

TARIFF FILING FORMS (THERMAL)

FOR DETERMINATION OF TARIFF

FOR

ONGC TRIPURA POWER CORPORATION

(From 01.04.2024 to 31.03.2029)



Summary of Tariff

ONGC Tripura Power Corporation

Form-1

726.6 MW Combined Cycle Gas Based Palatana generating station

Sr No.	Particulars	Unit	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8	9
1	Summary of Tariff							
1.1	Depreciation	Rs. Lakh	18,630.49	18,701.13	18,852.75	19,066.06	9,712.78	9,919.62
1.2	Interest on Loan	Rs. Lakh	8,481.24	7,073.68	5,684.31	4,350.86	3,368.96	2,703.63
1.3	Return of Equity	Rs. Lakh	17,962.50	18,105.76	18,250.39	18,447.39	18,629.66	18,770.82
1.4	Interest on Working Capital	Rs. Lakh	4,791.58	4,335.47	4,398.06	4,466.92	4,399.92	4,936.42
1.5	O&M Expenses	Rs. Lakh	24,722.34	24,528.71	25,817.64	27,167.74	28,586.43	60,088.41
	Total	Rs. Lakh	74,588.15	72,744.75	73,003.14	73,498.97	64,697.76	96,418.90
2	Primary Fuel							
2.1	Landed Fuel Cost (coal/gas/RLNG/liquid) as per FSA approved by the beneficiaries	Rs./Ton		10,278.78	10,278.78	10,278.78	10,278.78	10,278.78
	(%) of Fuel Quantity	(%)		NA	NA	NA	NA	NA
2.2	Landed Fuel Cost (coal from Integrated mine) as per FSA, if any, approved by beneficiaries or as per allocation of coal quantity	Rs./Ton						
	(%) of Fuel Quantity	(%)		NA	NA	NA	NA	NA
2.3	Landed Fuel Cost Imported Coal as per FSA approved by beneficiaries	Rs./Ton						
	(%) of Fuel Quantity	(%)		NA	NA	NA	NA	NA
2.4	Landed Fuel Cost (coal/gas/RLNG/liquid) other than FSA	Rs./Ton						
	(%) of Fuel Quantity	(%)		NA	NA	NA	NA	NA
2.5	Landed Fuel Cost Imported Coal other than FSA.	Rs./Ton						
	(%) of Fuel Quantity	(%)		NA	NA	NA	NA	NA
3	Secondary Fuel							
3.1	Secondary Fuel Cost	Rs./Unit						
	Energy Charge Rate ex-bus (Paise/kWh)	Rs./Unit		211.53	211.53	211.53	211.53	211.53

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	ONGC Tripura Power Corporation
Name of the Generating Station	726.6 MW Combined Cycle Gas Based Palatana generating station
Place	

Statement showing claimed capital cost - (A+B)

Sr No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	Opening Capital Cost	368767.37	370548.37	374761.37	378981.37	382195.37
2	Add: Addition during the year / period	1781.00	4213.00	4220.00	3214.00	2012.00
3	Less: De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	370548.37	374761.37	378981.37	382195.37	384207.37
7	Average Capital Cost	369657.87	372654.87	376871.37	380588.37	383201.37

Statement showing claimed capital cost eligible for RoE at normal rate - (A)

Sr No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	Opening Capital Cost	363333.82	364061.82	365359.82	365859.82	368343.82
2	Add: Addition during the year / period	728.00	1298.00	500.00	2484.00	1732.00
3	Less: De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	364061.82	365359.82	365859.82	368343.82	370075.82
7	Average Capital Cost	363697.82	364710.82	365609.82	367101.82	369209.82

Statement showing claimed capital cost eligible for RoE at one year MCLR + 350 bps subject to ceiling of 14.00% - (B)

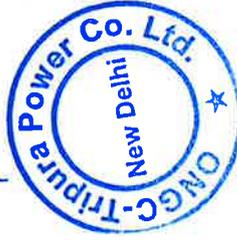
Sr No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	Opening Capital Cost	5433.55	6486.55	9401.55	13121.55	13851.55
2	Add: Addition during the year / period	1053.00	2915.00	3720.00	730.00	280.00
3	Less: De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	6486.55	9401.55	13121.55	13851.55	14131.55
7	Average Capital Cost	5960.05	7944.05	11261.55	13486.55	13991.55



Statement showing Return on Equity at Normal Rate

Sr No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
	Return on Equity					
1	Gross Opening Equity (Normal)	94799.95	95018.35	95407.75	95557.75	96302.95
2	Less: Adjustment in Opening Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity (Normal)	94799.95	95018.35	95407.75	95557.75	96302.95
5	Add: Increase in equity due to addition during the year / period	218.40	389.40	150.00	745.20	519.60
6	Less: Decrease due to Decapitalization during the year / period	0.00	0.00	0.00	0.00	0.00
7	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
8	Add: Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
9	Net Closing Equity (Normal)	95018.35	95407.75	95557.75	96302.95	96822.55
10	Average Equity (Normal)	94909.15	95213.05	95482.75	95930.35	96562.75
11	Rate of ROE	18.800%	18.800%	18.800%	18.800%	18.800%
12	Total RoE	17842.92	17900.05	17950.76	18034.91	18153.80

[Signature]
 Petitioner



Statement showing Return on Equity linked to SBI MCLR

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Generating Station: 726.6 MW Combined Cycle Gas Based Palatana Generating station
 Place:

Sr No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
Return on Equity (beyond the original scope of work including additional capitalization due to Change in Law, ECS, Force Majeure)						
1	Gross Opening Equity (Normal)	1,630.07	1,945.97	2,820.47	3,936.47	4,155.47
2	Less: Adjustment in Opening Equity	-	-	-	-	-
3	Adjustment during the year	-	-	-	-	-
4	Net Opening Equity (Normal)	1,630.07	1,945.97	2,820.47	3,936.47	4,155.47
5	Add: Increase in equity due to addition during the year / period	315.90	874.50	1,116.00	219.00	84.00
6	Less: Decrease due to Decapitalization during the year / period	-	-	-	-	-
7	Less: Decrease due to reversal during the year / period	-	-	-	-	-
8	Add: Increase due to discharges during the year / period	-	-	-	-	-
9	Net Closing Equity (Normal)	1,945.97	2,820.47	3,936.47	4,155.47	4,239.47
10	Average Equity (Normal)	1,788.02	2,383.22	3,378.47	4,045.97	4,197.47
11	Rate of ROE (One year SBI MCLR + 350 bps subject to ceiling of 14.00%)	14.70%	14.70%	14.70%	14.70%	14.70%
12	Total RoE	262.84	350.33	496.63	594.76	617.03

[Signature]
 Petitioner



Name of the Petitioner : ONGC Tripura Power Company Limited		Name of the Generating Station: OTPC 728.6 MW Combined Cycle Gas Based Paltana Project				PART-1	
Particulars	Existing 2019-20	2024-25	2026-27	2027-28	2028-29	2029-30	
Unit(s)/Block(s)/Parameters	Unit-I & II	Unit-I & II	Unit-I & II	Unit-I & II	Unit-I & II	Unit-I & II	
Installed Capacity (MW)	728.6 MW	728.6 MW	728.6 MW	728.6 MW	728.6 MW	728.6 MW	
Schedule COD as per Investment Approval							
Actual COD /Date of Taken Over (as applicable)							
P1, P2 or Non P1 Head							
Name of the Boiler Manufacturer	BHEL	BHEL	BHEL	BHEL	BHEL	BHEL	
Name of Turbine Generator Manufacturer	GT1>2 by GE, GT1>2, ST1, ST2, ST1&ST2 by BHEL	GT1>2 by GE, GT1>2, ST1, ST2, ST1&ST2 by BHEL	GT1>2 by GE, GT1>2, ST1, ST2, ST1&ST2 by BHEL	GT1>2 by GE, GT1>2, ST1, ST2, ST1&ST2 by BHEL	GT1>2 by GE, GT1>2, ST1, ST2, ST1&ST2 by BHEL	GT1>2 by GE, GT1>2, ST1, ST2, ST1&ST2 by BHEL	
Main Steams Pressure at Turbine inlet (kg/cm ²)	133.4880 kg/cm ² ; 129.1986 abs	133.4880 kg/cm ² ; 129.1986 abs	133.4880 kg/cm ² ; 129.1986 abs	133.4880 kg/cm ² ; 129.1986 abs	133.4880 kg/cm ² ; 129.1986 abs	133.4880 kg/cm ² ; 129.1986 abs	
Main Steam Temperature at Turbine inlet (°C) ¹	537.8	537.8	537.8	537.8	537.8	537.8	
Reheat Steam Pressure at Turbine inlet (kg/cm ²)	35.437 kg/cm ² ; 34.299 abs	35.437 kg/cm ² ; 34.299 abs	35.437 kg/cm ² ; 34.299 abs	35.437 kg/cm ² ; 34.299 abs	35.437 kg/cm ² ; 34.299 abs	35.437 kg/cm ² ; 34.299 abs	
Reheat Steam Temperature at Turbine inlet (°C) ¹	539.6	539.6	539.6	539.6	539.6	539.6	
Main Steam flow at Turbine inlet under MCR condition (t/hr) ¹	289.6	289.6	289.6	289.6	289.6	289.6	
Main Steam flow at Turbine inlet under VVO condition (t/hr) ¹	289.6	289.6	289.6	289.6	289.6	289.6	
Unit Gross electrical output under MCR /Rated condition (MW) ²	363.3 MW	363.3 MW	363.3 MW	363.3 MW	363.3 MW	363.3 MW	
Unit Gross electrical output under VVO condition (MW) ²	363.3 MW	363.3 MW	363.3 MW	363.3 MW	363.3 MW	363.3 MW	
Guaranteed Design Gross Turbine Cycle Heat Rate (Kcal/kWh) ³	1505.7	1505.7	1505.7	1505.7	1505.7	1505.7	
Conditions on which design turbine cycle heat rate guaranteed							
% MCR	100%	100%	100%	100%	100%	100%	
% Makeup Water Consumption							
Design Capacity of Make up Water System							
Design Capacity of Inlet Cooling System							
Design Cooling Water Temperature (°C)	32.0 C	32.0 C	32.0 C	32.0 C	32.0 C	32.0 C	
Back Pressure							
Steam flow at super heater outlet under BMCR condition (t/hr) ¹	289.6	289.6	289.6	289.6	289.6	289.6	
Steam Pressure at super heater outlet under BMCR condition (kg/cm ²)	139.05 kg / cm ²	139.05 kg / cm ²	139.05 kg / cm ²	139.05 kg / cm ²	139.05 kg / cm ²	139.05 kg / cm ²	
Steam Temperature at super heater outlet under BMCR condition (°C)	540	540	540	540	540	540	
Steam Temperature at Reheater outlet at BMCR condition (°C)	540	540	540	540	540	540	
Design / Guaranteed Boiler Efficiency (%) ⁴	90%	90%	90%	90%	90%	90%	
Design Fuel with and without Blending of domestic/imported coal	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas	
Type of Cooling Tower	IDCT	IDCT	IDCT	IDCT	IDCT	IDCT	
Type of cooling system ⁵	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow	
Type of Boiler Feed Pump ⁶	MDBFP with hydraulic coupling	MDBFP with hydraulic coupling	MDBFP with hydraulic coupling	MDBFP with hydraulic coupling	MDBFP with hydraulic coupling	MDBFP with hydraulic coupling	
Type of Coal Mill							
Fuel Details ⁷							
Primary Fuel	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas	Natural Gas	
Secondary Fuel	NA	NA	NA	NA	NA	NA	
Alternate Fuels	NA	NA	NA	NA	NA	NA	
Types of SOX control system							
Types of NOX control system							
Types of SHX control system							
Special Features/Site Specific Features ⁸							
Special Technological Features ⁹							
Environmental Regulation related features ¹⁰							

Any other special features

- All turbine MCR condition
- With 10% (NH) make up air design Cooling water temperature
- With 10% (NH) make up air design Cooling water temperature
- With 10% (NH) make up air design Cooling water temperature
- With 10% (NH) make up air design Cooling water temperature
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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 IEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations - 2010 notified by the



[Signature]
Petitioner

Normative Parameters considered for Tariff Computations

Name of the Petitioner ONGC Tripura Power Corporation
Name of the Generating Station 726.6 MW Combined Cycle Gas Based Palatana generating station
Place

Particulars	Unit	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
Base Rate of Return on Equity	%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
Base Rate of Return on Equity on Add. Capitalization	%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
MAT Rate	%	17.470%	17.470%	17.470%	17.470%	17.470%	17.470%
Effective Tax Rate	%	18.781%	18.781%	18.781%	18.781%	18.781%	18.781%
Target Availability (NAPAF)	%	85%	85%	85%	85%	85%	85%
Peak Hours	%						
Off-Peak Hours	%						
β- Average Monthly Frequency Response Performance5	0-1						
Auxiliary Energy Consumption	%	3.99%	3.99%	3.99%	3.99%	3.99%	3.99%
Gross Station Heat Rate	kCal/kWh	1823.68	1823.68	1823.68	1823.68	1823.68	1823.68
Specific Fuel Oil Consumption	ml/kWh	0	0.00	0.00	0.00	0.00	0.00
Cost of Coal/Lignite for WC1	Months	0	0.00	0.00	0.00	0.00	0.00
Cost of Main Secondary Fuel Oil for WC1	Months	0	0.00	0.00	0.00	0.00	0.00
Fuel Cost for WC2	Months	1	1.00	1.00	1.00	1.00	1.00
Liquid Fuel Stock for WC2	Months	0	0.00	0.00	0.00	0.00	0.00
O&M Expenses	Rs. lakh/MW	30.24	33.76	35.53	37.39	39.34	82.70
Maintenance Spares for WC	% of O&M	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Receivables for WC	Months	1.5	1.5	1.5	1.5	1.5	1.5
Storage capacity of Primary fuel	MT	-	-	-	-	-	-
SBI 1 Year MCLR plus 325 basis point3	%	12.00%	11.90%	11.90%	11.90%	11.90%	11.90%
Blending ratio of domestic coal/imported coal							
Norms for consumption of reagent							
Specific Limestone consumption for Wet Limestone FGD							
Specific Limestone consumption for Lime Spray Dryer or Semi-dry FGD							
Specific consumption of sodium bicarbonate							
Specific Limestone consumption for CFBC based generating station							
Specific urea consumption of the SNCR							
Specific ammonia consumption of the SCR							
Transit and Handling Losses of coal or lignite, as applicable							

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
 4). 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.
 5). To be submitted at the time of truing up based on RPC certification.



[Signature]
 Petitioner

Calculation of O&M Expenses

Name of the Company : ONGC Tripura Power Corporation

Name of the Power Station : 726.6 MW Combined Cycle Gas Based Palatana generating station

		Amount in Rs. Lakhs							
S.No.	Particulars	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29		
1	2	3	4	5	6	7	8		
1	O&M expenses under Reg.35(1) (₹ Lakhs/ MW)		32.08	33.77	35.54	37.40	39.37		
1a	Normative		23309.33	24537.28	25823.36	27174.84	28606.24		
2	O&M expenses under Reg.35(6)								
2a	Water Charges	5.14	5.40	5.67	5.95	6.25	6.56		
2b	Security expenses	1156.18	1213.99	1274.69	1338.42	1405.34	1475.61		
2c	Capital Spares	1588.63	0.00	0.00	0.00	0.00	30000.00		
	Total O&M Expenses		24529	25818	27168	28586	60088		

[Signature]

Petitioner



Details of Foreign Loans

Name of the Petitioner **ONGC Tripura Power Corporation**
 Name of the Generating Station **726.6 MW Combined Cycle Gas Based Palatana generating station**

S. No.	Financial Year (Starting from COD)	Year 1				Year 2				Year 3			
		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										
A.1		At the date of Drawl or at the beginning to the year of the period2											
2		Scheduled repayment date of principal											
3		Scheduled payment date of interest											
4		At the end of Financial year											
B		In case of Hedging3											
1		At the date of hedging											
2		Period of hedging											
3		Cost of hedging											
			Currency21										
A.1		At the date of Drawl2											
2		Scheduled repayment date of principal											
3		Scheduled payment date of interest											
4		At the end of Financial year											
B		In case of Hedging3											
1		At the date of hedging											
2		Period of hedging											
3		Cost of hedging											
			Currency31& so on										
A.1		At the date of Drawl2											
2		Scheduled repayment date of principal											
3		Scheduled payment date of interest											
4		At the end of Financial year											
B		In case of Hedging3											
1		At the date of hedging											
2		Period of hedging											
3		Cost of hedging											

No Foreign Loan, if any, details shall be submitted at the time of Truing up.

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



[Signature]
 Petitioner

Details of Foreign Equity

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Generating Station: 726.6 MW Combined Cycle Gas Based Palatana generating station
 Exchange Rate at COD or 31.03.2024, whichever is later
 Exchange Rate as on 31.3.2024

S. No.	Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
		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)
	Currency 1												
A.1	At the date of infusion												
2													
3													
	Currency 2												
A.1	At the date of infusion												
2													
3													
	Currency 3												
A.1	At the date of infusion												
2													
3													

No. if any, details shall be submitted at the time of Truing up.

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.

[Signature]



Abstract of Admitted Capital Cost for the existing Projects

Name of the Company : **ONGC TRIPURA POWER CORPORATION**
 Name of the Power Station : **726.6 MW Combined Cycle Gas Based Palatana generating station**

	Date (DD-MM-YYYY) Petition no.	In Rs Lakh
Last date of order of Commission for the project	109/GT/2020	
Reference of petition no. in which the above order was passed		
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: (as on 31.03.2019)		
Capital cost		333337.85
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)		0
Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)-as on 1.4.2014		0.00
Gross Normative Debt	(Rs. in lakh)	247418.60
Cumulative Repayment		59215.02
Net Normative Debt		188203.59
Normative Equity		85,801.16
Cumulative Depreciation		75,960.15
Freehold land		961.85

Note: gross Normative Debt has been derived from Capital Cost @ 70%

[Signature]
(Petitioner)



Financial Package up to COD

Name of the Petitioner	ONGC Tripura Power Corporation
Name of the Generating Station	726.6 MW Combined Cycle Gas Based Palatana generating station
Project Cost as on COD	
Date of Commercial Operation of the Station	

1	Financial Package As Approved		Financial Package As Approved		Financial Package As Approved	
	2	3	4	5	6	7
	Currency and Amount		Currency and Amount		Currency and Amount	
Loan-I						
Loan-II						
Loan-III						
and so on						
Equity- Foreign						
Domestic						
Total Equity						
Debt : Equity Ratio						

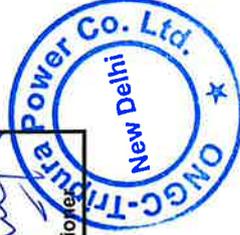
Not Applicable

Note:

1. Illustration: Say Rs. 80 Cr. + US\$ 200 m or Rs. 1680 Cr. including US\$ 200 m at an exchange rate of US\$=Rs 80
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 ONGC Tripura Power Corporation
Name of the Generating Station 726.6 MW Combined Cycle Gas Based Palatana generating station

Particulars	Package1	Package2	Package3	Package4	Package5	Package6	Package7
Source of Loan	2	3	4	5	6		7
Currency							
Amount of Loan sanctioned							
Amount of Gross Loan drawn upto 31.03.2024/COD							
Interest Type							
Fixed Interest Rate, if applicable							
Base Rate, if Floating Interest							
Margin, if Floating Interest							
Are there any Caps/Floor							
If above is yes, specify caps/floor							
Moratorium Period							
Moratorium effective from							
Repayment Period							
Repayment effective from							
Repayment Frequency							
Repayment Instalment							
Base Exchange Rate							
Are foreign currency loan hedged?							
If above is yes, specify details							

Shall be submitted during True up

Note:

- Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
- Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
- Details are to be submitted as on 31.03.2024 for existing assets and as on COD for the remaining assets.
- 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.
- 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.
- Interest type means whether the interest is fixed or floating.
- 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.
- Margin means the points over and above the floating rate.
- At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
- Moratorium period refers to the period during which loan servicing liability is not required.
- Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
- Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
- Where there is more than one drawl/repayment for a loan, the date & amount of each drawl/repayment may also be given separately
- If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
- In case of Foreign loan, date of each drawl/ repayment along with exchange rate at that date may be given.
- Base exchange rate means the exchange rate prevailing as on 31.03.2024 or COD, whichever is later
- In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
- In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.
- At the time of true up rate of interest with relevant reset date (if any) to be furnished separately
- At the time of true 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

Name of the Petitioner
ONGC Tripura Power Corporation
Name of the Generating Station
726.6 MW Combined Cycle Gas Based Palatana generating station
For Financial Year
2024-25

S. No.	Head of Work / Equipment	ACE Claimed (Actual/Projected)			Regulations under which claimed	Justification	Admitted Cost by the Commission,
		Accrual Basis 3	Un-discharged Liability included in column 3 4	Cash Basis (5 = 3 - 4) 5			
1	2	3	4	5	7	8	9
Additional Capital Expenditure under Normal ROE							
1	Replacement of Gear Set Assembly in Hydraulic Coupling	-	-	-	25(2)(a)		
2	Replacement of Fill Sheets and Spray Nozzles	-	-	-	25(2)(a)		
3	Blades of LP Turbines	-	-	-	25(2)(a)		
4	Battery Bank Replacement	473.00	-	473.00	25(2)(a)		
5	Switchyard Breaker	-	-	-	25(2)(a)		
6	GE Multilin Relay Replacement	-	-	-	25(2)(c)		
7	Flow Restrictor and Bus Bar Replacement	200.00	-	200.00	25(2)(c)		
8	H2 Plant Cell Skid Replacement	55.00	-	55.00	25(2)(c)		
9	150 A UPS 1&2 Upgradation	-	-	-	25(2)(c)		
10	100KVA 240VAC UPS-1&2 with Battery Bank for MaxDNA Control System and CCR HMI	-	-	-	25(2)(c)		
11	Retrofitting of Existing ACBs	-	-	-	25(2)(c)		
12	Bearing Pedestal for STG-1	-	-	-	25(2)(a)		
13	Max DNA(DCS) Software/firmware Upgradation	-	-	-	25(2)(c)		
Total		728.00	-	728.00			
Additional Capital Expenditure not applicable under RoE							
1	TG Hall EOT Crane	250.00	-	250.00	26(1)(i) and 102 and 103		
2	Ventilation System in Switchgear Room	115.00	-	115.00	26(1)(i)		
3	Spray Water Networks	120.00	-	120.00	26(1)(i) and 102 and 103		
4	Upgradation Cooling Tower for HVAC	-	-	-	26(1)(i)		
5	Air Receivers	25.00	-	25.00	26(1)(i) and 102 and 103		
6	FRP HCl Tank	-	-	-	26(1)(i)		
7	Power Optimization of GBC by installation of VFD	-	-	-	26(1)(i)		
8	Generator Health Monitoring System	-	-	-	26(1)(i)		
9	Generator Flux Monitoring System	-	-	-	26(1)(i)		
10	Station Bus Fast Bus Transfer System	-	-	-	26(1)(i)		
11	Energy management System	38.00	-	38.00	26(1)(i)		
12	Solar Based Street Light	15.00	-	15.00	26(1)(i)		
13	GBC PMCC Modification	-	-	-	26(1)(d) and 102 and 103		
14	Online Moisture Removal System	-	-	-	26(1)(i)		
15	VFD Installation	10.00	-	10.00	26(1)(i)		
16	Online Flux Monitoring System for Gas Turbine generators	-	-	-	26(1)(i)		



Year-wise Statement of Additional Capitalization after CDD

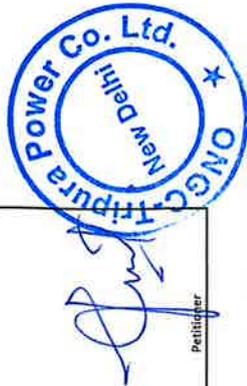
Name of the Petitioner	ONGC Trijuro Power Corporation
Name of the Generating Station	716.6 MW Combined Cycle Gas Based Palatana generating station
For Financial Year	

S. No.	Head of Work / Equipment	3	4	5	7	8	9		
		Accrual Basis	Un-discharged Liability included in column 3	ACE Claimed (Actual/Projected)	Cash Basis (5-3-4)	IDC Included in col. 3	Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
Additional Capital Expenditure under Normal ROE									
1	Replacement of Gear Set Assembly in Hydraulic Coupling	200.00	-	200.00	-	-	25(2)(a)		
2	Replacement of Fill Sheets and Spray Nozzles	-	-	-	-	-	25(2)(a)		
3	Blades of LP Turbines	-	-	-	-	-	25(2)(a)		
4	Battery Bank Replacement	390.00	-	390.00	-	-	25(2)(a)		
5	Switchgear Breaker	-	-	-	-	-	25(2)(a)		
6	GE Multimix Relay Replacement	60.00	-	60.00	-	-	25(2)(c)	Justification submitted in Petition	
7	Flow Restrictor and Bus Bar Replacement	250.00	-	250.00	-	-	25(2)(c)		
8	H2 Plant Cell Skid Replacement	56.00	-	56.00	-	-	25(2)(c)		
9	150 A UPS 1&2 Upgrade	40.00	-	40.00	-	-	25(2)(c)		
10	100kVA 240VAC UPS-1&2 with Battery Bank for MaxDNA Cont	200.00	-	200.00	-	-	25(2)(c)		
11	Retrofitting of Existing ACBs	22.00	-	22.00	-	-	25(2)(c)		
12	Bearing Pedestal for STG-1	80.00	-	80.00	-	-	25(2)(a)		
13	Max DNA(DCS) Software/Firmware Upgrade	-	-	-	-	-	25(2)(c)		
	Total	1,298.00	-	1,298.00	-	-			
Additional Capital Expenditure not applicable under RoE									
1	TG Hall EOT Crane	-	-	-	-	-	26(1)(i) and 102 and 103		
2	Ventilation System in Switchgear Room	-	-	-	-	-	26(1)(i)		
3	Spray Water Networks	-	-	-	-	-	26(1)(i) and 102 and 103		
4	Upgrade Cooling Tower for HVAC	30.00	-	30.00	-	-	26(1)(i)		
5	Air Receivers	-	-	-	-	-	26(1)(i) and 102 and 103		
6	FRP HCl Tank	20.00	-	20.00	-	-	26(1)(i)		
7	Power Optimization of GBC by installation of VFD	-	-	-	-	-	26(1)(i)		
8	Generator Health Monitoring System	-	-	-	-	-	26(1)(i)		
9	Generator Flux Monitoring System	-	-	-	-	-	26(1)(i)		
10	Station Bus Fast Bus Transfer System	60.00	-	60.00	-	-	26(1)(i)		
11	Energy management System	-	-	-	-	-	26(1)(i)		
12	Solar Based Street Light	15.00	-	15.00	-	-	26(1)(i)		
13	GBC PMCC Modification	50.00	-	50.00	-	-	26(1)(d) and 102 and 103		
14	Online Moisture Removal System	-	-	-	-	-	26(1)(i)		
15	VFD Installation	10.00	-	10.00	-	-	26(1)(i)		
16	Online Flux Monitoring System for Gas Turbine generators	-	-	-	-	-	26(1)(i)		
17	GBC Master Auto Control Logic Implementation	110.00	-	110.00	-	-	26(1)(i)		
18	Hazardous Gas Detection System for GBC	-	-	-	-	-	26(1)(d) and 102 and 103	Justification submitted in Petition	
19	FGMO Implementatin for Both Gas Turbine	450.00	-	450.00	-	-	25(1)(b)		
20	Procurement of Gas Mass Flow Meters	50.00	-	50.00	-	-	26(1)(i)		
21	UPS for HMIs	20.00	-	20.00	-	-	26(1)(i)		
22	Smoke Detectors for MCC rooms of BOP Area	40.00	-	40.00	-	-	26(1)(d) and 102 and 103		
23	CCTV Surveillance for Plant Area	170.00	-	170.00	-	-	26(1)(d)		
24	Purchase of Performance & Analytics Software	-	-	-	-	-	26(1)(i)		
25	Side Stream Filter for Cooling Tower	1,350.00	-	1,350.00	-	-	26(1)(i)		
26	Installation of Zero Liquid Discharge	-	-	-	-	-	26(1)(i)		
27	Construction of H2 Cylinder Storage Building	80.00	-	80.00	-	-	26(1)(i)		
28	Construction of Well Type Pump House (River Water Pump House)	90.00	-	90.00	-	-	26(1)(i)		
29	Construction of Watch Tower	150.00	-	150.00	-	-	26(1)(d)		
30	Procurement of Fire Tender	80.00	-	80.00	-	-	26(1)(d)		
31	Scrap Yard Fencing	20.00	-	20.00	-	-	26(1)(d)		
32	Construction of Labour rest Room	50.00	-	50.00	-	-	26(1)(i)		
33	Extension of Existing Meeting Room	5.00	-	5.00	-	-	26(1)(i)		
34	Covering of Open yard of Store	10.00	-	10.00	-	-	26(1)(i)		
35	Plant Area Fencing	25.00	-	25.00	-	-	26(1)(i)		
36	Development of Store	30.00	-	30.00	-	-	26(1)(i)		
	Total	2,915.00	-	2,915.00	-	-			
	Grand Total	4,213.00	-	4,213.00	-	-			

- 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).
- The above information needs to be furnished separately for each year / period of tariff period 2024-25.
- 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.
- 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.
- 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.
- The Petitioner to submit the list of individual items along with quantum and individual costs claimed as ACE.

Note:

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

Year-wise Statement of Additional Capitalization after COD

Name of the Petitioner: ONGC Trijura Power Corporation
 Name of the Generating Station: 726.6 MW Combined Cycle Gas Based Palatana generating station
 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
		3	4	6			
		Accrual Basis	Un-discharged Liability Included in column 3	Cash Basis			
1	2	3	4	5 = 3 - 4	7	8	9
Additional Capital Expenditure under Normal ROE							
1	Replacement of Gear Set Assembly in Hydraulic Coupling	-	-	-	25(2)(a)		
2	Replacement of Fill Sheets and Spray Nozzles	-	-	-	25(2)(a)		
3	Blades of LP Turbines	-	-	-	25(2)(a)		
4	Battery Bank Replacement	250.00	-	250.00	25(2)(a)		
5	Switchyard Breaker	-	-	-	25(2)(a)		
6	GE Multilin Relay Replacement	-	-	-	25(2)(c)		
7	Flow Restrictor and Bus Bar Replacement	-	-	-	25(2)(c)		
8	H2 Plant Cell Skid Replacement	-	-	-	25(2)(c)		
9	150 A UPS 1&2 Upgrade	-	-	-	25(2)(c)		
10	100KVA 240VAC UPS-1&2 with Battery Bank for MaxDNA Control System and CCR HMI	200.00	-	200.00	25(2)(c)		
11	Retrofitting of Existing ACBs	-	-	-	25(2)(c)		
12	Bearing Pedestal for STG-1	-	-	-	25(2)(a)		
13	Max DNA(OCS) software/firmware Upgrade	50.00	-	50.00	25(2)(c)		
	Total	500.00	-	500.00			
Additional Capital Expenditure not applicable under ROE							
1	IG Hall EOT Crane	-	-	-	26(1)(i) and 102 and 103		
2	Ventilation System in Switchgear Room	-	-	-	26(1)(i)		
3	Spray Water Nozzles	-	-	-	26(1)(i) and 102 and 103		
4	Upgrade Cooling Tower for HVAC	-	-	-	26(1)(i)		
5	Receivers	-	-	-	26(1)(i) and 102 and 103		
6	FIP HCl Tank	-	-	-	26(1)(i)		
7	Power Optimization of GBC by installation of VFD	2,000.00	-	2,000.00	26(1)(i)		
8	Generator Health Monitoring System	150.00	-	150.00	26(1)(i)		
9	Generator Flux Monitoring System	150.00	-	150.00	26(1)(i)		
10	Station bus Exit Bus Transfer System	-	-	-	26(1)(i)		
11	Energy management System	-	-	-	26(1)(i)		
12	Solar based Street Light	15.00	-	15.00	26(1)(i)		
13	GBC PMCC Modification	25.00	-	25.00	26(1)(d) and 102 and 103		
14	Online Moisture Removal System	75.00	-	75.00	26(1)(i)		
15	VFD Installation	-	-	-	26(1)(i)		
16	Online Flux Monitoring System for Gas Turbine generators	-	-	-	26(1)(i)		
17	GBC Master Auto Control Logic Implementation	-	-	-	26(1)(i)		
18	Hazardous Gas Detection System for GBC	-	-	-	26(1)(i)		
19	FGMO Implementation for Both Gas Turbine	-	-	-	26(1)(i)		
20	Procurement of Gas Mass Flow Meters	450.00	-	450.00	26(1)(d) and 102 and 103		
21	UPS for HMIs	50.00	-	50.00	26(1)(i)		
22	Smoke detectors for MCC, rooms of BOP Area	-	-	-	26(1)(i)		
23	CCV Surveillance for Plant Area	-	-	-	26(1)(i)		
24	Purchase of Performance & Analytics Software	-	-	-	26(1)(i)		
25	Side Stream Filter for Cooling Tower	-	-	-	26(1)(i)		
26	Installation of Zero Liquid Discharge	500.00	-	500.00	26(1)(i)		
27	Construction of H2 Cylinder Storage Building	100.00	-	100.00	26(1)(d) and 102 and 103		
28	Construction of Well Type Pump House (River Water Pump House)	120.00	-	120.00	26(1)(d) and 102 and 103		
29	Procurement of Watch Tower	-	-	-	26(1)(d)		
30	Procurement of Fire Tender	-	-	-	26(1)(d)		
31	Scrap yard Fencing	-	-	-	26(1)(d)		
32	Construction of Labour rest Room	50.00	-	50.00	26(1)(i)		
33	Extension of Existing Meeting Room	10.00	-	10.00	26(1)(i)		
34	Covering of Open yard of Store	25.00	-	25.00	26(1)(i)		
35	Plant Area Fencing	-	-	-	26(1)(i)		
36	Development of Store	-	-	-	26(1)(i)		
	Total	3,720.00	-	3,720.00			
	Grand Total	4,220.00	-	4,220.00			

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 2024-25.
 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.
 6. The Petitioner to submit the list of individual items along with quantum and individual costs claimed as ACE.

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



Year-wise Statement of Additional Capitalization after CDD

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Generating Station: 726.6 MW Combined Cycle Gas Based Palatana generating station
 For Financial Year:

S. No.	Head of Work / Equipment	Accrual Basis	Un-discharged liability included in column 3	Cash Basis	IDC Included in col. 3	Repetitions under which claimed	Justification	Admitted Cost by the Commission, if any
		3	4	(5 = 3 - 4)	6	7	8	9
Additional Capital Expenditure under Normal ROE								
1	Replacement of Gear Set Assembly in Hydraulic Coupling	650.00	-	650.00	-	25(2)(a)		
2	Replacement of Fill Sheets and Spray Nozzles	1,634.00	-	1,634.00	-	25(2)(a)		
3	Battery Bank Replacement	150.00	-	150.00	-	25(2)(a)		
4	GT Multilin Relay Replacement	-	-	-	-	25(2)(c)		
5	Flow Restrictor and Bar Bar Replacement	-	-	-	-	25(2)(c)		
6	H2 Plant Cell Suid Replacement	-	-	-	-	25(2)(c)		
7	150 A UPS 1&2 Upgrade	-	-	-	-	25(2)(c)		
8	100KVA 240VAC UPS-1&2 with Battery Bank for MaxDNA Control System and CCR HIM	-	-	-	-	25(2)(c)		
9	Retrofitting of Existing ACBs	-	-	-	-	25(2)(c)		
10	Bearing Pedestal for STG-1	50.00	-	50.00	-	25(2)(a)		
11	Max DNA(PCS) Software/Firmware Upgrade	2,484.00	-	2,484.00	-	25(2)(c)		
12	Total							
Additional Capital Expenditure not applicable under ROE								
1	TG Hall EOT Crane	-	-	-	-	26(1)(i) and 102 and 103		
2	Ventilation System in Switchgear Room	-	-	-	-	26(1)(i)		
3	Spray Water Networks	-	-	-	-	26(1)(i) and 102 and 103		
4	Upgrade/cooling Tower for HVAC	-	-	-	-	26(1)(i)		
5	Air Receivers	-	-	-	-	26(1)(i) and 102 and 103		
6	FRP HCl Tank	-	-	-	-	26(1)(i)		
7	Power Optimization of GBC by installation of VFD	-	-	-	-	26(1)(i)		
8	Generator Health Monitoring System	-	-	-	-	26(1)(i)		
9	Generator Flux Monitoring System	-	-	-	-	26(1)(i)		
10	Station Bus Fast Bus Transfer System	-	-	-	-	26(1)(i)		
11	Energy management System	-	-	-	-	26(1)(i)		
12	Solar Based Street Light	15.00	-	15.00	-	26(1)(i)		
13	GBC PMCC Modification	25.00	-	25.00	-	26(1)(d) and 102 and 103		
14	Online Moisture Removal System	75.00	-	75.00	-	26(1)(i)		
15	VFD Installation	195.00	-	195.00	-	26(1)(i)		
16	Online Flux Monitoring System for Gas Turbine generators	-	-	-	-	26(1)(d) and 102 and 103		
17	GBC Water Auto Control Logic Implementation	-	-	-	-	26(1)(i)		
18	Hazardous Gas Detection System for GBC	-	-	-	-	25(1)(b)		
19	FGMO Implementatin for Both Gas Turbine	50.00	-	50.00	-	26(1)(i)		
20	Procurement of Gas Mass Flow Meters	-	-	-	-	26(1)(i)		
21	UPS for HMIs	-	-	-	-	26(1)(i)		
22	Smoke Detectors for MCC rooms of BOP Area	-	-	-	-	26(1)(d) and 102 and 103		
23	CCTV Surveillance for Plant Area	-	-	-	-	26(1)(i)		
24	Purchase of Performance & Analytics Software	-	-	-	-	26(1)(i)		
25	Side Stream Filter for Cooling Tower	-	-	-	-	26(1)(i)		
26	Installation of Zero Liquid Discharge	-	-	-	-	26(1)(i)		
27	Construction of H2 Cylinder Storage Building	150.00	-	150.00	-	26(1)(i)		
28	Construction of Well Type Pump House (River Water Pump House)	120.00	-	120.00	-	26(1)(d)		
29	Construction of Watch Tower	100.00	-	100.00	-	26(1)(d)		
30	Procurement of Fire Tender	-	-	-	-	26(1)(d)		
31	Scrap yard Fencing	-	-	-	-	26(1)(i)		
32	Construction of labour rest Room	-	-	-	-	26(1)(i)		
33	Extension of existing Meeting Room	-	-	-	-	26(1)(i)		
34	Covering of Open yard of Store	-	-	-	-	26(1)(i)		
35	Plant Area Fencing	-	-	-	-	26(1)(i)		
36	Development of Store	-	-	-	-	26(1)(i)		
Total		730.00	-	730.00	-			
Grand Total		3,214.00	-	3,214.00	-			

- 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).
- The above information needs to be furnished separately for each year / period of tariff period 2024-29.
- In case of de-capitalisation of assets separate details to be furnished at column 3, 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.
- 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.
- Justification against each asset of capitalization should be specific to regulations under which claim has been made and the necessity of capitalisation of that particular asset.
- The Petitioner to submit the list of individual items along with quantum and individual costs claimed as ACE.

Note:

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



(Handwritten signature)

Year-wise Statement of Additional Capitalization after COD

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Generating Station: 725.6 MW Combined Cycle Gas Based Palatana generating station
 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 (5=3-4)			
1	2	3	4	5=3-4	7	8	9
Additional Capital Expenditure under Normal ROE							
1	Replacement of Gear Set Assembly in Hydraulic Coupling	-	-	-	25(2)(a)	Justification submitted in petition	
2	Replacement of Fill Sheets and Spray Nozzles	-	-	-	25(2)(a)		
3	Blades of LP Turbines	1,732.00	-	1,732.00	25(2)(a)		
4	Battery Bank Replacement	-	-	-	25(2)(a)		
5	Switchyard Breaker	-	-	-	25(2)(a)		
6	GE Multilin Relay Replacement	-	-	-	25(2)(c)		
7	Flow Restrictor and Bus Bar Replacement	-	-	-	25(2)(c)		
8	H2 Plant Cell Skid Replacement	-	-	-	25(2)(c)		
9	150 A UPS 1&2 Upgrade	-	-	-	25(2)(c)		
10	100KVA 240VAC UPS-1&2 with Battery Bank for MandDNA Control System and CCR HMI	-	-	-	25(2)(c)		
11	Retrolifting of Existing ACBs	-	-	-	25(2)(c)		
12	Bearing Pedestal for STG-1	-	-	-	25(2)(a)		
13	Max DNA(DCS) Software/Firmware Upgrade	-	-	-	25(2)(c)		
	Total	1,732.00	-	1,732.00			
Additional Capital Expenditure not applicable under ROE							
1	16-Tall EOT Crane	-	-	-	26(1)(i) and 102 and 103	Justification submitted in petition	
2	Ventilation System in Switchgear Room	-	-	-	26(1)(i)		
3	Spray Water Networks	-	-	-	26(1)(i) and 102 and 103		
4	Upgrade Cooling Tower for HVAC	-	-	-	26(1)(i)		
5	Refrigerators	-	-	-	26(1)(i) and 102 and 103		
6	FDP HCl Tank	-	-	-	26(1)(i)		
7	Power Optimization of GBC by installation of VFD	-	-	-	26(1)(i)		
8	Generator Health Monitoring System	-	-	-	26(1)(i)		
9	Generator Flux Monitoring System	-	-	-	26(1)(i)		
10	Station Bus Fast Bus Transfer System	-	-	-	26(1)(i)		
11	Energy management System	-	-	-	26(1)(i)		
12	Solar Based Street Light	-	-	-	26(1)(i)		
13	GBC PMCC Modification	-	-	-	26(1)(i) and 102 and 103		
14	Online Moisture Removal System	-	-	-	26(1)(i)		
15	VFD Installation	-	-	-	26(1)(i)		
16	Online Flux Monitoring System for Gas Turbine generators	-	-	-	26(1)(i)		
17	GBC Master Auto Control Logic Implementation	-	-	-	26(1)(i)		
18	Hazardous Gas Detection System for GBC	-	-	-	26(1)(i)		
19	FGMO Implementation for Both Gas Turbine	-	-	-	26(1)(i)		
20	Procurement of Gas Mass Flow Meters	-	-	-	25(1)(b)		
21	UPS for HMIs	-	-	-	26(1)(i)		
22	Smoke Detectors for MCC rooms of BOP Area	-	-	-	26(1)(i)		
23	CCTV Surveillance for Plant Area	-	-	-	26(1)(i) and 102 and 103		
24	Purchase of Performance & Analytics Software	-	-	-	26(1)(i) and 102 and 103		
25	Side Stream Filter for Cooling Tower	-	-	-	26(1)(d)		
26	Installation of Zero Liquid Discharge	-	-	-	26(1)(i)		
27	Construction of H2 Cylinder Storage Building	-	-	-	26(1)(i)		
28	Construction of Well Type Pump House (River Water Pump House)	100.00	-	100.00	26(1)(d)		
29	Construction of Watch Tower	180.00	-	180.00	26(1)(d)		
30	Procurement of Fire Tender	-	-	-	26(1)(d)		
31	Scarp yard Fencing	-	-	-	26(1)(d)		
32	Construction of Labour rest Room	-	-	-	26(1)(i)		
33	Extension of Existing Meeting Room	-	-	-	26(1)(i)		
34	Covering of Open yard of Store	-	-	-	26(1)(i)		
35	Plant Area Fencing	-	-	-	26(1)(i)		
36	Development of Store	-	-	-	26(1)(i)		
	Total	280.00	-	280.00			
	Grand Total	2,012.00	-	2,012.00			

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 2024-29.
 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.
 6. The Petitioner to submit the list of individual items along with quantum and individual costs claimed as ACE.

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

Financing of Additional Capitalization

Name of the Petitioner ONGC Tripura Power Corporation
 Name of the Generating Station 726.6 MW Combined Cycle Gas Based Palatana generating station
 COD _____

Financial Year (Starting COD)	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 1	Year 2	Year 3	Year 4	Year 5
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	
Equity	
Internal Resources	
Others (Pl. specify)	
Total	

Add cap is proposed to be finance in Debt:Equity ratio of 70:30

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.

[Signature]
 Petitioner



Calculation of Depreciation

Name of the Petitioner ONGC Tripura Power Corporation
Name of the Generating Station 726.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Name of the Assets	Gross Block as on 31.03.2024	Add/Adj during the period	Gross Block as on 31.03.2029	CERC Dep. Rate	Cumulative Depreciation as on 31.03.2029
1	2	3	4	13	14	17 = 14x13
1	Land (Freehold)					
2	Plant & Machinery					
3	Building					
4	Computer and Software					
5	Vehicle					
6	Office Equipment					
7	Furniture & Fixtures					
8	Leasehold Improvement					
9	Right to Use Land					
	Total					
	Weighted Average Rate of Depreciation					

Shall be submitted during True up

*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 **ONGC Tripura Power Corporation**
 Name of the Generating Station **726.6 MW Combined Cycle Gas Based Palatana generating station**

S. No.	Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
1	Opening Capital Cost	367755.82	368767.37	370548.37	374761.37	378981.37	382195.37
2	Closing Capital Cost	368767.37	370548.37	374761.37	378981.37	382195.37	384207.37
3	Average Capital Cost	368261.59	369657.87	372654.87	376871.37	380588.37	383201.37
4	Freehold land	969.21	969.21	969.21	969.21	969.21	969.21
5	Value of software and IT equipment included in average capital cost	3335.63	3335.63	3335.63	3335.63	3335.63	3335.63
6	Rate of depreciation	5.06%	5.06%	5.06%	5.06%	8.08%	8.80%
7	Depreciable value	330896.71	332153.35	334850.65	338645.50	341990.80	344342.50
8	Balance useful life at the beginning of the period	16.37	15.37	14.37	13.37	12.37	11.37
9	Remaining depreciable value	183776.23	166929.62	150925.79	135867.89	120147.13	112786.05
10	Depreciation (for the period)	18630.49	18701.13	18852.75	19066.06	9712.78	9919.62
11	Depreciation (annualised)	18630.49	18701.13	18852.75	19066.06	9712.78	9919.62
12	Cumulative depreciation at the end of the period	165750.97	183924.87	202777.61	221843.67	231556.46	241476.07
13	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2024	0.00	0.00	0.00	0.00	0.00	0.00
14	Net Cumulative depreciation at the end of the period	165223.74	183924.87	202777.61	221843.67	231556.46	241476.07

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



Petitioner

Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Petitioner		ONGC Tripura Power Corporation					
Name of the Generating Station		726.6 MW Combined Cycle Gas Based Palatana generating station					
Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	
Loan-1							
Gross loan - Opening	225065.00						
Cumulative repayments of Loans upto previous year	105168.00						
Net loan - Opening	119897.00						
Add: Drawl(s) during the Year	0.00						
Less: Repayment (s) of Loans during the year	21264.00						
Net loan - Closing	98633.00						
Average Net Loan	109265.00						
Rate of Interest on Loan on annual basis	8.33%						
Interest on loan	9101.77						
Loan-2							
Gross loan - Opening	5875.36						
Cumulative repayments of Loans upto previous year	780.00						
Net loan - Opening	5095.36						
Add: Drawl(s) during the Year	0.00						
Less: Repayment (s) of Loans during the year	1040.00						
Net loan - Closing	4055.36						
Average Net Loan	4575.36						
Rate of Interest on Loan on annual basis	8.33%						
Interest on loan	381.13						
Total Loan							
Gross loan - Opening	230940.36						
Cumulative repayments of Loans upto previous year	105948.00						
Net loan - Opening	124992.36						
Add: Drawl(s) during the Year	0.00						
Less: Repayment (s) of Loans during the year	22304.00						
Net loan - Closing	102688.36						
Average Net Loan	113840.36						
Interest on loan	8.33%						
Weighted average Rate of Interest on Loans	9482.90						

Not Applicable

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.

Draw Down Schedule for Calculation of IDC & Financing Charges

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Generating Station: 725.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Draw Down Particulars	Quarter 1		Quarter 2		Quarter 3	
		Quantum in Foreign Currency	Exchange Rate on draw down date (Rs. Lakhs)	Quantum in Foreign Currency	Exchange Rate on draw down date (Rs. Lakhs)	Quantum in Foreign Currency	Exchange Rate on draw down date (Rs. Lakhs)
1	Loans						
1.1	Foreign Loans						
1.1.1	Foreign Loan 1						
	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						
	Hedging Cost						
1.1	Total Foreign Loans						
	Draw down Amount						
	IDC						
	Financing charges						
	Foreign Exchange Rate Variation						
	Hedging Cost						
1.2	Indian Loans						
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	Total Indian Loans						
	Draw down Amount						
	IDC						
	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						

Not Applicable



[Handwritten Signature]
 Petitioner

Computation of Energy Charges

Form-15B
ADDITIONAL FORM

Name of the Company: **ONGC TRIPURA POWER CORPORATION**
 Name of the Power Station: **726.6 MW Combined Cycle Gas Based Palatana generating station**

Computation of Energy Charges

	2024-25	2025-26	2026-27	2027-28	2028-29
2024-25	726.60	726.60	726.60	726.60	726.60
No of Days in the year	365	365	365	366	365
Sp. Oil consumption ml/kwh	0.00	0.00	0.00	0.00	0.00
Auxiliary consumption %	3.99%	3.99%	3.99%	3.99%	3.99%
Heat Rate Kcal/kwh	1823.68	1823.68	1823.68	1823.68	1823.68
Sp. Lime Stone Consumption Kg/kwh	0.00	0.00	0.00	0.00	0.00

1 Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel (p/kwh)

$$= (Q_p)_n \times P_s$$

(REC)_s

2 Heat Contribution from SFO / Alternate Fuel (H₁)

$$= (Q_s)_n \times (GCV)_s$$

3 Heat Contribution from coal (H₂)

$$= GHR \times H_c$$

4 Specific Primary Fuel Consumption (Qp)_n

$$= H_p / (GCV)_p$$

5 Rate of Energy charge from Primary Fuel (p/kwh)

$$= (REC)_p$$

6 Rate of Energy charge ex-bus (p/kwh)

$$= \frac{((REC)_s + (REC)_p + (REC)_{LS})}{(1 - (AUX))}$$

	2024-25	2025-26	2026-27	2027-28	2028-29
Plant Capacity	726.60	726.60	726.60	726.60	726.60
No of Days in the year	365	365	365	366	365
Sp. Oil consumption ml/kwh	0.00	0.00	0.00	0.00	0.00
Auxiliary consumption %	3.99%	3.99%	3.99%	3.99%	3.99%
Heat Rate Kcal/kwh	1823.68	1823.68	1823.68	1823.68	1823.68
Sp. Lime Stone Consumption Kg/kwh	0.00	0.00	0.00	0.00	0.00

Computation of Variable Charges

	2024-25	2025-26	2026-27	2027-28	2028-29
Variable Charge (Gas) p/kwh	211.527	211.527	211.527	211.527	211.527
Variable Charge (Oil) p/kwh	0.000	0.000	0.000	0.000	0.000
Variable Charge (Lime Stone) p/kwh	0.000	0.000	0.000	0.000	0.000
Total p/kwh	211.5270	211.5270	211.5270	211.5270	211.5270

Price of fuel from Form-15/15A

	2024-25	2025-26	2026-27	2027-28	2028-29
Gas Cost (Rs./MT)	10278.78	10278.78	10278.78	10278.78	10278.78
Oil Cost (Rs./KL)	0.00	0.00	0.00	0.00	0.00
Lime Stone Cost Rs/MT					

Computation of Fuel Expenses for Calculation of IWC:

	2024-25	2025-26	2026-27	2027-28	2028-29
ESO in a year (MUs)	5,194.29	5,194.29	5,194.29	5,208.52	5,194.29
ESO for 15 Days (MUs)	213.464	213.464	213.464	213.464	213.464
Cost of Gas for 15 Days (Rs. Lakh)	4515.33	4515.33	4515.33	4515.33	4515.33
Cost of oil (Rs. Lakh)	0.00	0.00	0.00	0.00	0.00
Cost of Lime Stone (Rs. Lakh)	0.00	0.00	0.00	0.00	0.00
Energy Expenses for 1 year (Rs. Lakh)	109873.17	109873.17	109873.17	110174.19	109873.17
Energy Expenses for 45 days (Rs. Lakh)	13546.01	13546.01	13546.01	13546.01	13546.01

	2024-25	2025-26	2026-27	2027-28	2028-29
Coal					
Wtd. Avg. Price of Gas Rs./MT	10278.78	10278.78	10278.78	10278.78	10278.78
Wtd. Avg. GCV of Gas as received kCal/Kg	9230.35	9230.35	9230.35	9230.35	9230.35
Wtd. Avg. GCV of Coal as received	9230.35	9230.35	9230.35	9230.35	9230.35
Sec. Oil					
Wtd. Avg. Price of Secondary Fuel Rs/KL	0.00	0.00	0.00	0.00	0.00


 PETITIONER



Details of source wise Fuel for Computation of Energy Charge

Name of the Petitioner		ONGC Tripura Power Corporation												
Name of the Generating Station		726.6 MW Combined Cycle Gas Based Palatana generating station												
Sr. No.	Month-wise	Unit	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
			Gas											
A)	OPENING QUANTITY													
1	Opening Quantity of Gas/Lignite	(KL)												
2	Value of Stock	Rs.												
B)	QUANTITY													
3	Quantity of Gas/Lignite supplied by Gas/Lignite Company for the particular month giving complete details of mode of transportation used for transportation along with quantity.	KL	87633366.00	85462688.00	57259737.00	72934048.00	83966643.00	79014793.00	78885835.00	75670742.00	76770394.00	72299584.00	66517939.00	70751344.00
	By Rail	KL												
	By Road	KL												
	By Ship	KL												
	By MGR	KL												
	By any other mode (specify)	KL												
4	Adjustment (+/-) in quantity supplied made by Gas/Lignite Company *	KL												
5	Gas supplied by Gas/Lignite Company (3+4)	KL	87633366.00	85462688.00	57259737.00	72934048.00	83966643.00	79014793.00	78885835.00	75670742.00	76770394.00	72299584.00	66517939.00	70751344.00
6	Actual Transit & Handling Losses (For Gas/Lignite based Projects) specify the source	KL												
7	Actual Gas / Lignite received	KL	87633366.00	85462688.00	57259737.00	72934048.00	83966643.00	79014793.00	78885835.00	75670742.00	76770394.00	72299584.00	66517939.00	70751344.00
C)	PRICE	Rs.												
8	Total amount charged by the Gas /Lignite Company	Rs.	901196014.00	878808947.00	589021454.00	749968415.00	862921729.00	812237864.00	810794033.00	777622681.00	788900509.00	742739174.00	683392161.00	726972490.00
9	Adjustment (+/-) in amount charged made by Gas/Lignite Company *	Rs.												
10	Unloading, Handling and Sampling charges.	Rs.												
	Unloading charges	Rs.												
	Handling charges	Rs.												
	Sampling charges	Rs.												
11	Total amount Charged (8+9+10)	Rs.	901196014.00	878808947.00	589021454.00	749968415.00	862921729.00	812237864.00	810794033.00	777622681.00	788900509.00	742739174.00	683392161.00	726972490.00
D)	TRANSPORTATION													
	Transportation charges by rail/ship/road	Rs.												
12	By Rail	Rs.												
	By Road	Rs.												
	By Ship	Rs.												
	By MGR	Rs.												
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.												
14	Demurrage Charges, if any	Rs.												
15	Cost of fuel in transporting Gas through MGR system, if applicable	Rs.												
16	Total Transportation Charges (12+13+14+15)	Rs.												
17	Total amount Charged for Gas/Lignite supplied including Transportation (11+16)	Rs.	901196014.00	878808947.00	589021454.00	749968415.00	862921729.00	812237864.00	810794033.00	777622681.00	788900509.00	742739174.00	683392161.00	726972490.00
E)	TOTAL COST													
18	Landed cost of Gas/ Lignite (2-17)/(1+7)	Rs. / KL	10283.71	10282.95	10286.83	10282.83	10276.96	10279.57	10278.07	10276.40	10276.10	10273.08	10273.80	10275.03
19	Blending Ratio Domestic/Imported)													
20	Weighted average cost of Gas/ Lignite for preceding twelve months	Rs. / KL	10283.7088	10282.9547	10286.8348	10282.8300	10276.9588	10279.5671	10278.0687	10276.3983	10276.1034	10273.0767	10273.8024	10275.0344
F)	QUALITY													
21	GCV of Domestic Gas of the opening Gas stock as per bill of Gas Company	(kCal/L)	9234.6019	9233.9414	9237.1806	9233.7649	9228.7442	9231.0532	9229.7537	9228.3245	9228.0748	9225.4629	9226.0574	9227.1324

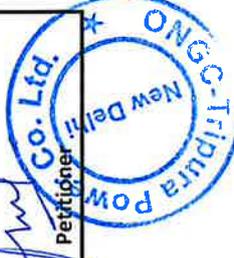


Details of Limestone for Computation of Energy Charge Rate

Name of the Petitioner	ONGC Tripura Power Corporation
Name of the Generating Station	726.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Month	Unit	For preceding	For preceding	For preceding
			3rd Month (from COD or from 1.4.2024 as the case may be)	2nd Month (from COD or from 1.4.2024 as the case may be)	1st Month (from COD or from 1.4.2024 as the case may be)
1	Quantity of Limestone supplied by Limestone supply Company	(MMT)			
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 supply Company	(Rs.)			
6	Adjustment (+/-) in amount charged 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 made by Railways/Transport Company	(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.)			

Not Applicable



Details of Capital Spares

Name of the Petitioner	ONGC Tripura Power Corporation
Name of the Generating Station	726.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh	Claimed as a part of additional Capitalization	Funded through compensatory allowance (if Applicable)	Funded through Special Allowance	Claimed as a part of stores and spares
2024-25						
1						
2						
	Total	0.00				
2025-26						
1						
2						
	Total	0.00				
2026-27						
1						
2						
	Total	0.00				
2027-28						
1						
2						
	Total	0.00				
2028-29						
1	Purchase of one number of new spare rotor of GT 9 FA		No	No	No	No
2		30000.00				
	Total	30000.00				
	Grand Total	30000.00				

Petitioner



Non-Tariff Income

Name of the Petitioner ONGC Tripura Power Corporation
Name of the Generating Station 726.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Parameters	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	Income from rent of land or buildings or eco-tourism	NA					
2	Income from sale of scrap						
3	Income from advertisements						
Details shall be provided at Truing Up Exercise							



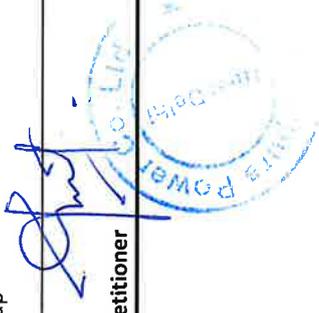
 Petitioner

Details of Water Charges

Name of the Petitioner | ONGC Tripura Power Corporation
Name of the Generating Station | 726.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Details of Water charges (excluding water cess)		Quantity Allocated	Actual Water Consumption			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	Plant	Other than Plant				
1										
2										
3										
4										
5										

For Tariff determination of 2024-29 control period, the water charges have been claimed by escalating the actual water charges incurred in FY 2023-24 by 5% year on year basis in Form 3A, the actual water charges for FY 2024-29 shall be claimed at the time of Turing up



Petitioner

Details of Statutory Charges

Name of the Petitioner | ONGC Tripura Power Corporation
Name of the Generating Station | 726.6 MW Combined Cycle Gas Based Palatana generating station

Particulars	Unit Rate	No of Units	Amount Claimed
Electricity Duty			Shall be claimed at the time of Truing up
Water Cess			

[Signature]
 -
 Petitioner



Form - I

Details of Assets De-capitalised during the period

Name of the Petitioner: **ONGC Tripura Power Corporation**

Name of the Project: **726.6 MW Combined Cycle Gas Based Palatana generating station**

S. No.	Name of the Asset	Nature of de-capitalization (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 or at SBI MCLR+350 bps
1	2	3	4	5	6	7
Assets capitalised under Normal RoE being Decapitalised 2024-25						
1						
2						
Total			0		0	
2025-26						
1						
2						
Total			0		0	
2026-27						
1						
2						
Total			0		0	
2027-28						
1						
2						
Total			0		0	
2028-29						
1						
2						
Total			0		0	
Grand Total			0		0	

Petitioner



Statement showing items/assets/works claimed under Exclusions:

Name of the Petitioner: **ONGC Tripura Power Corporation**
 Name of the Project: **726.6 MW Combined Cycle Gas Based Palatana generating station**

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

[Signature]
 Petitioner



Form - L

Statement of Capital Cost			
Name of the Petitioner:		ONGC Tripura Power Corporation	
Name of the Project		726.6 MW Combined Cycle Gas Based Palatana generating station	
S. No.	Particulars	As on relevant date	
		Accrual Basis	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		
B	a) Addition in Gross Block Amount during the per		
	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		
C	a) Addition in Gross Block Amount during the per		
S. No.	Particulars		
	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 per		
	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 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		

Shall be submitted at the time of truing up.



[Handwritten Signature]

Petitioner

Form - M

Statement of Capital Works in Progress

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Project: 726.6 MW Combined Cycle Gas Based Palaiana generating station

S. No.	Particulars	As on relevant date		
		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			
B	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			
C	a) Transferred to Gross Block Amount during t			
	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 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			

Shall be submitted at the time of truing up.


 Petitioner


Form-N

Calculation of Interest on Normative Loan

Name of the Petitioner: ONGC Tripura Power Corporation
 Name of the Project: 726.6 MW Combined Cycle Gas Based Palatana generating station

S. No.	Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
1	Gross Normative loan – Opening	258160.95	258869.04	260115.74	263064.84	266018.84	268268.64
2	Cumulative repayment of Normative loan up to previous year	147120.47	165223.73	183924.86	202777.61	221843.67	231556.45
3	Net Normative loan – Opening	111040.48	93645.30	76190.87	60287.23	44175.17	36712.18
4	Add: Increase due to addition during the year / period	1525.33	1246.70	2949.10	2954.00	2249.80	1408.40
5	Less: Decrease due to de-capitalisation during the year / period	817.25	0.00	0.00	0.00	0.00	0.00
6	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
7	Add: increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
8	Normative Repayment of Loan	18630.49	18701.13	18852.75	19066.06	9712.78	9919.62
9	Less: Repayment adjustment on account of decapitalization	527.23	0.00	0.00	0.00	0.00	0.00
10	Net Normative loan - Closing	92590.85	76190.87	60287.23	44175.17	36712.18	28200.97
11	Average Normative loan	101815.66	84918.09	68239.05	52231.20	40443.68	32456.58
12	Weighted average rate of interest	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
13	Interest on Loan	8481.24	7073.68	5684.31	4350.86	3368.96	2703.63

Petitioner



Form-0

Calculation of Interest on Working Capital

Name of the Petitioner: **ONGC Tripura Power Corporation**
 Name of the Project: **726.6 MW Combined Cycle Gas Based Palatana generating station**

S.No.	Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
1	Cost of Coal/Lignite1	NA	NA	NA	NA	NA	NA
2	Oil	NA	NA	NA	NA	NA	NA
3	Fuel Cost for 15 days	8,756.50	4,515.33	4,515.33	4,515.33	4,515.33	4,515.33
5	O & M Expenses for 1 month	1,927.81	2,044.06	2,151.47	2,263.98	2,382.20	2,507.37
6	Maintenance Spares @ 30% of O&M	6,940.11	7,358.61	7,745.29	8,150.32	8,575.93	9,026.52
7	Receivables for 45 Days	22,305.40	22,514.54	22,546.39	22,607.52	21,500.65	25,433.27
8	Total Working Capital	39,929.81	36,432.54	36,958.49	37,537.15	36,974.11	41,482.49
9	Rate of Interest	12.00%	11.90%	11.90%	11.90%	11.90%	11.90%
10	Interest on Working Capital	4,791.58	4,335.47	4,398.06	4,466.92	4,399.92	4,936.42

Petitioner



Form-R

Actual Cash Expenditure				
Name of the Petitioner:		ONGC Tripura Power Corporation		
Name of the Project		726.6 MW Combined Cycle Gas Based Palatana generating station		
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				
Shall be submitted at the time of Truing up				
 Petitioner				



Form-S

Statement of Liability Flow

Name of the Petitioner: ONGC Tripura Power Corporation
Name of the Project: 726.6 MW Combined Cycle Gas Based Palatana generating station

Party	Asset / Work	Year of actual capitalisation	Original Liability	Liability as on 31.03.2024	Discharges (Year wise)	Reversal (Year wise)
a) For assets eligible for normal RoE						
			None			
b) For assets eligible for RoE at One year MCLR + 350 bps subject to ceiling of 14.00%						
			None			


 Petitioner



Summary of issue involved in the petition

Name of the Company :		ONGC TRIPURA POWER CORPORATION			
Name of the Power Station :		726.6 MW Combined Cycle Gas Based Palatana generating station			
1	Petitioner:	ONGC TRIPURA POWER CORPORATION			
2	Subject	Revision of Tariff for 2019-24			
3	a.SHR as per actuals in MYT petition and b.AUX as per actuals.				
4	Respondents				
	Name of Respondents				
	1.Assam Power Distribution Company Ltd (APDCL), Government of	4.Manipur State Power Distribution Company Ltd (MSPDCL), Government of			
	2.Department of Power, Government of Arunachal Pradesh	5.Power and Electricity Department, Government of Mizoram			
	3.Department of Power, Government of Nagaland	6.Meghalaya Energy Corporation Ltd (MeECL), Government of Meghalaya			
	7. Tripura State Electricity Corporation Ltd (TSECL), Government of Tripura				
5	Project Scope				
	Cost	96,418.90			
	COD	COD of Unit-I of the generating station is 4.1.2014 and Unit-II is 24.3.2015			
	Claim				
	AFC	2024-25	2025-26	2026-27	2027-28
		72744.75	73003.14	73498.97	64697.76
	Capital cost (as on 1.4.2024)	96418.90			
	Initial spare	18,701.13			
	NAPAF (Gen)				
	Any Specific				

* Units of amounts shown in Rs Lakh

