petitioner	
Name of the Generating Station	

Party	Asset/ Work	Year of actual capitalisati on	Original Liability	Liability as on 31.03.2019	Discharges (Year wise)	Reversal (Year wise)		
a) For assets eligible for normal RoE								
b) For assets elig	gible for R	oE at weighta	ge average ra	te of interest o	n loan	<u> </u>		

# Summary of issue involved in the petition

1.	Pet	itioner:						
2.	Sub	oject						
3.	Pra	yer:						
4.	Res	ponde	nts					
	Naı	ne of R	esponde	ents				
	a.							
	b.							
	C.							
5.	Pro	ject Sco	pe					
	Cos	st						
		nmissi	oning					
		Claim						
		AFC						
		Capital						
		Initial :	spare					
			F (Gen)					
		Any Sp	ecific					