

**TARIFF FILING FORMS (THERMAL)
2024-29**

FOR DETERMINATION OF TARIFF

MAIN TARIFF FORM

PART - 1

ANNEXURE - I



Checklist of Main Tariff Forms and other information for tariff filing for Thermal Stations

Form No.	Title of Tariff Filing Forms (Thermal)	Tick
FORM- 1	Summary Sheet	√
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	N/A
FORM- 4A	Details of Foreign Equity	N/A
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	√
FORM- 6	Financial Package upto COD	N/A
FORM-7	Details of Project Specific Loans	√
FORM- 8	Details of Allocation of corporate loans to various projects	N/A
FORM-9	Statement of Additional Capitalisation after COD	√
FORM- 10	Financing of Additional Capitalisation	N/A
Form-11	Calculation of Depreciation on original project cost	√
FORM 12	Statement of Depreciation	√
Form-13	Calculation of Weighted Average Rate of Interest on Actual Loans	√
FORM 14	Draw Down Schedule for Calculation of IDC & Financing Charges	N/A
FORM 15	Details of Fuel for Computation of Energy Charges ¹	√
FORM-16	Details of Limestone for Computation of Energy Charge Rate	N/A
FORM -17	Details of Capital Spares	N/A
FORM -18	Non-Tariff Income	N/A
FORM -19	Details of Water Charges	√
FORM-20	Details of Statutory Charges	N/A



Summary of Tariff

Name of the Petitioner: TORRENT POWER LIMITED
Name of the Generating Station: SUGEN 40 PLANT
Place (Region/District/State): Gujarat District: Surat State: Gujarat

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
1.1	Depreciation	Rs Lakh	9,211.13	9,294.45	9,377.11	4,085.97	4,264.02	4,264.02
1.2	Interest on Loan	Rs Lakh	2,797.53	2,198.23	1,472.17	992.01	738.12	360.75
1.3	Return on Equity ¹	Rs Lakh	10,015.06	10,106.15	10,197.25	10,270.71	10,344.17	10,344.17
1.4	Interest on Working Capital	Rs Lakh	5,409.83	5,412.70	5,446.13	5,404.88	5,449.34	5,493.39
1.5	O & M Expenses	Rs Lakh	12,252.85	13,417.81	14,098.70	14,811.04	15,562.38	16,350.07
1.7	Compensation allowance (if applicable - relevant for)	Rs Lakh						
	Total	Rs Lakh	39,686.42	40,429.34	40,591.35	35,564.62	36,358.02	36,812.40
2.1	Landed fuel cost (Domestic:coal/gas/RLNG/liquid) as per FSA approved by beneficiaries	Rs/Tone						
	(%) of Fuel Quantity	(%)						
2.2	Landed fuel cost Imported Coal as per FSA approved by beneficiaries	Rs/Tone						
	(%) of Fuel Quantity	(%)						
2.3	Landed Fuel Cost (coal/gas/RLNG/liquid) other than FSA	Rs/Unit						
	(%) of Fuel Quantity	(%)						
2.4	Landed Fuel Cost Imported Coal other than FSA.	Rs/Unit						
	(%) of Fuel Quantity	(%)						
2.5	Secondary fuel oil cost	Rs/Unit						
2	Energy Charges Rate ex-bus (Paise/kWh) ^{2A, 2B, 2C, 2D}	Rs/Unit	519.88	676.30	676.30	676.30	676.30	676.30


(Petitioner)

Note:

- ¹ Details of calculations, considering equity as per regulation, to be furnished.
^{2A} If multifuel is used simultaneously, give 2 in respect of every fuel individually.
^{2B} The rate of energy charge shall be computed for open cycle operation and combined cycle operation separately in case of gas/liquid fuel fired plants.
^{2C} The total energy charge shall be worked out based on ex-bus energy scheduled to be sent out.
^{2D} The Energy Charge Rate for the month shall be based on fuel cost(s) and GCV(s) for the month as per regulation 43
^{2E} In case breakup is not available for 2.1 to 2.5, consolidated statement needs to be submitted.

PART-I
FORM- 1(I)

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

Statement showing claimed capital cost - (A+B)

(Rs. in Lakh)						
S.No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Opening Capital Cost	1,80,164.03	1,83,397.37	1,83,397.37	1,86,004.87	1,86,004.87
2	Add: Addition during the year/period	3,130.00	-	2,607.50	-	-
3	Less: Decapitalization during the year/period	-	-	-	-	-
4	Less: Reversal during the year/period	-	-	-	-	-
5	Add: Discharges during the year/period	103.34	-	-	-	-
6	Closing Capital Cost	1,83,397.37	1,83,397.37	1,86,004.87	1,86,004.87	1,86,004.87
7	Average Capital Cost	1,81,780.70	1,83,397.37	1,84,701.12	1,86,004.87	1,86,004.87

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

(Rs. in Lakh)						
S.No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Opening Capital Cost	1,80,164.03	1,83,397.37	1,83,397.37	1,86,004.87	1,86,004.87
2	Add: Addition during the year/period	3,130.00	-	2,607.50	-	-
3	Less: Decapitalization during the year/period	-	-	-	-	-
4	Less: Reversal during the year/period	-	-	-	-	-
5	Add: Discharges during the year/period	103.34	-	-	-	-
6	Closing Capital Cost	1,83,397.37	1,83,397.37	1,86,004.87	1,86,004.87	1,86,004.87
7	Average Capital Cost	1,81,780.70	1,83,397.37	1,84,701.12	1,86,004.87	1,86,004.87

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

(Rs. in Lakh)						
S.No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Opening Capital Cost	NA				
2	Add: Addition during the year/period					
3	Less: Decapitalization during the year/period					
4	Less: Reversal during the year/period					
5	Add: Discharges during the year/period					
6	Closing Capital Cost					
7	Average Capital Cost					


Petitioner

Name of the Petitioner:
Name of the Generating Station :

TORRENT POWER LIMITED
SUGEN 40 PLANT

Statement showing Return on Equity at Normal Rate:

S.No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
A)	Return on Equity					
1	Gross Opening Equity (Normal)	53,322.66	54,292.66	54,292.66	55,074.91	55,074.91
2	Less: Adjustment in Opening Equity					
3	Adjustment during the year					
4	Net Opening Equity (Normal)	53,322.66	54,292.66	54,292.66	55,074.91	55,074.91
5	Add: Increase in equity due to addition during the year/period	939.00	-	782.25		
6	Less: Decrease due to De-capitalisation during the year / period					
7	Less: Decrease due to reversal during the year / period					
8	Add: Increase due to discharge during the year / period	31.00				
9	Net Closing Equity (Normal)	54,292.66	54,292.66	55,074.91	55,074.91	55,074.91
10	Average Equity (Normal)	53,807.66	54,292.66	54,683.79	55,074.91	55,074.91
11	Rate of ROE	18.782%	18.782%	18.782%	18.782%	18.782%
12	Total ROE	10,106.15	10,197.25	10,270.71	10,344.17	10,344.17
B)	Return on Equity (beyond the original scope of work excluding additional capitalisation due to Change in Law)					
1	Gross Opening Equity (Normal)					
2	Less: Adjustment in Opening Equity					
3	Adjustment during the year					
4	Net Opening Equity (Normal)					
5	Add: Increase in equity due to addition during the year/period					
6	Less: Decrease due to De-capitalisation during the year / period					
7	Less: Decrease due to reversal during the year / period					
8	Add: Increase due to discharge during the year / period					
9	Net Closing Equity (Normal)					
10	Average Equity (Normal)					
11	Rate of ROE					
12	Total ROE					

NA

(Petitioner)

Statement showing Return on Equity at Weighted Average Rate of Interest on Actual Loan Portfolio:

S.No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Gross Opening Equity pertaining to Proviso to Regulation 30(2)]					
2	Less: Adjustment in Opening Equity (Ref Note 1)					
3	Adjustment during the year					
4	Net Opening Equity pertaining to Proviso to Regulation 30(2)]					
5	Add: Increase in equity due to addition during the year/period					
6	Less: Decrease due to De-capitalisation during the year / period					
7	Less: Decrease due to reversal during the year / period					
8	Add: Increase due to discharge during the year / period					
9	Net Closing Equity pertaining to Proviso to Regulation 30 (2)](Normal)					
10	Average Equity pertaining to Proviso to Regulation 30(2)]					
11	Rate of ROE (weighted average rate of interest on actual loan portfolio))					
12	Total ROE					

NOT APPLICABLE


(Petitioner)



Plant Characteristics

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

Unit (s) / Block (s) Parameters	SUGEN - 40
Installed capacity (MW)	382.5
Schedule COD as per Investment Approval	
Actual COD / Date of Taken Over (as applicable)	04-Apr-13
Pit Head or Non Pit Head	Non Pit Head
Name of the Boiler Manufacturer	DOOSAN Heavy Industries & Construction
Name of the Turbine Generator Manufacturer	SIEMENS AG
Main Steams Pressure at Turbine inlet (kg/Cm ²) abs ¹	121
Main Steam Temperature at Turbine inlet (°C) ¹	562
Reheat Steam Pressure at Turbine inlet (kg/Cm ²) ¹	29
Reheat Steam Temperature at Turbine inlet (°C) ¹	562
Main Steam flow at Turbine inlet under MCR condition (tons/hr) ²	270
Main Steam flow at Turbine inlet under VWO condition (tons/hr) ²	270
Unit Gross electrical output under MCR /Rated condition (MW) ²	382.5
Unit Gross electrical output under VWO condition (MW) ²	382.5
Guaranteed Design Gross Turbine Cycle Heat rate (kCal/kWh) ³	1765.60
Conditions on which design turbine cycle heat rate guaranteed	ATM Temp: 32° C Pressure: 1.010 bar Relative Humidity: 65% Power Factor: 0.8
% MCR	100
% Makeup Water Consumption	1% of ST MCR Flow
Design Capacity of Make up Water System	
Design Capacity of Inlet Cooling System	
Design Cooling Water Temperature (°C)	31.8
Back Pressure (bar)	0.1
Steam flow at super heater outlet under BMCR condition (tons/hr)	NA
Steam Pressure at super heater outlet under BMCR condition (kg/Cm ²)	NA
Steam Temperature at super heater outlet under BMCR condition (°C)	NA
Steam Temperature at Reheater outlet at BMCR condition (°C)	NA
Design / Guaranteed Boiler Efficiency (%) ⁴	NA
Design Fuel with and without Blending of domestic/imported coal	NA
Type of Cooling Tower	NDCT
Type of Cooling System ⁵	Natural draft cooling
Type of Boiler Feed pump ⁵	Motor driven
Type of Coal Mill	
Fuel Details ⁷	
- Primay Fuel	Natural Gas
- Secondary Fuel	NA
- Alternate Fuels	NA
Types of SOX control system	
Types of NOX control system	Low NOx burners provided



Details of SPM control system	
Special Feature/Site Specific Features⁸	Intake water system at TAPI River
Special Technological Features⁹	SIEMENS make GT-advance class V94.3A with single shaft configuration
Environmenatal Regulation related features¹⁰	Hybrid Burners with low Nox, Continuous Emmission Monitoring System.
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 feature:

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

Note 4: The copy of Certificate shall be submitted in terms of Regulation 4 as per Appendix-VI


PETITIONER



PART-I
FORM-3

Normative Parameters considered for Tariff Computations

Name of the Petitioner: **TORRENT POWER LIMITED**

Name of the Generating Station : **SUGEN 40 PLANT**

Particulars	Unit	Year Ending March					
		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	%	15.500%	15.500%	15.500%	15.500%	15.500%	15.500%
Base Rate of Return on Equity on Add. Capitalization	%	15.500%	15.500%	15.500%	15.500%	15.500%	15.500%
Effective Tax Rate ⁴	%	17.472%	17.472%	17.472%	17.472%	17.472%	17.472%
Target Availability	%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%
In High Demand Season %							
Peak Hours	%						
Off-Peak Hours	%						
In Low Demand Season (Off-Peak) %							
Peak Hours	%						
Off-Peak Hours	%						
Auxiliary Energy Consumption	%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%
Gross Station Heat Rate	kCal/kWh	1853.88	1853.88	1853.88	1853.88	1853.88	1853.88
Specific Fuel Oil Consumption	ml/kWh	-	-	-	-	-	-
Cost of Coal/Lignite for WC ¹	in Months	-	-	-	-	-	-
Cost of Main Secondary Fuel Oil for WC ¹	in Months	-	-	-	-	-	-
Fuel Cost for WC ²	in Days	30.0	15.0	15.0	15.0	15.0	15.0
Liquid Fuel Stock for WC ²	in Days	15.0	15.0	15.0	15.0	15.0	15.0
O & M expenses	Rs in lakh/MW	32.03	35.08	36.86	38.72	40.69	42.75
Maintenance Spares for WC	% of O&M	30%	30%	30%	30%	30%	30%
Receivables for WC		45 days	45 days	45 days	45 days	45 days	45 days
Storage capacity of Primary Fuel	MT						
SBI 1 Year MCLR as on 01.04.2024 plus 325 basis point ³	%	12.00%	11.90%	11.90%	11.90%	11.90%	11.90%
Blending ratio of domestic coal/imported coal							

1 For Coal / 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 25 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 Company
TOBENT POWER LIMITED
Name of the Power Station
SUGEN 40 Plant
Exchange Rate at COD

Sl. No.	Financial Year (Starting from COD)	2004-25			2005-26			2006-27			2007-28			2008-29		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Date	Amount (US\$)	Exchange Rate	Amount (Rs.)	Date	Amount (US\$)	Exchange Rate	Amount (Rs.)	Date	Amount (US\$)	Exchange Rate	Amount (Rs.)	Date	Amount (US\$)	Exchange Rate
	Currency & US\$															
A.1.	At the beginning to the year of the period															
2	Less: Scheduled repayment date of principal															
	Forex Loss on above															
3	Less: Scheduled repayment date of principal															
	Forex Loss on above															
4	Prerequisite of loan															
	Forex Loss on above															
5	Loan outstanding at the end of F.Y.															
6	Scheduled payment date of interest															
	Forex Loss on above															
7	Scheduled payment date of interest															
	Forex Loss on above															
B	In case of Hedging															
1	At the date of hedging															
2	Period of hedging															
3	Cost of hedging															

NOT APPLICABLE

1. Name of the currency to be mentioned e.g. US \$, DM, etc. etc.
2. In case of more than one draw during the year, Exchange rate at the date of each draw 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 without tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.



[Signature]

Petitioner

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

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **SUGEN 40 PLANT**

Exchange Rate on date/s of infusion:

Sr. No.	Financial Year	Year-1			Year-2			Year-3 and so on					Amount (Rs.Lakh)
		2	3	4	5	6	7	8	9	10	11	12	
		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												
2													
3													
	Currency ² ¹												
1	At the date of Infusion ²												
2													
3													
	Currency ³ ¹ and so on												
A.1	At the date of Infusion ²												
2													
3													
	Currency ¹ and so on												
A.1	At the date of Infusion ²												
2													
3													

NOT APPLICABLE

NOT APPLICABLE

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. 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]
Petitioner

Abstract of Admitted Capital Cost for the existing Projects

Name of the Company:

TORRENT POWER LIMITED

Name of the Power Station :

SUGEN 40 PLANT

Rs in Lakhs

Last date of order of Commission for the project	Date : 20th Aug 2020	
Reference of petition no. in which the above order was passed	Petition No. 268/GT/2019	
Following details (whether admitted and /or considered) as on the last date of the period for which tariff is approved, in the above order by the Commission:		
Capital cost	(Rs. in lakh)*	1,80,146.83
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)		-
Gross Normative Debt		1,26,829.32
Cumulative Repayment		52,470.48
Net Normative Debt		74,358.84
Normative Equity		53,317.50
Cumulative Depreciation		52,470.48
Freehold land		-


Petitioner

Financial Package upto COD

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

Project Cost as on COD¹

Date of Commercial Operation of the Station²

4th April 2013

(Amount in Lakhs)

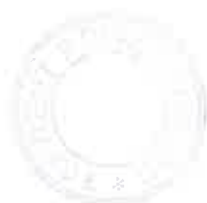
	Financial Package as Approved		Financial Package as on COD		Financial Package as admitted on COD	
	Currency and Amount ³		Currency and Amount ³		Currency and Amount ³	
1	2	3	4	5	6	7
Loan-I	US \$	Not Applicable				
Loan-II						
Loan-III						
and so on						
Equity -						
Foreign						
Domestic						
Total Equity						
Debt : Equity Ratio						

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1320 Cr. including US\$ 200 m at an exchange rate of US\$=Rs62

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 Company
Name of the Power StationTORRENT POWER LIMITED
SUGEN 40 Plant

Particulars 1	Package 1 2	Package 2(a) 3	Package 2(b) 4	Package 2(c) 5	Package 2(d) 6	Package 2(e) 7	Package 2(f) 8	Package 2(g) 9
Loan No		0415211TPL258	0415211TPL275	0415211TPL289	0415211TPL303	0415211TPL252	0415211TPL301	0415211TPL313
Source of Loan ¹	KFW Germany	DB, Tokyo	DB, Tokyo	DB, Tokyo	DB, Tokyo	SBI, Frankfurt	DB, Tokyo	DB, Tokyo
Currency ²	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Amount of Loan sanctioned	600	117.73	7.91	65.16	6.32	24.55	24.55	14.56
Amount of Gross Loan drawn upto 31.03.2014 ^{3,4,5,6,15}	598.08	117.73	7.91	65.16	6.32	24.55	24.55	14.56
Repayment upto 31.03.2014	24.92	117.73	7.91	65.16	6.32	24.55	24.55	14.56
Amount of Net Loan as on 31.03.2014	573.16							
Drawal of Loan till Mar 15								
Repayment from 1st April 2014 to 20th September 2015	(74.76)							
Swapping of loan	(496.40)							
Repayment till Mar 16		40,660.00	40,721.00	40,749.00	40,781.00	40,602.00	40,781.00	40,812.00
Restructuring of loan in Mar 16		41,019.00	41,081.00	41,110.00	41,351.00	40,781.00	41,351.00	41,351.00
Repayment till Mar 17								
Re-financing of loan in Mar 17								
Interest Type ⁸		Floating	Floating	Floating	Floating	Fixed	Floating	Floating
Fixed Interest Rate, if applicable	4.98%	N/A	N/A	N/A	N/A	2.21%	N/A	N/A
Base Rate, if Floating Interest ⁷	N/A	LIBOR	LIBOR	LIBOR	LIBOR	N/A	LIBOR	LIBOR
Margin, if Floating Interest as on 01.04.2014 ⁸	N/A	0.30%	0.30%	0.30%	0.30%	N/A	0.30%	0.45%
Are there any Caps/Floors ⁹	N/A	No	No	No	No	No	No	No
If above is 'yes', specify Caps/Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moratorium period	6 months	359 Days	360 Days	359 Days	720 Days	179 Days	719 Days	720 Days
Moratorium effective from	Apr-13	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit
Repayment Period ¹¹	12 years	359 Days	360 Days	359 Days	720 Days	179 Days	719 Days	720 Days
Repayment effective from	Sep-13	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit
Repayment Frequency ¹²	Half yearly	As per Terms	As per Terms	As per Terms	As per Terms	As per Terms	As per Terms	As per Terms
Repayment Instalment ^{13,14}	Equal	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time
Base Exchange Rate ¹⁵	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Are foreign currency loan hedged?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
If above is 'yes', specify details ¹⁷	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A


 Petitioner


Details of Project Specific Loans

Name of the Company
Name of the Power StationTORRENT POWER LIMITED
SUGEN 40 Plant

Rs In Lakhs

Loan No	Particulars	Package 1(h)	Package 2(i)	Package 2(j)	Package 2(k)	Package 2(l)	Package 2(m)	Package 2(n)	Package 2(o)
		10	11	12	13	14	15	16	17
		0415211TPL319	0415211TPL323	0415211TPL353	0415212TPL360	0415212TPL371	0415212TPL386	0415212TPL405	0415212TPL476
Source of Loan ¹		DB, Singapore	J P Morgan, Singapore	SBI, Hongkong	SBI, New York	SBI, New York	SBI, New York	SBI, New York	SBI, New York
Currency ²		US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Amount of Loan sanctioned		38.47	7.29	68.22	22.65	5.27	9.32	25.53	65.16
Amount of Gross Loan drawn upto 31.03.2014 ^{3,4,5,16}		38.47	7.29	68.22	22.65	5.27	9.32	25.53	65.16
Repayment upto 31.03.2014		38.47	7.29	68.22	22.65	5.27	9.32	25.53	65.16
Amount of Net Loan as on 31.03.2014									
Drawal of Loan till Mar 15									
Repayment from 1st April 2014 to 20th September 2015									
Swapping of loan									
Repayment till Mar 16		40,843.00	40,875.00	40,904.00	40,935.00	40,966.00	41,026.00	41,058.00	41,110.00
Restructuring of loan in Mar 16		41,351.00	41,355.00	41,355.00	41,358.00	41,358.00	41,358.00	41,358.00	41,358.00
Repayment till Mar 17									
Re-financing of loan in Mar 17									
Interest Type ⁶		Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating
Fixed Interest Rate, if applicable		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Base Rate, if Floating Interest ⁷		LIBOR	LIBOR	LIBOR	LIBOR	LIBOR	LIBOR	LIBOR	LIBOR
Margin, if Floating Interest as on 01.04.2014 ⁸		0.70%	2.50%	2.75%	2.75%	1.40%	1.35%	1.40%	1.40%
Are there any Caps/Floors ⁹		No	No	No	No	No	No	No	No
If above is 'yes', specify Caps/Floors		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moratorium period		720 Days	360 Days	720 Days	690 Days	660 Days	600 Days	570 Days	250 Days
Moratorium effective from		Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit
Repayment Period ¹¹		720 Days	360 Days	720 Days	690 Days	660 Days	600 Days	570 Days	250 Days
Repayment effective from		Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit	Date of Credit
Repayment Frequency ¹²		As per Terms	As per Terms	As per Terms	As per Terms	As per Terms	As per Terms	As per Terms	As per Terms
Repayment Instalment ^{13,14}		Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time
Base Exchange Rate ¹⁵		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Are foreign currency loan hedged? ¹⁶		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
If above is 'yes', specify details ¹⁷		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Petitioner

Details of Project Specific Loans

Name of the Company
Name of the Power StationTORRENT POWER LIMITED
SUGEN 40 Plant

Rs In Lakhs

Particulars	Package 2 (p)	Package 2 (q)	Package 2 (r)	Package 3	Package 4	Package 5 (a)	Package 5 (b)	Package 6	Package 7
1	18	19	20	21	22	23	24	25	26
Loan No	0415212TFL354	0415212TFL430	0415212TFL521						
Source of Loan ¹	SBI, New York	DB, Tokyo	SBI, New York	State Bank of India	Bank of Baroda	IDFC Limited	IDFC Limited	IDFC Limited	HDFC Limited
Currency ²	US\$	US\$	US\$	INR	INR	INR	INR	INR	INR
Amount of Loan sanctioned	117.73	7.91	7.29	32000	32000	36300	22500		
Amount of Gross Loan drawn upto									
31.03.2014 ^{3,4,5,13,15}	117.73	7.91	7.29	30,202.35	27,038.87	33,509.68	22,500.00		
Repayment upto 31.03.2014	117.73	7.91	7.29				22,500.00		
Amount of Net Loan as on 31.03.2014				30,202.35	27,038.87	33,509.68			
Drawal of Loan till Mar '15				590.33	3,143.82				
Repayment from 1st April 2014 to 20th September 2015									
Swapping of loan									
Repayment till Mar '16	41,019.00	41,081.00	41,234.00	(4,363.64)	(4,363.64)	(4,950.00)		4,062.50	30,000.00
Restructuring of loan in Mar '16	41,368.00	41,361.00	41,361.00	(26,429.05)	(25,819.05)	(28,558.68)		(104.17)	(834.00)
Repayment till Mar '17								(3,958.33)	(23,166.00)
Re-financing of loan in Mar '17									
Interest Type ⁶	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating
Fixed Interest Rate, if applicable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Base Rate, if Floating Interest ⁷	LIBOR	LIBOR	LIBOR	Base Rate	SBI Base Rate	IDFC Benchmark rate	IDFC Benchmark rate	2 Year IDFC Benchmark rate	HDFC CPLR
Margin, if Floating Interest as on 01.04.2014 ⁸	1.35%	0.45%	1.25%	1.75%	1.75%	2.00%	2.25%	2.00%	-5.75%
Are there any Caps/Floors ⁹	No	No	No	No	No	No	No	No	No
If above is yes, specify Caps/Floors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moratorium period	600 Days	280 Days	117 Days	15 months	15 months	15 months	10 Months	No	No
Moratorium effective from	Date of Credit	Date of Credit	Date of Credit	Apr-13	Apr-13	Apr-13	Mar-11	N/A	N/A
Repayment Period ¹¹	600 Days	280 Days	117 Days	12 years	12 years	12 years	333 Days	12 years	9 years
Repayment effective from	Date of Credit	Date of Credit	Date of Credit	Jul-14	Jul-14	Jul-14	Mar-11	Dec-15	Dec-15
Repayment Frequency ¹²	As per Terms	As per Terms	As per Terms	Quarterly	Quarterly	Quarterly	As per Agreement	Quarterly	Quarterly
Repayment Instalment ^{13,14}	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Equal	Equal	Equal	Lumpsum at a time	Equal	Equal
Base Exchange Rate ¹⁵	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Are foreign currency loan hedged?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
If above is yes, specify details ¹⁷	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Petitioner

Details of Project Specific Loans

Name of the Company
Name of the Power StationTORRENT POWER LIMITED
SUGEN 40 Plant

Rs in Lakhs

Particulars 1	Package 9 27	Package 10 28	Package 11 29	Package 10 30	Package 11 31	Package 11 32
Loan No						
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2014 ^{3,4,5,6}						
Repayment upto 31.03.2014						
Amount of Net Loan as on 31.03.2014						
Drawal of Loan till Mar 15						
Repayment from 1st April 2014 to 20th September 2015						
Swapping of loan						
Repayment till Mar 16						
Restructuring of loan in Mar 16						
Repayment till Mar 17						
Re-financing of loan in Mar 17						
Interest Type ⁸						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest as on 01.04.2014 ⁸						
Are there any Caps/Floors ⁹						
If above is 'yes', specify Cap/Floor						
Moratorium period						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁵						
Are foreign currency loan hedged?						
If above is yes, specify details ¹⁷						



Petitioner

Notes to Form-7

- 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 31.03.2024 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, 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 can not 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 31.03.2024 for existing assets and as on COD for the remaining assets.
- ¹⁷ In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
- ¹⁸ At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately.
- ¹⁹ 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.



Annexure to Form 7 :- Term Loan repayment schedule

	SBI	SBI 2	BOB	BOB 2	IDFC	TOTAL
31-12-2016	4,81,90,826	-	4,70,47,078	-	5,94,24,403	15,46,62,307
31-03-2017	4,81,90,826	3,69,75,799	4,70,47,078	80,25,904	5,94,24,403	19,96,64,010
29-06-2017	64,28,324	60,14,448	62,75,756	13,05,486	79,26,806	2,79,50,820
30-06-2017	2,72,37,172	2,54,83,560	2,65,90,733	55,31,418	3,35,86,325	11,84,29,208
30-09-2017	2,72,37,172	2,54,83,560	2,65,90,733	55,31,418	3,35,86,325	11,84,29,208
31-12-2017	2,72,37,172	2,54,83,560	2,65,90,733	55,31,418	3,35,86,325	11,84,29,208
31-03-2018	2,72,37,172	2,54,83,560	2,65,90,733	55,31,418	3,35,86,325	11,84,29,208
29-06-2018	9,66,76,343	9,04,52,023	9,43,81,854	1,96,33,362	11,92,12,192	42,03,55,774
30-06-2018	2,45,84,156	2,30,01,353	2,40,00,683	49,92,634	3,03,14,874	10,68,93,700
30-09-2018	2,45,84,156	2,30,01,353	2,40,00,683	49,92,634	3,03,14,874	10,68,93,700
31-12-2018	2,45,84,156	2,30,01,353	2,40,00,683	49,92,634	3,03,14,874	10,68,93,700
31-03-2019	2,45,84,156	2,30,01,353	2,40,00,683	49,92,634	3,03,14,874	10,68,93,700
28-06-2019	10,72,88,408	10,03,80,852	10,47,42,056	2,17,88,496	13,22,97,996	46,64,97,808
30-06-2019	2,48,25,280	2,32,26,952	2,42,36,084	50,41,603	3,06,12,206	10,79,42,125
30-09-2019	2,48,25,280	2,32,26,952	2,42,36,084	50,41,603	3,06,12,206	10,79,42,125
10-10-2019	-	-	-	-	86,99,95,370	86,99,95,370
04-11-2019	-	-	-	-	1,60,41,91,117	1,60,41,91,117
31-12-2019	2,48,25,280	2,32,26,952	2,42,36,084	50,41,603	-	7,73,29,919
31-03-2020	-	-	-	-	-	-
30-06-2020	2,75,45,221	2,57,71,776	2,68,91,471	55,93,978	-	8,58,02,446
30-09-2020	2,75,45,221	2,57,71,776	2,68,91,471	55,93,977	-	8,58,02,445
31-12-2020	2,75,45,221	2,57,71,776	2,68,91,471	55,93,977	-	8,58,02,445
31-03-2021	2,75,45,221	2,57,71,776	2,68,91,471	55,93,977	-	8,58,02,445
30-06-2021	3,39,55,698	3,17,69,526	3,31,49,803	68,95,839	-	10,57,70,866
30-09-2021	3,39,55,698	3,17,69,526	3,31,49,803	68,95,839	-	10,57,70,866
31-12-2021	3,39,55,698	3,17,69,526	3,31,49,803	68,95,839	-	10,57,70,866
31-03-2022	3,39,55,698	3,17,69,526	3,31,49,803	68,95,839	-	10,57,70,866
29-06-2022	6,41,56,833	6,00,26,219	6,26,34,153	1,30,29,189	-	19,98,46,394
30-06-2022	1,62,56,362	1,52,09,727	1,58,70,538	33,01,397	-	5,06,38,024
30-09-2022	1,62,56,362	1,52,09,727	1,58,70,538	33,01,397	-	5,06,38,024
31-12-2022	1,62,56,362	1,52,09,727	1,58,70,538	33,01,397	-	5,06,38,024
31-03-2023	1,62,56,362	1,52,09,727	1,58,70,538	33,01,397	-	5,06,38,024
07-06-2023	13,46,71,082	12,65,93,675	13,17,55,843	2,74,67,752	-	42,04,88,352
30-06-2023	1,80,56,075	1,68,84,974	1,76,23,465	36,65,175	-	5,62,29,689
26-07-2023	87,90,006	-	-	-	-	87,90,006
30-09-2023	92,66,069	1,68,84,975	1,76,23,465	36,65,175	-	4,74,39,684
31-12-2023	1,80,56,075	1,68,84,975	1,76,23,465	36,65,175	-	5,62,29,690
31-03-2024	1,80,56,075	1,68,84,975	1,76,23,465	36,65,175	-	5,62,29,690
07-06-2024	11,83,79,610	11,13,15,117	11,58,33,981	2,41,52,049	-	36,96,80,757
30-06-2024	2,43,52,276	2,27,58,650	2,37,62,105	49,40,407	-	7,58,13,438
30-09-2024	2,43,52,276	2,27,58,650	2,37,62,105	49,40,407	-	7,58,13,438
31-12-2024	2,43,52,276	2,27,58,650	2,37,62,105	49,40,407	-	7,58,13,438
31-03-2025	2,43,52,276	2,27,58,650	2,37,62,105	49,40,407	-	7,58,13,438
30-06-2025	2,94,25,666	2,75,00,036	2,87,12,544	59,69,659	-	9,16,07,905
30-09-2025	2,94,25,666	2,75,00,036	2,87,12,544	59,69,659	-	9,16,07,905
31-12-2025	2,94,25,666	2,75,00,036	2,87,12,544	59,69,659	-	9,16,07,905
31-03-2026	2,94,25,666	2,75,00,036	2,87,12,544	59,69,659	-	9,16,07,905
30-06-2026	3,14,55,023	2,93,96,591	3,06,92,720	63,81,360	-	9,79,25,694
30-09-2026	3,14,55,023	2,93,96,591	3,06,92,720	63,81,360	-	9,79,25,694
31-12-2026	3,14,55,023	2,93,96,591	3,06,92,720	63,81,360	-	9,79,25,694
31-03-2027	3,14,55,023	2,93,96,591	3,06,92,720	63,81,360	-	9,79,25,694
30-06-2027	3,24,69,701	3,03,44,867	3,16,82,807	65,87,209	-	10,10,84,584
30-09-2027	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-12-2027	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-03-2028	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-06-2028	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-09-2028	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-12-2028	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585

Qh

Annexure to Form 7 :- Term Loan repayment schedule

	SBI	SBI 2	BOB	BOB 2	IDFC	TOTAL
31-03-2029	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-06-2029	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-09-2029	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-12-2029	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-03-2030	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-06-2030	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-09-2030	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-12-2030	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
31-03-2031	3,24,69,701	3,03,44,867	3,16,82,807	65,87,210	-	10,10,84,585
30-06-2031	2,84,10,989	2,65,51,758	2,77,22,457	57,63,809	-	8,84,49,013
30-09-2031	2,84,10,989	2,65,51,759	2,77,22,457	57,63,809	-	8,84,49,014
31-12-2031	2,84,10,989	2,65,51,759	2,77,22,457	57,63,809	-	8,84,49,014
31-03-2032	2,84,10,989	2,65,51,759	2,77,22,457	57,63,809	-	8,84,49,014
30-06-2032	4,05,87,126	3,79,31,084	3,96,03,509	82,34,013	-	12,63,55,732
30-09-2032	3,33,90,630	3,72,46,512	3,54,43,441	79,78,807	-	11,40,59,390
	2,33,70,65,616	2,13,94,46,267	2,28,44,63,989	46,42,77,927	3,16,93,01,495	10,39,45,55,294



Details of Allocation of corporate loans to various projects

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **SUGEN 40 PLANT**

Particulars 1	Package1 2	Package2 3	Package3 4	Package4 5	Package5 6	Remarks 7
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned	Not Applicable					
Amount of Gross Loan drawn upto 31.03.2019/COD ^{3,4,5,13,15}						
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸	Not Applicable					
Are there any Caps/Floor ⁹						
If above is yes, specify caps/floor						
Moratorium Period ¹⁰						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁵						
Are foreign currency loan hedged?	Not Applicable					
If above is yes, specify details ¹⁷						
	Distribution of loan packages to various projects					
Name of the Projects						Total
Project 1						
Project 2						
Project 3 and so on						

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 31.03.2024 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, 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 drawal/repayment and its allocation may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not 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 31.03.2024 for existing assets and as on COD for the remaining assets.

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

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

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

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


Petitioner

TORRENT POWER LIMITED
SUGEN 40 PLANT

4th April 2013

Sr. No. Head of Work/Equipment		ACE Claimed (Actual/Projected)					Regulations under which claimed	Justification	Admitted Cost by the Commission, if any (Rs Lakhs)
		Accrual basis	Undischarged Liability included In col. 3	Cash basis	IDC included In col. 3				
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(7)	(8)	(9)	
	2024-25								
1	400kV GIS Spares	2,500.00	-	2,500.00		25(1)(d)			
2	Roof Top Solar PV Modules at Urosugen of 1210kW _p	630.00	-	630.00		25(1)(f)	As per para 3 Projected Additional Capital Expenditure during FY 2024-25 to FY 2028-29 of Chapter 2-Project Capital Cost of Petition		
3	Discharge of Liability	3,130.00	(103.34)	103.34		25(1)(f)			
			(103.34)	3,233.34					
4									
	2025-26								
	2025-27								
5	Switchyard & Plant Relay Upgradation	25.00	-	25.00		25(1)(c)			
6	DCS & SGC-SFC System Upgrade	3,700.00	-	3,700.00		25(1)(g)			
	2026-27	3,725.00	-	3,725.00					
	2027-28								
	2028-29								
	Total Gross Capital Cost	6,955.00	(103.34)	6,956.34					

Note:

1. In case the project has been completed and cost has already been admitted under any tariff notification(s) in the past, fill column 10 giving the cost as admitted for the purpose of tariff notification. (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 2024-23.
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 6. Where de-capx 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:

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

Financing of Additional Capitalisation

Name of the Petitioner: **TORRENT POWER LIMITED**
 Name of the Generating Station : **SUGEN 40 PLANT**
 Date of Commercial Operation **4th April 2013**

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

Not Applicable

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


 Petitioner

Calculation of Depreciation Rate

Part-I

FORM-11

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

Amount in Lacs

Name of the Assets	Asset Classification for Depreciation as per CERC Depreciation Schedule [Appendix II]	Depreciation Rates as per CERC's Depreciation Rate Schedule (%)	Gross Block as on 31st March, 2024	Ratio of respective block to total Gross Block	Depreciation rate prorata to Ratio (Weighted Rate)
A	B	C	D	E	F=(C x E)
Land under full ownership	A	0.00%	-		
Plant & Machinery in generating stations	C (a) & (b)	5.28%	1,68,633.81	0.9000	4.752%
Plant & Machinery in generating stations	C (a) & (b)	0.00%	-		
Building & Civil Engineering works	C (d) (i,ii,iii,v,vi)	3.34%	17,307.00	0.0960	0.321%
Self propelled vehicles	C (k)	9.50%	0.13	0.0000	0.000%
Office furniture & furnishing	C (m) (i)	6.33%	175.34	0.0010	0.006%
Office Equipment	C (m) (ii)	6.33%	316.98	0.0018	0.011%
Internal wiring including fittings and apparatus	C (m) (iii)	6.33%	115.45	0.0006	0.004%
IT Equipments	C (p)	15.00%	-	-	0.000%
Intangible Assets					
Software	C (p) (Note:4)	33.33%	105.07	0.0006	0.019%
Total			1,86,653.78		
Less:					
Exchange loss pertaining to the period Post the Date of Commercial Operation ("COD")	A (Note:-1)	0.00%	-		
Total			1,86,653.78	1.00	5.113%

Weighted Average Rate of Dereciation (WROD) :

5.113%



Statement of Depreciation

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **SUGEN 40 PLANT**

(Amount in Rs Lakh)

Sl. No.	Financial Year	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
	Opening Capital Cost	1,80,164.03	1,80,164.03	1,83,397.37	1,83,397.37	1,86,004.87	1,86,004.87
	Closing Capital Cost	1,80,164.03	1,83,397.37	1,83,397.37	1,86,004.87	1,86,004.87	1,86,004.87
	Average Capital Cost	1,80,164.03	1,81,780.70	1,83,397.37	1,84,701.12	1,86,004.87	1,86,004.87
	Freehold Land	-	-	-	-	-	-
	Value of IT & Software included	1.37	1.37	1.37	1.37	1.37	1.37
	Rate of depreciation	5.113%	5.113%	5.113%	2.212%	2.292%	2.292%
	Depreciable Value	1,80,164.03	1,81,779.33	1,83,396.00	1,84,699.75	1,86,003.50	1,86,003.50
	Balance useful life at the beginning of the period	15.01	14.01	13.01	12.01	11.01	10.01
	Remaining depreciable value at the end of previous year @ 90%	72,871.84	65,115.71	57,276.26	49,072.53	46,946.88	42,682.86
	Depreciation (for the period)	9,211.13	9,294.45	9,377.11	4,085.97	4,264.02	4,264.02
	Depreciation (annualised)	9,211.13	9,294.45	9,377.11	4,085.97	4,264.02	4,264.02
	Cumulative depreciation at the end of the period	98,487.06	1,07,781.51	1,17,158.61	1,21,244.59	1,24,721.66	1,28,985.69
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	-	-	-	-	-	-
	Less: Cumulative depreciation adjustment on account of de-capitalisation	-	-	-	786.94	-	-
	Net Cumulative depreciation at the end of the period	98,487.06	1,07,781.51	1,17,158.61	1,20,457.64	1,24,721.66	1,28,985.69

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


Petitioner



Form 13

Calculation of Weighted Average Rate of Interest on Actual Loans¹Name of the Company
Name of the Power StationTORRENT POWER LIMITED
SUGEN 40 Plant

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Common Rupee Loans from Lenders					
SBI Bank					
Gross loan - Opening	5,70,84,78,961	5,70,84,78,961	5,70,84,78,961	5,70,84,78,961	5,70,84,78,961
Cumulative repayments of Loans upto previous year	4,30,89,18,818	4,52,47,07,532	4,64,24,10,196	4,76,82,30,288	4,89,81,09,092
Net Loan - Opening	1,39,95,60,143	1,18,37,71,429	1,06,60,68,765	94,02,48,673	81,03,69,869
Add: Drawl(s) during the year/ Quarter	-	-	-	-	-
Less: Repayment(s) of Loans during the year	21,57,88,714	11,77,02,664	12,58,20,092	12,98,78,804	12,98,78,804
Net Loan - Closing	1,18,37,71,429	1,06,60,68,765	94,02,48,673	81,03,69,869	68,04,91,065
Average Net Loan	1,29,16,65,786	1,12,49,20,097	1,00,31,58,719	87,53,09,271	74,54,30,467
Rate of Interest on Loan on annual basis	8.85%	8.85%	8.85%	8.85%	8.85%
Interest on loan	11,43,12,422	9,95,55,429	8,87,79,547	7,74,64,870	6,59,70,596
SBI Bank - II					
Gross loan - Opening	2,35,15,00,964	2,35,15,00,964	2,35,15,00,964	2,35,15,00,964	2,35,15,00,964
Cumulative repayments of Loans upto previous year	1,04,26,07,539	1,24,49,57,256	1,35,49,57,400	1,47,25,43,764	1,59,39,23,232
Net Loan - Opening	1,30,88,93,425	1,10,65,43,708	99,65,43,564	87,89,57,200	75,75,77,732
Add: Drawl(s) during the year/ Quarter	-	-	-	-	-
Less: Repayment(s) of Loans during the year	20,23,49,717	11,00,00,144	11,75,86,364	12,13,79,468	12,13,79,468
Net Loan - Closing	1,10,65,43,708	99,65,43,564	87,89,57,200	75,75,77,732	63,61,98,264
Average Net Loan	1,20,77,18,567	1,05,15,43,636	93,77,50,382	81,82,67,466	69,68,87,998
Rate of Interest on Loan on annual basis	8.85%	8.85%	8.85%	8.85%	8.85%
Interest on loan	10,68,83,093	9,30,61,612	8,29,90,909	7,24,16,671	6,16,74,588
BOB					
Gross loan - Opening	5,84,18,27,756	5,84,18,27,756	5,84,18,27,756	5,84,18,27,756	5,84,18,27,756
Cumulative repayments of Loans upto previous year	4,47,57,49,097	4,68,66,31,498	4,80,14,81,674	4,92,42,52,554	5,05,09,83,782
Net Loan - Opening	1,36,60,78,659	1,15,51,96,258	1,04,03,46,082	91,75,75,202	79,08,43,974
Add: Drawl(s) during the year	-	-	-	-	-
Less: Repayment(s) of Loans during the year	21,08,82,401	11,48,50,176	12,27,70,880	12,67,31,228	12,67,31,228
Net Loan - Closing	1,15,51,96,258	1,04,03,46,082	91,75,75,202	79,08,43,974	66,41,12,746
Average Net Loan	1,26,06,37,459	1,09,77,71,170	97,89,60,642	85,42,09,588	72,74,78,360
Rate of Interest on Loan on annual basis	8.85%	8.85%	8.85%	8.85%	8.85%
Interest on loan	11,15,66,415	9,71,52,749	8,66,38,017	7,55,97,549	6,43,81,835
BOB - II					
Gross loan - Opening	51,04,12,786	51,04,12,786	51,04,12,786	51,04,12,786	51,04,12,786
Cumulative repayments of Loans upto previous year	22,62,96,759	27,02,10,438	29,40,89,072	31,96,14,512	34,59,63,351
Net Loan - Opening	28,41,16,027	24,02,02,350	21,63,23,714	19,07,98,274	16,44,49,435
Add: Drawl(s) during the year	-	-	-	-	-
Less: Repayment(s) of Loans during the year	4,39,13,677	2,35,78,636	2,55,25,440	2,63,48,839	2,63,48,840
Net Loan - Closing	24,02,02,350	21,63,23,714	19,07,98,274	16,44,49,435	13,81,00,595
Average Net Loan	26,21,59,189	22,82,63,032	20,35,60,994	17,76,23,855	15,12,75,015
Rate of Interest on Loan on annual basis	8.85%	8.85%	8.85%	8.85%	8.85%
Interest on loan	2,32,01,088	2,02,01,278	1,80,15,148	1,57,19,711	1,33,87,839
IDFC					
Gross loan - Opening	6,92,65,19,671	6,92,65,19,671	6,92,65,19,671	6,92,65,19,671	6,92,65,19,671
Cumulative repayments of Loans upto previous year	6,92,65,19,671	6,92,65,19,671	6,92,65,19,671	6,92,65,19,671	6,92,65,19,671
Net Loan - Opening	0	0	0	0	0
Add: Drawl(s) during the year	-	-	-	-	-
Less: Repayment(s) of Loans during the year	-	-	-	-	-
Net Loan - Closing	0	0	0	0	0
Average Net Loan	0	0	0	0	0
Rate of Interest on Loan on annual basis	8.85%	8.85%	8.85%	8.85%	8.85%
Interest on loan	0	0	0	0	0
Total Loan					
Gross Loan - Opening	21,33,87,40,137	21,33,87,40,137	21,33,87,40,137	21,33,87,40,137	21,33,87,40,137
Cumulative repayments of Loans upto previous year	16,98,00,91,883	17,65,30,26,392	18,01,94,58,012	18,41,11,60,788	18,81,54,99,127
Net Loan - Opening	4,35,86,48,254	3,68,57,13,745	3,31,92,82,125	2,92,75,79,349	2,52,32,41,010
Add: Drawl(s) during the year	-	-	-	-	-
Less: Repayment(s) of Loans during the year	67,29,34,509	36,64,31,620	39,17,02,776	40,43,38,339	40,43,38,340
Net Loan - Closing	3,68,57,13,745	3,31,92,82,125	2,92,75,79,349	2,52,32,41,010	2,11,89,02,670
Average Net Loan	4,02,21,81,000	3,50,24,97,935	3,12,34,30,737	2,72,54,10,180	2,32,10,71,840
Interest on Loan	35,59,63,018	30,99,71,067	27,64,23,620	24,11,98,801	20,54,14,858
Weighted average Rate of Interest on Loans	8.8500%	8.8500%	8.8500%	8.8500%	8.8500%



Petitioner

Name of the Petitioner : **TORRENT POWER LIMITED** PART I
Name of the Generating Station : **SUGEN 40 PLANT** FORM 14

Drawdown Schedule for Calculation of IDC and Financing Charges

Sl. No.	Particulars	Amount in Lakhs								
		Quarter 1			Quarter 2			Quarter n (COD)		
		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									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
1.1.2	Foreign Loan									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
1.1.3	Foreign Loan									
	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 - UCO Bank									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.2	Indian Loan - IDBI									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	Indian Loan - Punjab National Bank									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.4	Indian Loan - IDFC Limited									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.5	Indian Loan - PFC									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.6	Indian Loan - Canara Bank									
	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 drawn									

Notes:

1. Drawl of debt and equity shall be on part-passu basis to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible.
2. Applicable interest rates including reset dates used for above computation may be furnished separately.
- 3, 4, 5, 6. In case of multi unit project details of capitalisation ratio used to be furnished.

[Signature]
Petitioner



Data/Information to be submitted in respect of Fuel for consumption of Engcon Chennai 1.

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

Sr No	Month	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	Total
1	Quantity of gas supplied by gas supplier company	MMBTU (GCV)	11,10,863.77	11,68,182.56	10,96,383.95	56,980.26	11,29,777.64	11,67,741.35	7,00,013.93	70,112.60	59,291.95	4,45,971.52	3,92,253.90	7,18,146.46	80,26,639.90
2	Quantity of gas supplied by gas supplier company	MMBTU (GCV)	11,10,863.77	11,68,182.56	10,96,383.95	56,980.26	11,29,777.64	11,67,741.35	7,00,013.93	70,112.60	59,291.95	4,45,971.52	3,92,253.90	7,18,146.46	80,26,639.90
3	Gas supplied by gas supplier company (1+2)	MMBTU (GCV)	11,10,863.77	11,68,182.56	10,96,383.95	56,980.26	11,29,777.64	11,67,741.35	7,00,013.93	70,112.60	59,291.95	4,45,971.52	3,92,253.90	7,18,146.46	80,26,639.90
4	Normalative Transit & Handling losses (For Coalignite based projects)	MMBTU (GCV)	11,10,863.77	11,68,182.56	10,96,383.95	56,980.26	11,29,777.64	11,67,741.35	7,00,013.93	70,112.60	59,291.95	4,45,971.52	3,92,253.90	7,18,146.46	80,26,639.90
5	PRICE														
6	Amount charged by gas supplier & Re-qualification company	Rs	86,06,87,468	1,06,05,64,918	82,49,86,966	4,05,68,712	92,52,64,734	99,33,79,398	65,17,95,900	5,67,96,121	3,19,65,794	40,29,97,109	33,80,83,643	64,01,06,563	6,81,63,26,656
7	Adjustment (±) in amount charged by gas supplier & Re-qualification company	Rs													
8	Amount charged by gas supplier & Re-qualification company	Rs	86,06,87,468	1,06,05,64,918	82,49,86,966	4,05,68,712	92,52,64,734	99,33,79,398	65,17,95,900	5,67,96,121	3,19,65,794	40,29,97,109	33,80,83,643	64,01,06,563	6,81,63,26,656
9	TRANSPORTATION														
10	By Rail	Rs													
11	By Road	Rs													
12	By Ship	Rs													
13	Adjustment (±) in amount charged by gas supplier & Re-qualification company	Rs													
14	Cost of diesel in transporting coal through MGH system, if any	Rs													
15	Total Transportation Charges (Rs) (10+11+12)	Rs	6,07,41,498	6,66,45,129	5,95,19,732	20,24,466	3,45,06,691	4,26,62,699	2,84,66,679	31,05,101	30,05,132	1,63,16,378	1,31,09,892	3,01,00,749	35,37,06,056
16	Total Amount charged for gas supplied including transportation (Rs) (9+14)	Rs	91,16,28,966	1,12,74,10,048	88,45,06,699	4,25,93,178	95,98,70,335	1,03,54,42,092	68,02,01,979	5,69,91,222	3,49,70,926	41,93,13,487	35,11,93,535	67,02,07,316	7,17,60,32,714
17	Landed cost of gas	Rs/MMBTU	820.69	964.27	878.71	747.91	849.61	881.79	971.70	839.95	589.81	940.22	895.32	933.26	894.03
18	Blended Ratio Domestic/Imported	Rs/MMBTU													
19	QUALITY														
20	GCV of domestic coal of the opening coal stock as per bill of	(KCal/Kg)													
21	GCV of domestic gas/imported gas supplied as per bill of gas	(KCal/Kg)													
22	GCV of Imported Coal of the opening stock as per bill of coal	(KCal/Kg)													
23	Weighted average GCV of coal/ignite as billed	(KCal/Kg)													
24	GCV of Domestic Coal of opening stock as received at station	(KCal/Kg)													
25	GCV of Imported coal of opening stock as received at station	(KCal/Kg)													
26	GCV of Imported coal of opening stock as received at station	(KCal/Kg)													
27	Weighted average GCV of coal/ignite as received	(KCal/Kg)													

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


Petitioner

PART-I

FORM-16

**Details/Information to be submitted in respect of Limestone for
Computation of Energy Charge Rate**

Name of the Company

TORRENT POWER LIMITED

Name of the Power Station

SUGEN 40 PLANT

Sl. No.	Month	Unit	For Preceding 3rd Month	For Preceding 2th Month	For Preceding 1st Month
1	Quantity of Limestone supplied by Limestone supply Company	(MMT)	Not Applicable		
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 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.)			


Petitioner



**PART-I
FORM -17**

Details/Information to be Submitted in respect of Capital Spares

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

Sr. 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	Not Applicable					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						


Petitioner

**PART-I
FORM -18**

Non-Tariff Income

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

Sr. No.	Parameters	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	Income from rent of land or buildings						
2	Income from sale of scrap	0.23					
3	Income from advertisements						

Note: To be submitted at the time of truing up


Petitioner



**PART-I
FORM -19**

Details of Water Charges

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

Sr. No.	Details of Water charges (excluding water cess)		Quantity allocated	Normative consumption at 85% PLF	Rate specified (as per Govt. notification or agreement)	Spillage of water (In percentage)	Amount Claimed (Rs. Lakhs)
	Name of source and quantity	Amount	MGD	M3			
	Source: Kakrapar Right Bank Canal Division (KRBC), Surat						
1	FY 2024-25		15	2848095	40.28		1 147.21
2	FY 2025-26		15	2848095	41.49		1 181.67
3	FY 2026-27		15	2848095	42.73		1 216.99
4	FY 2027-28		15	2855898	44.01		1 256.88
5	FY 2028-29		15	2848095	45.33		1 291.04

OSH
Petitioner



Details of Statutory Charges

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

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


Petitioner



PART-I**List of Supporting Forms/documents for tariff filing for Thermal Stations**

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



Abstract of Capital Cost Estimates and Schedule of Commissioning for the new projects

Name of the Petitioner: TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

New Projects
Capital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Price level of approved estimates	As of end ____ Qtr. Of the year ____	As on Scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
<u>Capital Cost excluding IDC, IEDC & FC (Rs. Lakh)</u>		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
<u>Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)</u>		
<u>IDC, IEDC, FC, FERV & Hedging Cost</u>		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
<u>Total IDC, FC, FERV & Hedging Cost (Rs. Lakh)</u>		
Rate of taxes & duties considered		
<u>Capital cost including IDC, IEDC, FC, FERV & Hedging Cost</u>		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
<u>Capital cost including IDC, IEDC & FC (Rs. Lakh)</u>		
<u>Schedule of Commissioning</u>		
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		

Not Applicable as the Project is already commissioned in April 2013 i.e. Tariff Period 2009-14

Note:

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


Petitioner

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

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station:

SUGEN 40 PLANT

Sr. No.	Break Down	As per original Estimates as per Investment Approval	Actual capital expenditure as on COD/anticipated COD	Liabilities/Provisions	Variation (3-4-5)	Amount in Rs. Lacs	
						Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off date
			Actual Amount				
1.0	Cost of Land & Site Development						
1.1	Land						
1.2	Reclamation & Resettlement (R&R)						
1.3	Infrastructure in connection with site development						
1.4	Total Cost of Land & Site Development						
2.0	Plant & Equipment						
2.1	Steam Generator Island						
2.2	Turbine Generator Island						
2.3	BOP Mechanical						
2.3.1	External water supply system						
2.3.2	Fire system						
2.3.3	DM Water Plant						
2.3.4	Chlorination Plant						
2.3.5	Chlorination Piping						
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						
2.3.10	MGR						
2.3.11	Air Compressor system						
2.3.12	HP Condensate & Ventilation System						
2.3.13	Fire Fighting System						
2.3.14	HP/FP Piping						
2.3.15	FGD system, if any						
2.3.16	De-salination plant for sea-water intake						
2.3.17	External coal handling at jetty, if any						
2.4	BOP Electrical						
2.4.1	Busbar, Yards, Switchgear						
2.4.2	Transformer, Protection						
2.4.3	Switchgear, Protection						
2.4.4	Cables, Cable ducts & conduits						
2.4.5	Lighting						
2.4.6	Emergency D.G. set						
2.5	Total BOP Electrical						
2.6	C&I Package						
2.7	Total Plant & Equipment excluding taxes & Duties						
2.8	Taxes and Duties						
3.0	Initial spare						
4.0	Civil Works						
4.1	Main Plant/Adm. Building						
4.2	FW system						
4.3	Cooling Towers						
4.4	DM Water Plant						
4.5	Chlorination Plant						
4.6	Chlorination Piping						
4.7	Fuel Handling & Storage system						
4.8	Coal Handling Plant						
4.9	Ash Handling Yard						
4.10	Ash Handling System						
4.11	Ash disposal system						
4.12	Fire Fighting System						
4.13	Timbering & Colony						
4.14	Trucking, construction & ancillary works						
4.15	Road & Drainage						
4.16	Total Civil works						
5.0	Construction & Pre-Commissioning Expenses						
5.1	Erection, testing and commissioning						
5.2	Site Supervision						
5.3	Owner's Training						
5.4	Construction Insurance						
5.5	Tools & Plant						
5.6	Initial fuel						
5.7	Total Construction & Pre-Commissioning Expenses						
6.0	Overhead						
6.1	Good for work						
6.2	Design & Engineering						
6.3	Audit & Accounts						
6.4	Contingency						
6.5	Total Overhead						
7.0	Capital Cost excluding IDC & FC						
8.0	IDC, FC, PERV & Hedging Cost						
8.1	Interest During Construction (IDC)						
8.2	Financing Charges (FC)						
8.3	Foreign Exchange Rate Variation (FERV)						
8.4	Hedging Cost						
8.5	Total IDC, FC, FERV & Hedging Cost						
9.0	Capital cost including IDC, FC, FERV & Hedging Cost						

Not Applicable

* Provide details of Freehold land and lease hold land separately

Note:

- 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.
- In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly.
- 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.
- 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 items including initial spare on original scope of works along with estimate shall be furnished positively.

Petitioner

Breakup of Capital Cost for Gas/Liquid fuel based Projects

Name of the Petitioner: TORRENT POWER LIMITED
 Name of the Generating Station: SUGEN 40 PLANT

SL.No.	Break Down	Cost in Rs. Lakhs					
		As per original Estimates as per Investment Approval	Actual Cash Expenditure	Liabilities/Provisions	Variation	Specific Reasons for Variation*	Actual/Estimated Capital Expenditure upto Cut-off date
(1)	(2)	(3)	(4)	(5)	(5-4) (6)	(7)	(8)
1.0	Cost of Land & Site Development						
1.1	Land						
1.2	Land Reclamation & Restoration (R&R)						
1.3	Preliminary Investigation & Site Development						
	Total Land & Site Development						
2.0	Plant & Equipment						
2.1	Steam Generator Island						
2.2	Turbine Generator Island						
2.3	HRSG Island						
2.4	HRSG 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						
2.4.7	Chlorination Plant						
2.4.8	Air condition & Ventilation System						
2.4.9	Fire Fighting system						
2.4.10	HP/LP Pumps						
	Total HRSG Mechanical						
2.5	Electrical						
2.5.1	Switch Yard Package						
2.5.2	Transformer Package						
2.5.3	Switchgear Package						
2.5.4	Cable Cable Facilities & Grounding						
2.5.5	Lighting						
2.5.6	Emergency D.C. set						
	Total IOP Electrical						
2.6	Control & Instrumentation (C&I) Package						
	Total Plant & Equipment excluding taxes & Duties						
2.8	Taxes and Duties						
3.0	Initial spares						
4.0	Civil Works						
4.1	Main plant/Adm. Building						
4.2	External water supply system						
4.3	CW system						
4.4	Cooling Towers						
4.5	DM water Plant						
4.6	Clarification Plant						
4.7	Fuel Handling & Storage system						
4.8	Township & Comm.						
4.9	Feeder construction & enabling works						
4.10	Road & Drainage						
4.11	Fire Fighting system						
	Total Civil works						
5.0	Construction & Pre-Commissioning Expenses						
5.1	Erection Testing and commissioning						
5.2	Site inspection						
5.3	Owner's Training						
5.4	Construction Insurance						
5.5	Tools & Plant						
5.6	Start up fuel						
	Total Construction & Pre-Commissioning Expenses						
6.0	Overheads						
6.1	Establishment						
6.2	Design & Engineering						
6.3	Audit & Accounts						
6.4	Contingencies						
	Total Overheads						
7	Capital Cost excluding IDC & FC						
8.0	IDC, FC, PFRV & Hedging Cost						
8.1	Interest During Construction (IDC)						
8.2	Financial Charges (FC)						
8.3	Foreign Exchange Rate Variation (FERV)						
8.4	Hedging Cost						
	Total IDC, FC, PFRV & Hedging Cost						
	Capital Cost including IDC, FC, PFRV & Hedging Cost						
9.0	Hedging Cost						

*Provide details of Freehold land and Lease hold land separately

Note:

- In case of time & Cost over run, a detailed note giving reasons of such time and cost over run should be submitted clearly bring out the agency responsible and whether such time & cost over run was beyond the control of the generating company.
- 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.
- 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 IDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
- 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


 PETITIONER

Break-up of Construction/Supply/Services Packages

Name of the Petitioner:
Name of the Generating Station :TORRENT POWER LIMITED
SUGEN 40 PLANT

		(Amount in Rs. Lakhs)			
Sr. No.	Name/No. of Construction/Supply/Service Package	Package A	Package B	Package C	Total Cost of all Packages
1	Scope of Works (in line with head of cost break ups as applicable)				
2	Whether awarded through ICB/DCB/Departmentally/Deposit Work				
3	No. of bids received				
4	Date of Award				
5	Date of start work				
6	Date of completion of work/Expected date of completion of work				
7	Value of award ² in Rs lakh				
8	Firm or with Escalation in prices				
9	Actual capital expenditure till the completion or upto 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)				

Not Applicable

¹ The Scope of work in any package should be indicated in conformity of Capital cost break-up for the coal/forgnrite based plants in the FORM-5B 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 5C

² If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately alongwith the currency, the exchange rate and the date e.g. Rs.80 Cr+ US\$50M=430 Cr at US\$=Rs70 as on say 01.04.19



Petitioner

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

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

Unit Size		382.5 MW
Number of Units		1
Greenfield/Extension		Greenfield Project
S. No.	Variables	(Design Operating Range) Values
1	Coal Quality – Calorific Value	Not Applicable
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 Unholding 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	Selsmic and Wind Zone	
21	Condensate Cooling Method	
22	Desalination/RO Plant	
23	Evacuation Voltage Level	
24	Type of Coal (Domestic/Imported)	
Parameter/Variables		
Completion Schedule		
Terms of Payment		
Performance Guarantee Liability		
Basis of Price (Firm/Escalation-Linked)		
Equipment Supplier (Country of Origin)		
Optional Packages		
Desalination Plant/RO Plant		
MGR		
Railway Siding		
Unloading Equipment at Jetty		
Rolling Stock/Locomotive		
FGD Plant		
Length of Transmission Line till Tie Point (in km)		


Petitioner



In case there is cost over run

Name of the Petitioner:

TORRENT POWER LIMITED

Part - I

Name of the Generating Station :

SUGEN 40 PLANT

Form - F

Sl. 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		
1.0	Cost of Land & Site Development					
1.1	Land*					
	Freehold land					
	Lease Hold Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
2.00	Plant & Equipment					
2.1	Steam Turbine 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					
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	Cable , Cable Facilities & grounding					
2.4.5	Switch Yard Package					
2.4.6	Emergency D.G. set					
	Total BOP Electrical					
2.5	Control & Instrumentation (C & I) Package					
	Total Plant & Equipment excluding taxes & Duties					
3.0	Initial spares					
4.0	Civil Works					
4.01	Main Plant/Adm. Building					
4.2	CW system					
4.3	Cooling Towers					
4.4	DM water Plant					
4.5	Clarification plant					
4.6	Chlorination Plant					
4.7	Fuel Handling & Storage system					
4.8	Coal handling plant					
4.9	MGR & Marshalling Yard					
4.10	Ash handling system					
4.11	Ash disposal area development					
4.12	Fire Fighting system					
4.13	Township & Colony					
4.14	Temp. Construction & enabling works					
4.15	Road & Drainage					
	Total Civil works					
5.0	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					

Not Applicable



5.6	Start up fuel
	Total Construction & Pre-Commissioning Expenses
6.0	Overheads
6.1	Establishment
6.2	Design & Engineering
6.3	Audit & Accounts
6.4	Contingenc
	Total Overheads
7	Capital cost excluding IDC & FC
8.0	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 Cost
	Total IDC, FC, FERV & Hedging Cost
9.0	Capital Cost including IDC, FC, FERV & Hedging Cost

* 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.


Petitioner



Detail of time over run

Name of the Petitioner: TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

Part - I
Form - G

Sr. No.	Description of Activity /Works /Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over-Run	Reasons for delay	Other Activity affected (Mention Sr No of activity affected)
		Start Date	Completi on Date	Actual Start Date	Actual Completi on Date	Days		
1		Not Applicable						
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
2 Indicate the activities on critical path


Petitioner



Statement of Additional Capitalisation during Five Year before the end of useful life of the Project

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT
COD : 4th April 2013

Sr. No.	Year	Work / Equipment added during last five years of useful life of each Unit/Station	ACE Claimed (Actual/Projected)				Regulation s under which claimed	Justification	Impact on life extension
			Accrual Basis	Un-discharged Liability included in col. 4	Cash basis	IDC included in Col. 4			
(1)	(2)	(3)	(4)	(5)	(6=4-5)	(7)	(8)	(9)	(10)
Not Applicable									

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.


Petitioner



Details of Assets De-capitalized during the period

Name of the Petitioner : **TORRENT POWER LIMITED**
Name of the Generating Station : **SUGEN 40 PLANT**
Region **State:Gujarat** **District:Surat**

(Amount in Rs. Lakh)

Sr. 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
(1)	(2)	(3)	(4)	(5)	(6)
	2024-25				
	2025-26				
1					
	2026-27				
2	Switchyard & Plant Relay Upgradation	additional capital expenditure	7.50		5.28
3	DCS & SEE-SFC System Upgrade	additional capital expenditure	1,110.00		781.66
4	Net total Capital Expenditure		1,117.50		786.94
	2027-28				
	2028-29				
			1,117.50		786.94

Note: Year wise detail need to be submitted.


Petitioner



Reconciliation of capitalisation claimed vis-à-vis books

Name of the Petitioner:
Name of the Generating Station :
COD

TORRENT POWER LIMITED
SUGEN 40 PLANT
4th April 2013

Sr. No	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
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					
13	Add: Discharges of un-discharged liabilities, corresponding to admitted					
14	Net Additional Capital Expenditure Claimed (on cash basis)					

Not Applicable

Note: Reason for exclusion of any expenditure shall be given in Clear terms


Petitioner



**PART-I
FORM- K**

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

COD

4th April 2013

(Rs. in Lakh)

Sr. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)				
		Accrual basis	Un-discharge d Liability included in col. 3	Cash basis	IDC included in col. 3	
1	2	3	4	5 = 3-4	6	7
		Not Applicable				

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.


Petitioner



Statement of Capital Cost

(To be given for relevant dates and year wise)

Name of the Petitioner: TORRENT POWER LIMITED
Name of the Generating Station: SUGEN 40 PLANT

Sr. No.	Particulars	As on relevant date												Amount in Rs. Lakh
		Accrual Basis						Un-discharged Liabilities						
		2024-25	2025-26	2026-27	2027-28	2028-29	2024-25	2025-26	2026-27	2027-28	2028-29			
A	a) Opening Gross Block Amount as per books	1,86,550.45	1,89,680.45	1,89,680.45	1,92,287.95	1,92,287.95	103.34	-	-	-	-	-		
	b) Amount of IDC in A(a) above	11,643.69	11,643.69	11,643.69	11,643.69	11,643.69	-	1,86,447.11	1,89,680.45	1,92,287.95	1,92,287.95	1,92,287.95		
	c) Amount of FC in A(a) above	6,889.74	6,889.74	6,889.74	6,889.74	6,889.74	-	11,643.69	11,643.69	11,643.69	11,643.69	11,643.69		
	d) Amount of FERV in A(a) above	8,713.01	8,713.01	8,713.01	8,713.01	8,713.01	-	6,889.74	6,889.74	6,889.74	6,889.74	6,889.74		
	e) Amount of Hedging Cost in A(a) above	-	-	-	-	-	-	8,713.01	8,713.01	8,713.01	8,713.01	8,713.01		
	f) Amount of IEDC in A(a) above	-	-	-	-	-	-	-	-	-	-	-		
B	a) Addition in Gross Block Amount during the period (Direct purchases)	3,130.00	-	3,725.00	-	-	-	-	-	-	-	-		
	b) Amount of IDC in B(a) above	-	-	-	-	-	-	3,130.00	-	-	-	-		
	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 period (Transferred from C(a) above)	-	-	-	-	-	-	-	-	-	-	-		
	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	-	-	1,117.50	-	-	(103.34)	-	-	-	-	-		
	b) Amount of IDC in D(a) above	-	-	-	-	-	-	103.34	-	-	-	-		
	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	1,89,680.45	1,89,680.45	1,92,287.95	1,92,287.95	1,92,287.95	-	1,89,473.77	1,89,680.45	1,92,287.95	1,92,287.95	1,92,287.95		
	b) Amount of IDC in E(a) above	11,643.69	11,643.69	11,643.69	11,643.69	11,643.69	-	11,643.69	11,643.69	11,643.69	11,643.69	11,643.69		
	c) Amount of FC in E(a) above	6,889.74	6,889.74	6,889.74	6,889.74	6,889.74	-	6,889.74	6,889.74	6,889.74	6,889.74	6,889.74		
	d) Amount of FERV in E(a) above	8,713.01	8,713.01	8,713.01	8,713.01	8,713.01	-	8,713.01	8,713.01	8,713.01	8,713.01	8,713.01		
	e) Amount of Hedging Cost in E(a) above	-	-	-	-	-	-	-	-	-	-	-		
	f) Amount of IEDC in E(a) above	-	-	-	-	-	-	-	-	-	-	-		

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



Petitioner

Statement of Capital Work In Progress
(To be given for relevant dates and year wise)Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **SUGEN 40 PLANT**

Sr. No.	Particulars	Amount in Rs. Lakh									
		Accrual Basis					As on relevant date				
		2024-25	2025-26	2026-27	2027-28	2028-29	2024-25	2025-26	2026-27	2027-28	2028-29
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 the period										
	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										

Not Applicable

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 Loans

Name of the Petitioner:
Name of the Generating Station :

TORRENT POWER LIMITED
SUGEN 40 PLANT

Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	3	4	5	6	7	8
Gross Normative Loan - Opening	1,26,841.36	1,26,841.36	1,29,104.70	1,29,104.70	1,30,929.95	1,30,929.95
Cumulative repayment of Normative Loan upto previous year	89,275.92	98,487.06	1,07,781.51	1,17,158.61	1,20,457.64	1,24,721.66
Net Normative Loan - Opening	37,565.43	28,354.30	21,323.19	11,946.08	10,472.31	6,208.28
Add: Increase due to addition during the year / period	-	2,191.00	-	1,825.25	-	-
Less: Decrease due to de-capitalisation during the year / period	-	-	-	-	-	-
Less: Decrease due to reversal during the year / period	-	-	-	-	-	-
Add: Increase due to discharges during the year / period	-	72.34	-	-	-	-
Repayments of Normative Loans during the year	9,211.13	9,294.45	9,377.11	4,085.97	4,264.02	4,264.02
Less: Adjustment to repayment on account of de-cap of assets	-	-	-	786.94	-	-
Net Normative loan - Closing	28,354.30	21,323.19	11,946.08	10,472.31	6,208.28	1,944.26
Average Normative loan	32,959.87	24,838.75	16,634.64	11,209.19	8,340.29	4,076.27
Weighted average rate of interest	8.4877%	8.8500%	8.8500%	8.8500%	8.8500%	8.8500%
Interest on Normative Loan	2,797.53	2,198.23	1,472.17	992.01	738.12	360.75



[Signature]
Petitioner

Calculation of Interest on Working Capital

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **SUGEN 40 PLANT**

(Amount in Lakh)							
Sl. 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/Lignite ¹	N/A	N/A	N/A	N/A	N/A	N/A
2	Cost of Main Secondary Fuel Oil ¹	N/A	N/A	N/A	N/A	N/A	N/A
3	Fuel Cost ²	11835.18	7697.63	7697.63	7697.63	7697.63	7697.63
4	Liquid Fuel Stock ²	5917.59	4565.08	4565.08	4565.08	4565.08	4565.08
5	O&M Expenses	1021.07	1118.15	1174.89	1234.25	1296.87	1362.51
6	Maintenance Spares	3675.86	4025.34	4229.61	4443.31	4668.71	4905.02
7	Receivables	22632.25	28078.65	28098.62	27478.89	27564.46	27632.73
8	Total Working Capital	45081.96	45484.85	45765.83	45419.16	45792.75	46162.96
9	Rate of Interest	12.00%	11.90%	11.90%	11.90%	11.90%	11.90%
10	Total Interest on Working Capital	5409.83	5412.70	5446.13	5404.88	5449.34	5493.39

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.


Petitioner



PART-I
FORM-P

Incidental Expenditure during Construction up to Scheduled COD and up to Actual/anticipated COD

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

(Amount in Rs. Lakh)

Sl. No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
A	Head of Expenses:	Not Applicable	
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		
			
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
			


Petitioner



**PART-I
FORM-Q**

**Expenditure under different packages up to Scheduled COD and up to Actual/anticipated
COD**

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : SUGEN 40 PLANT

(Amount Rs.in Lakh)

Sl. No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
1	Package 1	Not Applicable	
2	Package 2		
3	Package 3		
4			


Petitioner



**PART-I
FORM-R**

Actual Cash Expenditure

Name of the Petitioner :
Name of the Generating Station :

**TORRENT POWER LIMITED
SUGEN 40 PLANT**

Particulars	Amount in Rs. Lakhs			
	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				

NA

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



[Signature]

Petitioner

Statement of Liability Flow

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

SUGEN 40 PLANT

Party	Asset/Work	Year of actual capitilization	Original Liability	Liability as on 31.03.2024	Discharges (Year Wise)	Renewal (Year Wise)
a) For Assets eligible for normal RoE						
NA						
b) For assets eligible for RoE at weightage average rate of interest on loan						
NA						



[Signature]

Petitioner

Summary of issue involved in the Petition

1	Petitioner	TORRENT POWER LIMITED	
2	Subject	Tariff Petition for the Period 2024-29	
3	Prayer: 1. Approve the additional capital expenditure of Rs 103.34 lakhs in FY 24-25 towards discharge of liability under Regulation 25(1)(f) of the Tariff Regulations, 2024. 2. Approve the net additional capital expenditure of total Rs. 5,737.50 lakhs as per Table 3 under Regulation 25 (2) (c), 26 (1) (d) and 26 (1) (i) of Tariff Regulations, 2024 3. Determine and approve recovery of unrecovered depreciation on assets which are on account of replacement of assets before useful life of the plant due to obsolescence of technology. 4. Determine and approve the Tariff for UNOSUGEN Plant for Tariff Period (FY 2024-29) as per Tariff Filing Forms in Annexure I for the sale of power to the beneficiaries. 5. Allow the petitioner to bill and adjust impact of change in ROE due to change in MAT from time to time from the beneficiaries directly without approaching Hon'ble Commission. 6. Allow the petitioner to bill and adjust impact of interest on loan due to change in interest rate or change of base rate as the case may be from time to time from the beneficiaries. 7. Approve recovery of filing fees of this petition from the beneficiaries. 8. Approve the recovery of charges for publication of notices from the beneficiaries. 9. Allow any other relief and/or pass any other order as Hon'ble Commission may deem fit and appropriate under the circumstances of the case. 10. Allow additions/ alterations/ changes/ modifications to the Petition at a future date and condone any inadvertent omissions/ errors. 11. Pass such order as this Hon'ble Commission deems fit and appropriate in the facts and circumstances of the case in the interest of justice.		
4	Respondents		
	Name of Respondents		
	a.	Torrent Power Limited-Ahmedabad Distribution	
	b.	Torrent Power Limited-Surat Distribution	
5	Project Scope		
	Cost		
	Commissioning	4th April 2013	
	Claim		
	AFC		
	Capital Cost		
	Initial Spare		
	NAPAF (Gen)		
	Design Energy (Hydro)		
	Any Specific		



Fuel Cost Computation for (i) 1 month fuel cost being part of LOWC and (ii) variable charges @ NAPA 85%

a. Gas requirement in mmbtu

	2024-25	2025-26	2026-27	2027-28	2028-29
Capacity in MW	382.5	382.5	382.5	382.5	382.5
Operating Days	365	365	365	366	365
NAPA	85%	85%	85%	85%	85%
Units Generated in Mus	2,848.10	2,848.10	2,848.10	2,855.90	2,848.10
Gross Station Heat Rate	1853.88	1853.88	1853.88	1853.88	1853.88
Conversion Factor (kWh to kcal)	3.968	3.968	3.968	3.968	3.968
Gas Requirement (MMBTU GHV)	2,09,51,144.59	2,09,51,144.59	2,09,51,144.59	2,10,08,544.99	2,09,51,144.59

b. Fuel Cost

Weighted average GHV of Gas (Rs/mmbtu)	894.03	894.03	894.03	894.03	894.03
Gas Requirement (MMBTU GHV)	2,09,51,144.59	2,09,51,144.59	2,09,51,144.59	2,10,08,544.99	2,09,51,144.59
Annual Fuel Cost (Rs Lacs)	1,87,308.89	1,87,308.89	1,87,308.89	1,87,822.06	1,87,308.89
15 days Fuel Cost (Rs Lacs)	7,697.63	7,697.63	7,697.63	7,697.63	7,697.63
% of liquid fuel	59.31%	59.31%	59.31%	59.31%	59.31%
15 days Liquid Fuel stock (Rs Lacs)	4,565.08	4,565.08	4,565.08	4,565.08	4,565.08

c. ECR & Variable Cost

Weighted average GHV of Gas (Rs/mmbtu)	894.03	894.03	894.03	894.03	894.03
Landed Price of Gas in Rs/Kcal	0.003547	0.003547	0.003547	0.003547	0.003547
Gross Station Heat Rate	1,853.88	1,853.88	1,853.88	1,853.88	1,853.88
Normative Auxiliary Energy Consumption in Percentage	2.75%	2.75%	2.75%	2.75%	2.75%
Energy Charge rate in Rupees per kWh sent out	6.7630	6.7630	6.7630	6.7630	6.7630
Annual Variable Cost (Rs Lacs)	1,87,320	1,87,320	1,87,320	1,87,833	1,87,320
45 days Annual Variable Cost (Rs Lacs)	23,094.21	23,094.21	23,094.21	23,094.21	23,094.21

