

**TARIFF FILING FORMS (THERMAL)
19-24**

FOR DETERMINATION OF TARIFF

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



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	√
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	√



Summary of Tariff

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

TORRENT POWER LIMITED
1200 MW DGEN Mega Power Project
State: Gujarat District: Bharuch

Sr. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh	28,978.68	28,983.88	28,989.21	28,989.21	28,989.21	28,989.21
1.2	Interest on Loan	Rs Lakh	24,669.83	23,297.65	20,666.53	18,028.51	15,390.50	12,752.48
1.3	Return on Equity ¹	Rs Lakh	33,726.01	32,065.76	32,071.65	32,071.65	32,071.65	32,071.65
1.4	Interest on Working Capital	Rs Lakh	15,984.71	17,221.53	17,279.32	17,335.81	17,396.32	17,456.53
1.5	O & M Expenses	Rs Lakh	45,110.29	37,015.18	38,493.16	40,046.76	41,665.28	43,368.25
1.7	Compensation allowance (if applicable - relevant for column 4 only)	Rs Lakh						
	Total	Rs Lakh	1,48,469.52	1,38,584.00	1,37,499.86	1,36,471.94	1,35,512.95	1,34,638.10
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		521.30	521.30	521.30	521.30	521.30


(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.





Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW DGEN Mega Power Project

Statement showing claimed capital cost - (A+B)

(Rs. in Lakh)

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	5,68,982.27	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
2	Add: Addition during the year/period	-	-	-	-	-
3	Less: Decapitalization durign the year/period	-	-	-	-	-
4	Less: Reversal during the year/period	-	-	-	-	-
5	Add: Discharges during the year/period	208.92	-	-	-	-
6	Closing Capital Cost	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
7	Average Capital Cost	5,69,086.73	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19

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

(Rs. in Lakh)

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	5,68,982.27	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
2	Add: Addition during the year/period	-	-	-	-	-
3	Less: Decapitalization durign the year/period	-	-	-	-	-
4	Less: Reversal during the year/period	-	-	-	-	-
5	Add: Discharges during the year/period	208.92	-	-	-	-
6	Closing Capital Cost	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
7	Average Capital Cost	5,69,086.73	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19

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	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost					
2	Add: Addition during the year/period					
3	Less: Decapitalization durign 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					

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

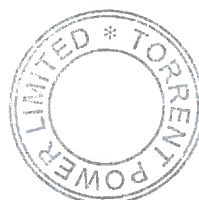
1200 MW DGEN Mega Power Project

Statement showing Return on Equity at Normal Rate:

(Rs. in Lakh)						
S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
A)	Return on Equity					
1	Gross Opening Equity (Normal)	1,70,694.68	1,70,757.36	1,70,757.36	1,70,757.36	1,70,757.36
2	Less: Adjustment in Opening Equity					
3	Adjustment during the year					
4	Net Opening Equity (Normal)	1,70,694.68	1,70,757.36	1,70,757.36	1,70,757.36	1,70,757.36
5	Add: Increase in equity due to addition during the year/period	-	-	-	-	-
6	Less: Decrease due to De-capitalisation durin the year / period	-	-	-	-	-
7	Less: Decrease due to reversal during the year / period	-	-	-	-	-
8	Add: Increase due to discharge during the year / period	62.68	-	-	-	-
9	Net Closing Equity (Normal)	1,70,757.36	1,70,757.36	1,70,757.36	1,70,757.36	1,70,757.36
10	Average Equity (Normal)	1,70,726.02	1,70,757.36	1,70,757.36	1,70,757.36	1,70,757.36
11	Rate of ROE	18.782%	18.782%	18.782%	18.782%	18.782%
12	Total ROE	32,065.76	32,071.65	32,071.65	32,071.65	32,071.65
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 durin 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:

		(Rs. in Lakh)				
S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
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 durin the year / period					
7	Less: Decrease due to reversal during the year / period			NA		
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					


 (Petitioner)



Plant Characteristics

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW DGEN Mega Power Project

Unit (s) / Block (s) Parameters	UNIT - 51	UNIT - 52	UNIT - 53
Installed capacity (MW)	400	400	400
Schedule COD as per Investment Approval	24-Jun-2013	25-Aug-2013	25-Oct-2013
Actual COD / Date of Taken Over (as applicable)	07-Sep-2014	12-Sep-2014	13-Nov-2014
Pit Head or Non Pit Head	Non Pit Head	Non Pit Head	Non Pit Head
Name of the Boiler Manufacturer	DOOSAN Heavy industries & Construction	DOOSAN Heavy industries & Construction	DOOSAN Heavy industries & Construction
Name of the Turbine Generator Manufacturer	SIEMENS AG	SIEMENS AG	SIEMENS AG
Main Steams Pressure at Turbine inlet (kg/Cm ²) ¹	123.41	123.41	123.41
Main Steam Temperature at Turbine inlet (°C) ¹	565	565	565
Reheat Steam Pressure at Turbine inlet (kg/Cm ²) ¹	29.46	29.46	29.46
Reheat Steam Temperature at Turbine inlet (°C) ¹	565	565	565
Main Steam flow at Turbine inlet under MCR condition (tons/hr) ²	273.52	273.52	273.52
Main Steam flow at Turbine inlet under VWO condition (tons/hr) ²	273.52	273.52	273.52
Unit Gross electrical output under MCR /Rated condition (MW) ²	400	400	400
Unit Gross electrical output under VWO condition (MW) ²	NA	NA	NA
Guaranteed Design Gross Turbine Cycle Heat rate (kCa/kWh) ³	1744.41	1744.41	1744.41
Conditions on which design turbine cycle heat rate guaranteed	ATM Temp: 32° C Pressure: 1.013 bar Relative Humidity: 65% Power Factor: 0.85	ATM Temp: 32° C Pressure: 1.013 bar Relative Humidity: 65% Power Factor: 0.85	ATM Temp: 32° C Pressure: 1.013 bar Relative Humidity: 65% Power Factor: 0.85
% MCR	100	100	100
% Makeup Water Consumption	1% of ST MCR Flow	1% of ST MCR Flow	1% of ST MCR Flow
Design Capacity of Make up Water System	24 m ³ /h		
Design Capacity of Inlet Cooling System	11,200	11,200	11,200
Design Cooling Water Temperature (°C)	31.5	31.5	31.5
Back Pressure (bar)	0.1	0.1	0.1
Steam flow at super heater outlet under BMCR condition (tons/hr)	NA	NA	NA
Steam Pressure at super heater outlet under BMCR condition (kg/Cm ²)	NA	NA	NA
Steam Temperature at super heater outlet under BMCR condition (°C)	NA	NA	NA
Steam Temperature at Reheater outlet at BMCR condition (°C)	NA	NA	NA
Design / Guaranteed Boiler Efficiency (%) ⁴	NA	NA	NA
Design Fuel with and without Blending of domestic/imported coal	NA	NA	NA
Type of Cooling Tower	NDCT	NDCT	NDCT
Type of Cooling System ⁵	Closed Circuit, Natural draft cooling	Closed Circuit, Natural draft cooling	Closed Circuit, Natural draft cooling
Type of Boiler Feed pump ⁶	Motor driven	Motor driven	Motor driven
Type of Coal Mill			
Fuel Details ⁷			
- Primay Fuel	Natural Gas	Natural Gas	Natural Gas
- Secondary Fuel	NA	NA	NA
- Alternate Fuels	NA	NA	NA
Types of SOX control system			
Types of NOX control system	Low NOx burners provided	Low NOx burners provided	Low NOx burners provided
Details of SPM control system			
Special Feature/Site Specific Features ⁸	Water Intake from GIDC reservoir	Water Intake from GIDC reservoir	Water Intake from GIDC reservoir
Special Technological Features ⁹	SIEMENS make GT-advance class SGT5-4000F in single shaft configuration	SIEMENS make GT-advance class SGT5-4000F in single shaft configuration	SIEMENS make GT-advance class SGT5-4000F in single shaft configuration
Environmenatal Regulation related features ¹⁰	Hybrid Burners with low NOx, Continuous Emmission Monitoring System.	Hybrid Burners with low NOx, Continuous Emmission Monitoring System.	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 features
- 9: Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc.
- 10: Environmental Regulation related features like FGD, ESP etc.,

Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.

Note 2: Heat Balance Diagram has to be submitted along with above information in case of new stations.

Note 3: The Terms – MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations – 2010 notified by the Central Electricity Authority

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


PETITIONER



Normative Parameters considered for Tariff Computations

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW DGEN Mega Power Project**

Particulars	Unit	Existing 2018-19	Year Ending March				
			2019-20	2020-21	2021-22	2022-23	2023-24
(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%
Effective Tax Rate ⁴	%	21.549%	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	%	2.50%	2.75%	2.75%	2.75%	2.75%	2.75%
Gross Station Heat Rate	kCal/kWh	1831.63	1831.63	1831.63	1831.63	1831.63	1831.63
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	30.0	30.0	30.0	30.0	30.0
Liquid Fuel Stock for WC ²	in Days	15.0	15.0	15.0	15.0	15.0	15.0
O & M expenses (incl. water, security and transmission system)	Rs in lakh/MW	37.59	30.85	32.08	33.37	34.72	36.14
Maintenance Spares for WC	% of O&M	30%	30%	30%	30%	30%	30%
Receivables for WC		2 months	45 days	45 days	45 days	45 days	45 days
Storage capacity of Primary Fuel	MT						
SBI 1 Year MCLR as on 01.04.2019 plus 350 basis point ³	%	13.50%	12.05%	12.05%	12.05%	12.05%	12.05%
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 Petitioner : TORRENT POWER LIMITED

Name of the Generating Station : 1200 MW DGEN Mega Power Project

Exchange Rate at COD
OR 31.03.2004,
whichever is later
Exchange Rate as on _____

(Rs. in Lacs)

Sr.	Financial Year (Starting 1	Year 1			Year 2				Year 3 and so on				
		2	3	4	5	6	7	8	9	10	11	12	13
		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-	Not Applicable											
A.1	At the date of Drawl or at the beginning to the year of the period ²												
2	Scheduled repayment date												
3	Scheduled payment date												
4	At the end of Financial year												
B	In case of Hedging ³												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												

- 1 Name of the currency to be mentioned e.g. US\$, DM, etc.
- 2 In case of more than one drawl during the year, Exchange rate at
- 3 Furnish details of hedging, in case of more than one hedging
- 4 Tax (such as withholding tax) details as applicable including


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: **1200 MW DGEN Mega Power Project**

Exchange Rate on date/s of infusion:

Rs in Lakh

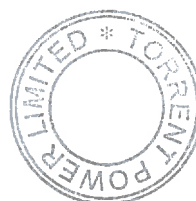
Sr. No.	Financial Year	Year-1			Year-2			Year-3 and so on				
		1	2	3	4	5	6	7	8	9	10	11
	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs.Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs.Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs.Lakh)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

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 : **1200 MW DGEN Mega Power Project**

Rs in Lakhs

Last date of order of Commission for the project	31st March 2017	
Reference of petition no. in which the above order was passed	281/GT/2015	
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)*	5,40,022.36
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)		916.44
Gross Normative Debt		3,78,015.65
Cumulative Repayment		1,22,724.38
Net Normative Debt		2,55,291.27
Normative Equity		1,62,006.71
Cumulative Depreciation		1,22,724.38
Freehold land		719.67


Petitioner



Financial Package upto COD

Name of the Petitioner: **TORRENT POWER LIMITED**
 Name of the Generating Station : **1200 MW DGEN Mega Power Project**
 Project Cost as on COD¹
 Date of Commercial Operation of the Station² **13th November 2014**

(Amount in Lakhs)

1	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	
	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 Petitioner :
Name of the Generating Station :

TORRENT POWER LIMITED
1200 MW DGEN Mega Power Project

[Amount in Lacs]

Particulars	Package1(a)	Package1(b)	Package1(c)	Package1(d)	Package1(e)	Package1(f)	Package1(g)	Package1(h)
1	2	3	4	5	6	7	8	9
Loan No	0415211TEL304	0415211TEL318	0415211TEL322	0415211TEL352	0415212TEL359	0415212TEL370	0415212TEL385	0415212TEL395
Source of Loan ¹	DB, Tokyo	DB, Singapore	J P Morgan, Singapore	SBI, Hong Kong	SBI, Newyork	SBI, Newyork	SBI, Newyork	SBI, Newyork
Currency ²	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Amount of Loan sanctioned	29.77	120.71	146.03	269.18	162.00	378.64	261.20	347.61
Amount of Gross Loan drawn upto 31.03.2014 / COD ^{3,4,5,13,15}	29.77	120.71	146.03	269.18	162.00	378.64	261.20	347.61
Drawl of Loan till Mar 16								
Repayment till Mar 16	29.77	120.71	146.03	269.18	162.00	378.64	261.20	347.61
Restructuring of loan in Mar 16								
Repayment till Mar 19								
Estimated Repayment till Mar 24								
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 ⁸	0.30%	0.70%	2.50%	2.75%	2.75%	1.40%	1.35%	1.35%
Are there any Caps/Floor ⁹	No	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 ¹⁰	718 Days	719 Days	359 Days	721 Days	720 Days	718 Days	721 Days	698 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	718 Days	719 Days	359 Days	721 Days	720 Days	718 Days	721 Days	698 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 ¹⁶	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

Qh



Details of Project Specific Loans

Name of the Petitioner : **TORRENT POWER LIMITED**
Name of the Generating Station **1200 MW DGEN Mega Power Project**

[Amount in Lacs]

Particulars	Package1(i)	Package1(j)	Package1(k)	Package1(l)	Package1(m)	Package1(n)	Package1(o)	Package1(p)
1	10	11	12	13	14	15	16	17
Loan No	0415212TEL404	0415212TEL435	0415212TEL477	0415212TEL490	0415212TEL515	0415212TEL517	0415212TEL520	0415212TEL525
Source of Loan ³	SBI, Newyork	SBI, London	SBI, Newyork	SBI, Newyork	SBI, Newyork	SBI, Newyork	SBI, Newyork	SBI, Hong Kong
Currency ²	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Amount of Loan sanctioned	399.51	109.93	164.40	104.13	235.54	35.91	146.03	17.11
Amount of Gross Loan drawn upto 31.03.2014 / COD ^{3,4,5,13,15}	399.51	109.93	164.40	104.13	235.54	35.91	146.03	17.11
Drawl of Loan till Mar 16								
Repayment till Mar 16	399.51	109.93	164.40	104.13	235.54	35.91	146.03	17.11
Restructuring of loan in Mar 16								
Repayment till Mar 19								
Estimated Repayment till Mar 24								
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 ⁸	1.40%	1.50%	1.40%	1.40%	1.30%	1.80%	1.25%	1.20%
Are there any Caps/Floor ⁹	No	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 ¹⁰	668 Days	545 Days	515 Days	476 Days	431 Days	399 Days	362 Days	360 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	668 Days	545 Days	515 Days	476 Days	431 Days	399 Days	362 Days	360 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 ¹⁶	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



Details of Project Specific Loans

Name of the Petitioner : **TORRENT POWER LIMITED**
Name of the Generating Station **1200 MW DGEN Mega Power Project**

[Amount in Lacs]

Particulars	Package1(q) 18	Package1(r) 19	Package1(s) 20	Package1(t) 21	Package1(u) 22	Package1(v) 23	Package1(w) 24	Package1(x) 25
Loan No	0415212TEL536	0415213TEL544	0415213TEL554	0415213TEL574	0415213TEL591	0415213TEL625	0415213TEL631	0415213TEL642
Source of Loan ¹	SBI, Hong Kong	J P Morgan, Singapore	J P Morgan, Singapore	SBI, Antwerpen	SBI, Antwerpen	SBI, Antwerpen	SBI, Antwerpen	SBI, Antwerpen
Currency ²	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Amount of Loan sanctioned	93.88	21.75	9.02	9.64	2.30	2.09	5.48	29.77
Amount of Gross Loan drawn upto 31.03.2014 / COD ^{3,4,5,13,15}	93.88	21.75	9.02	9.64	2.30	2.09	5.48	29.77
Drawal of Loan till Mar 16								
Repayment till Mar 16	93.88	21.75	9.02	9.64	2.30	2.09	5.48	29.77
Restructuring of loan in Mar 16								
Repayment till Mar 19								
Estimated Repayment till Mar 24								
Interest Type ⁶	Floating	Floating	Floating	Floating	Floating	Floating	Fixed	Floating
Fixed Interest Rate, if applicable	N/A	N/A	N/A	N/A	N/A	N/A	0.75%	N/A
Base Rate, if Floating Interest ⁷	LIBOR	LIBOR	LIBOR	LIBOR	LIBOR	LIBOR	N/A	LIBOR
Margin, if Floating Interest ⁸	1.05%	0.85%	0.80%	0.80%	0.90%	0.80%	N/A	0.70%
Are there any Caps/Floor ⁹	No	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 ¹⁰	358 Days	322 Days	292 Days	263 Days	231 Days	202 Days	172 Days	210 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	358 Days	322 Days	292 Days	263 Days	231 Days	202 Days	172 Days	210 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 ¹⁶	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

[Handwritten Signature]



Details of Project Specific Loans

Name of the Petitioner : **TORRENT POWER LIMITED**
Name of the Generating Station **1200 MW DGEN Mega Power Project**

[Amount in Lacs]

Particulars	Package 1(y) 26	Package 1(z) 27	Package 2 28	Package 2(b) 29	Package 3 30	Package 4 31	Package 5 32
Loan No	0415213TEL664	0415213TEL665		31768528539	444100IC00000838	25380600000158	FRTL001445
Source of Loan ¹	SBI, London	SBI, London	State Bank of India	State Bank of India	Punjab National Bank	Bank of Baroda	IDFC Limited
Currency ²	US\$	US\$	INR	INR	INR	INR	INR
Amount of Loan sanctioned	235.54	35.91	100000	114800	50000	108075	114800
Amount of Gross Loan drawn upto 31.03.2014 / COD ^{3,4,5,13,15}	235.54	35.91	30937	103729	45172	97009	103729
Drawal of Loan till Mar 16				7731	3368	7723	7731
Repayment till Mar 16	235.54	35.91	30937	-13045	-5682	-12281	-13045
Restructuring of loan in Mar 16				-98415	-42858	-92451	-98415
Repayment till Mar 19							
Estimated Repayment till Mar 24							
Interest Type ⁵	Fixed	Fixed	Floating	Floating	Floating	Floating	Floating
Fixed Interest Rate, if applicable	0.73%	0.73%	N/A	N/A	N/A	N/A	N/A
Base Rate, if Floating Interest ⁷	N/A	N/A	SBI Base Rate	SBI Base Rate	SBI Base Rate	SBI Base Rate	IDFC Benchmark rate
Margin, if Floating Interest ⁸	N/A	N/A	4.50%	3.50%	3.50%	3.50%	2.55%
Are there any Caps/Floor ⁹	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
Moratorium period ¹⁰	88 Days	88 Days	5 months	14 months	14 months	14 months	14 months
Moratorium effective from	Date of Credit	Date of Credit	Jun-11	Dec-14	Dec-14	Dec-14	Dec-14
Repayment Period ¹¹	88 Days	88 Days	159 Days	11 years	11 years	11 years	11 years
Repayment effective from	Date of Credit	Date of Credit	Jun-11	Dec-14	Dec-14	Dec-14	Dec-14
Repayment Frequency ¹²	As per Terms	As per Terms	As per Agreement	Quarterly	Quarterly	Quarterly	Quarterly
Repayment Instalment ^{13,14}	Lumpsum at a time	Lumpsum at a time	Lumpsum at a time	Equal	Equal	Equal	Equal
Base Exchange Rate ¹⁶	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
If above is yes, specify details ¹⁷	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[Handwritten Signature]

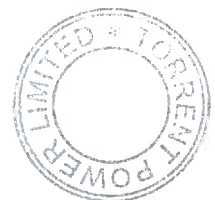


Details of Project Specific Loans

Name of the Petitioner :
Name of the Generating Station**TORRENT POWER LIMITED**
1200 MW DGEN Mega Power Project

[Amount in Lacs]

Particulars	Package 2(b)	Package 3	Package 4	Package 5
1	33	34	35	36
Loan No	35626388844	444100IC00001190	25380600000282	10000164511
Source of Loan ¹	State Bank of India	Punjab National Bank	Bank of Baroda	IDFC Limited
Currency ²	INR	INR	INR	INR
Amount of Loan sanctioned	114800	50000	108075	114800
Amount of Gross Loan drawn upto 31.03.2014 / COD ^{3,4,5,13,15}				
Drawl of Loan till Mar 16				
Repayment till Mar 16				
Restructuring of loan in Mar 16	98415	42858	92451	98415
Repayment till Mar 19	-15576	-6783	-14632	-15576
Estimated Repayment till Mar 24	-40261	-17533	-37821	-40261
Interest Type ⁵	Floating (Reset at every 28th March)	Floating (Reset at every 28th March)	Floating (Reset at every 28th March)	Fixed with reset every 2 years
Fixed Interest Rate, if applicable	N/A	N/A	N/A	N/A
Base Rate, if Floating Interest ⁷	SBI Base Rate (upto 27.03.17) SBI MCLR (w.e.f. 28.03.17)	SBI Base Rate (upto 27.03.17) SBI MCLR (w.e.f. 28.03.17)	SBI Base Rate (upto 27.03.17) SBI MCLR (w.e.f. 28.03.17)	N/A
Margin, if Floating Interest ⁸	2% (upto 27.03.17) 0.55% (w.e.f.28.03.17)	2% (upto 27.03.17) 0.55% (w.e.f.28.03.17)	2% (upto 27.03.17) 0.55% (w.e.f.28.03.17)	N/A
Are there any Caps/Floor ⁹	No	No	No	No
If above is yes, specify Caps/Floor	N/A	N/A	N/A	N/A
Moratorium period ¹⁰	9 Months	9 Months	9 Months	9 Months
Moratorium effective from	10 th Mar 2016	10 th Mar 2016	10 th Mar 2016	11 th Mar 2016
Repayment Period ¹¹	15 Years 9 Months	15 Years 9 Months	15 Years 9 Months	15 Years 9 Months
Repayment effective from	December 31st, 2016	December 31st, 2016	December 31st, 2016	December 31st, 2016
Repayment Frequency ¹²	Quarterly	Quarterly	Quarterly	Quarterly
Repayment Instalment ^{13,14}	As per Annexure to Form 7			
Base Exchange Rate ¹⁶	N/A	N/A	N/A	N/A
Are foreign currency loan hedged?	N/A	N/A	N/A	N/A
If above is yes, specify details ¹⁷	N/A	N/A	N/A	N/A



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, BOB, IDFC, 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 31.03.2014 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 31.03.2014 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.

Qh.



Annexure to Form 7 :- Term Loan repayment schedule

	SBI	BOB	IDFC	PNB	TOTAL
29-06-2019	41,08,17,561	38,59,22,543	41,08,17,561	17,89,05,401	1,38,64,63,066
30-06-2019	9,50,58,368	8,92,97,953	9,50,58,368	4,13,96,612	32,08,11,301
30-09-2019	9,50,58,368	8,92,97,953	9,50,58,368	4,13,96,612	32,08,11,301
31-12-2019	9,50,58,368	8,92,97,953	9,50,58,368	4,13,96,612	32,08,11,301
31-03-2020	9,50,58,368	8,92,97,953	9,50,58,368	4,13,96,612	32,08,11,301
30-06-2020	11,18,33,375	10,50,56,415	11,18,33,374	4,87,01,897	37,74,25,061
30-09-2020	11,18,33,375	10,50,56,415	11,18,33,374	4,87,01,897	37,74,25,061
31-12-2020	11,18,33,375	10,50,56,415	11,18,33,374	4,87,01,897	37,74,25,061
31-03-2021	11,18,33,375	10,50,56,415	11,18,33,374	4,87,01,897	37,74,25,061
30-06-2021	14,53,83,387	13,65,73,340	14,53,83,387	6,33,12,466	49,06,52,580
30-09-2021	14,53,83,387	13,65,73,340	14,53,83,387	6,33,12,466	49,06,52,580
31-12-2021	14,53,83,387	13,65,73,340	14,53,83,387	6,33,12,466	49,06,52,580
31-03-2022	14,53,83,387	13,65,73,340	14,53,83,387	6,33,12,466	49,06,52,580
30-06-2022	7,26,91,694	6,82,86,670	7,26,91,694	3,16,56,234	24,53,26,292
30-09-2022	7,26,91,694	6,82,86,670	7,26,91,694	3,16,56,234	24,53,26,292
31-12-2022	7,26,91,694	6,82,86,670	7,26,91,694	3,16,56,234	24,53,26,292
31-03-2023	7,26,91,694	6,82,86,670	7,26,91,694	3,16,56,234	24,53,26,292
30-06-2023	8,94,66,700	8,40,45,132	8,94,66,700	3,89,61,518	30,19,40,050
30-09-2023	8,94,66,700	8,40,45,132	8,94,66,700	3,89,61,518	30,19,40,050
31-12-2023	8,94,66,700	8,40,45,132	8,94,66,700	3,89,61,518	30,19,40,050
31-03-2024	8,94,66,700	8,40,45,132	8,94,66,700	3,89,61,518	30,19,40,050
30-06-2024	13,42,00,050	12,60,67,698	13,42,00,049	5,84,42,277	45,29,10,074
30-09-2024	13,42,00,050	12,60,67,698	13,42,00,049	5,84,42,277	45,29,10,074
31-12-2024	13,42,00,050	12,60,67,698	13,42,00,049	5,84,42,277	45,29,10,074
31-03-2025	13,42,00,050	12,60,67,698	13,42,00,049	5,84,42,277	45,29,10,074
30-06-2025	16,21,58,393	15,23,31,802	16,21,58,393	7,06,17,751	54,72,66,339
30-09-2025	16,21,58,393	15,23,31,802	16,21,58,393	7,06,17,751	54,72,66,339
31-12-2025	16,21,58,393	15,23,31,802	16,21,58,393	7,06,17,751	54,72,66,339
31-03-2026	16,21,58,393	15,23,31,802	16,21,58,393	7,06,17,751	54,72,66,339
30-06-2026	17,33,41,731	16,28,37,443	17,33,41,731	7,54,87,941	58,50,08,846
30-09-2026	17,33,41,731	16,28,37,443	17,33,41,731	7,54,87,941	58,50,08,846
31-12-2026	17,33,41,731	16,28,37,443	17,33,41,731	7,54,87,941	58,50,08,846
31-03-2027	17,33,41,731	16,28,37,443	17,33,41,731	7,54,87,941	58,50,08,846
30-06-2027	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-09-2027	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-12-2027	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-03-2028	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-06-2028	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-09-2028	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-12-2028	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-03-2029	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-06-2029	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-09-2029	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-12-2029	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-03-2030	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-06-2030	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-09-2030	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-12-2030	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
31-03-2031	17,89,33,399	16,80,90,264	17,89,33,399	7,79,23,036	60,38,80,098
30-06-2031	15,65,66,724	14,70,78,981	15,65,66,724	6,81,82,656	52,83,95,085



Annexure to Form 7 :- Term Loan repayment schedule

	SBI	BOB	IDFC	PNB	TOTAL
30-09-2031	15,65,66,724	14,70,78,981	15,65,66,724	6,81,82,656	52,83,95,085
31-12-2031	15,65,66,724	14,70,78,981	15,65,66,724	6,81,82,656	52,83,95,085
31-03-2032	15,65,66,724	14,70,78,981	15,65,66,724	6,81,82,656	52,83,95,085
30-06-2032	22,36,66,749	21,01,12,830	22,36,66,749	9,74,03,795	75,48,50,123
30-09-2032	22,36,66,757	21,01,12,849	22,36,66,740	9,74,03,791	75,48,50,137
	8,28,38,87,139	7,78,18,94,182	8,28,38,87,114	3,60,75,18,971	27,95,71,87,406

[Handwritten signature]



Details of Allocation of corporate loans to various projects

Name of the Petitioner: TORRENT POWER LIMITED
Name of the Generating Station : 1200 MW Dgen Mega Power 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 Amount of Gross Loan drawn upto 31.03.2019/COD ^{3,4,5,13,15}	Not Applicable					
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸						
Are there any Caps/Floor ⁹ If above is yes, specify caps/floor						
Moratorium Period ¹⁰ Moratorium effective from	Not Applicable					
Repayment Period ¹¹ Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁶						
Are foreign currency loan hedged? If above is yes, specify details ¹⁷						
Distribution of loan packages to various projects						
Name of the Projects						Total
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 31.03.2019 for existing assets and as on COD for the remaining assets.
- ⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
- ⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.
- ⁶ Interest type means whether the interest is fixed or floating.
- ⁷ Base rate means the base as PLR, 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 draw/repayment for a loan, the date & amount of each drawal/repayment and its allocation 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 31.03.2019 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



Statement of Additional Capitalisation after COD

Name of the Petitioner: **TORRENT POWER LIMITED**
 Name of the Generating Station : **1200 MW Dgen Mega Power Plant**
 COD **13th November 2014**

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)
	2019-20							
			-	-				
			-	-				
	2020-21		-	-				
	2021-22		-	-				
	2022-23		-	-				
	2023-24		-	-				
			-	-				
			-	-				
			-	-				
	Total Gross Capital Cost		-	-				-

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 already issued by (Name of the authority) (Enclose copy of the tariff Order)
2. The above information needs to be furnished separately for each year / period of tariff period 2014-19.
3. In case of de-capitalisation of assets separate details to be furnished at column 1, 2, 3 and 4. Further, the original book value and year of capitalisation of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.
4. Where any asset is rendered unserviceable the same shall be treated as de-capitalised during that year and original value of such asset to be shown at col. 3. And impaired value if any, year of its capitalisation to be mentioned at column 8.
5. Justification against each asset of capitalization should be specific to regulations under which claim has been made and the necessity of capitalization of that particular

Note:

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


Petitioner



Financing of Additional Capitalisation

Name of the Petitioner: **TORRENT POWER LIMITED**
 Name of the Generating Station : **1200 MW Dgen Mega Powre Plant**
 Date of Commercial Operation **13th November 2014**

[Amount in Lakhs]

Financial Year (Starting from COD) ¹	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
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work/Equipment	Not Applicable									
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity -										
Internal Resources										
Others (Pl. specify)										
Total										

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

FORM-11

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW Dgen Mega Power Project

Amount in Lacs

NAME OF THE ASSETS	Asset Classification for Depreciation as per CERC depreciation Schedule [Appendix II]	Gross Block as on 31.03.2019	Depreciation Rates as per CERC's Depreciation Rate Schedule (%)	Ratio of respective block to total Gross Block	Depreciation rate prorata to Ratio (Weighted Ratio)
[A] DGEN Project					
Land under full ownership	A	719.67	0.00%		
Land under lease	B	10,643.04	3.34%	0.0189	0.0631%
Plant & Machinery in generating stations	C (a) & (b)	4,40,765.55	5.28%	0.7830	4.1341%
Building & Civil Engineering works	C (d) (I,ii,iii,v,vi)	45,930.15	3.34%	0.0816	0.2725%
Temporary erections such as wooden structures	C (d) (iv)	253.04	100.00%		
Transformers, Kiosk, sub-station equipment & other fixed apparatus (including plant)	C (e) (i) & (ii)	26,480.35	5.28%	0.0470	0.2484%
Switchgear including cable connections	C (f)	3,800.59	5.28%	0.0068	0.0356%
Lightning arrester	C (g) (i)	1,559.14	5.28%	0.0028	0.0146%
Meters	C (j)	246.61	5.28%	0.0004	0.0023%
Self propelled vehicles	C (k)	481.49	9.50%	0.0009	0.0081%
Air Conditioning Plants	C (l)	3,197.22	5.28%	0.0057	0.0300%
Office furniture and furnishing	C (m) (i)	534.30	6.33%	0.0009	0.0060%
Office equipment	C (m) (ii)	304.33	6.33%	0.0005	0.0034%
Internal wiring including fittings and apparatus	C (m) (iii)	825.43	6.33%	0.0015	0.0093%
Street Light fittings	C (m) (iv)	177.58	5.28%	0.0003	0.0017%
Communication equipment	C (o) (ii)	1,052.97	6.33%	0.0019	0.0118%
IT Equipments	C (p)	276.01	15.00%	0.0005	0.0074%
Any other assets not covered above	C (q)	76.49	5.28%	0.0001	0.0007%
Software	C (p) (Note:-4)	22.54	33.33%	0.0000	0.0013%
Total-A		5,37,346.49		0.9528	4.8504%
[B] Dedicated 400 KV Transmission Lines & GIS Bay					
Overhead lines including cable support	C (i) (i)	26,547.01	5.28%	0.0472	0.2490%
Building & Civil Engineering works	C (d) (vi)	23.21	3.34%	0.0000	0.0001%
Total-B		26,570.21		0.0472	0.2491%
Total-C=A+B		5,63,916.70		1.0000	5.0995%
[D] Less:					
Land under full ownership	A (Note:-3)	719.67			
Temporary erection such as wooden structures	C (d) (iv)	253.04			
Total-D		972.71			
Total-E=C-D		5,62,943.99		1.0000	5.0995%

Weighted Average Rate of Dereciation (WROD) :

5.0995%



Statement of Depreciation

Name of the Petitioner: **TORRENT POWER LIMITED**
 Name of the Generating Station : **1200 MW Dgen Mega Power Project**

(Amount in Rs Lakh)

Sl. No.	Financial Year	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	5,68,987.38	5,68,982.27	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
	Closing Capital Cost	5,68,982.29	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
	Average Capital Cost	5,68,984.83	5,69,086.73	5,69,191.19	5,69,191.19	5,69,191.19	5,69,191.19
	Freehold Land	719.67	719.67	719.67	719.67	719.67	719.67
	Rate of depreciation	5.0995%	5.0995%	5.0995%	5.0995%	5.0995%	5.0995%
	Depreciable Value	5,68,265.16	5,68,367.06	5,68,471.52	5,68,471.52	5,68,471.52	5,68,471.52
	Balance useful life at the beginning of the period	20.50	19.50	18.50	17.50	16.50	15.50
	Remaining depreciable value at the end of previous year @ 90%	4,12,544.70	3,83,679.75	3,54,789.88	3,25,800.68	2,96,811.47	2,67,822.27
	Depreciation (for the period)	28,978.68	28,983.88	28,989.21	28,989.21	28,989.21	28,989.21
	Depreciation (annualised)	28,978.68	28,983.88	28,989.21	28,989.21	28,989.21	28,989.21
	Cumulative depreciation at the end of the period	1,27,872.63	1,56,834.48	1,85,823.69	2,14,812.89	2,43,802.10	2,72,791.30
	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	22.02					-
	Net Cumulative depreciation at the end of the period	1,27,850.61	1,56,834.48	1,85,823.69	2,14,812.89	2,43,802.10	2,72,791.30

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


 Petitioner



Calculation of Weighted Average Rate of Interest on Actual Loans¹

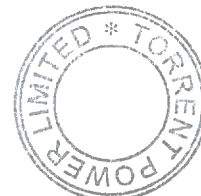
Name of the Petitioner : **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW DGEN Mega Power Project**

(Rs. in Lacs)

Sl. No.	Particulars	01.04.19 to 31.03.20	01.04.20 to 31.03.21	01.04.21 to 31.03.22	01.04.22 to 31.03.23	01.04.23 to 31.03.24
	1					
	Rupee Term Loans from Banks/FI					
1	SBI Bank					
	Gross loan - Opening	2,09,874.55	2,09,874.55	2,09,874.55	2,09,874.55	2,09,874.55
	Cumulative repayments of Loans upto previous year	1,27,035.67	1,34,946.18	1,39,419.52	1,45,234.86	1,48,142.52
	Net Loan - Opening	82,838.87	74,928.36	70,455.03	64,639.69	61,732.02
	Add: Drawl(s) during the year/ Quarter	-	-	-	-	-
	Less: Repayment(s) of Loans during the year	7,910.51	4,473.34	5,815.34	2,907.67	3,578.67
	Net Loan - Closing	74,928.36	70,455.03	64,639.69	61,732.02	58,153.35
	Average Net Loan	78,883.62	72,691.69	67,547.36	63,185.86	59,942.69
	Rate of Interest on Loan on annual basis	9.10%	9.10%	9.10%	9.10%	9.10%
	Interest on loan	7,178.41	6,614.94	6,146.81	5,749.91	5,454.78
2	Punjab National Bank					
	Gross loan - Opening	91,398.18	91,398.18	91,398.18	91,398.18	91,398.18
	Cumulative repayments of Loans upto previous year	55,322.99	58,767.91	60,715.99	63,248.49	64,514.73
	Net Loan - Opening	36,075.19	32,630.27	30,682.20	28,149.70	26,883.45
	Add: Drawl(s) during the year	-	-	-	-	-
	Less: Repayment(s) of Loans during the year	3,444.92	1,948.08	2,532.50	1,266.25	1,558.46
	Net Loan - Closing	32,630.27	30,682.20	28,149.70	26,883.45	25,324.99
	Average Net Loan	34,352.73	31,656.23	29,415.95	27,516.57	26,104.22
	Rate of Interest on Loan on annual basis	9.10%	9.10%	9.10%	9.10%	9.10%
	Interest on loan	3,126.10	2,880.72	2,676.85	2,504.01	2,375.48
3	Bank of Baroda					
	Gross loan - Opening	1,97,182.75	1,97,182.75	1,97,182.75	1,97,182.75	1,97,182.75
	Cumulative repayments of Loans upto previous year	1,19,363.81	1,26,794.95	1,30,997.21	1,36,460.14	1,39,191.61
	Net Loan - Opening	77,818.94	70,387.80	66,185.54	60,722.61	57,991.14
	Add: Drawl(s) during the year	-	-	-	-	-
	Less: Repayment(s) of Loans during the year	7,431.14	4,202.26	5,462.93	2,731.47	3,361.81
	Net Loan - Closing	70,387.80	66,185.54	60,722.61	57,991.14	54,629.34
	Average Net Loan	74,103.37	68,286.67	63,454.07	59,356.87	56,310.24
	Rate of Interest on Loan on annual basis	9.10%	9.10%	9.10%	9.10%	9.10%
	Interest on loan	6,743.41	6,214.09	5,774.32	5,401.48	5,124.23
4	Infrastructure Development and Finance Corporation					
	Gross loan - Opening (INR)	2,09,874.55	2,09,874.55	2,09,874.55	2,09,874.55	2,09,874.55
	Cumulative repayments of Loans upto previous year	1,27,035.67	1,34,946.18	1,39,419.52	1,45,234.85	1,48,142.52
	Net Loan - Opening (INR)	82,838.87	74,928.36	70,455.03	64,639.69	61,732.02
	Add: Drawl(s) during the year	-	-	-	-	-
	Less: Repayment(s) of Loans during the year	7,910.51	4,473.33	5,815.34	2,907.67	3,578.67
	Net Loan - Closing (INR)	74,928.36	70,455.03	64,639.69	61,732.02	58,153.35
	Average Net Loan (INR)	78,883.62	72,691.69	67,547.36	63,185.86	59,942.69
	Rate of Interest on Loan on annual basis	9.10%	9.10%	9.10%	9.10%	9.10%
	Interest on loan (INR)	7,178.41	6,614.94	6,146.81	5,749.91	5,454.78
	Total Loan (Rupee Term Loan + Foreign Currency Loan)					
	Gross Loan - Opening	7,08,330.02	7,08,330.02	7,08,330.02	7,08,330.02	7,08,330.02
	Cumulative repayments of Loans upto previous year	4,28,758.15	4,55,455.23	4,70,552.23	4,90,178.34	4,99,991.39
	Net Loan - Opening	2,79,571.87	2,52,874.79	2,37,777.79	2,18,151.69	2,08,338.63
	Add: Drawl(s) during the year	-	-	-	-	-
	Less: Repayment(s) of Loans during the year	26,697.08	15,097.00	19,626.10	9,813.05	12,077.60
	Net Loan - Closing	2,52,874.79	2,37,777.79	2,18,151.69	2,08,338.63	1,96,261.03
	Average Net Loan	2,66,223.33	2,45,326.29	2,27,964.74	2,13,245.16	2,02,299.83
	Interest on Loan	24,226.32	22,324.69	20,744.79	19,405.31	18,409.28
	Weighted average Rate of Interest on Loans	9.100%	9.100%	9.100%	9.100%	9.100%

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


Petitioner



Name of the Petitioner :
Name of the Generating Station :

TORRENT POWER LIMITED
1200 MW Dgen Mega Power Project

PART I
FORM 14

Drawdown Schedule for Calculation of IDC and Financing Charges

Sl. No.	Draw Down 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 ¹									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
1.1.2	Foreign Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
1.1.3	Foreign Loan ³									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
1.2	Indian Loans									
1.2.1	Indian Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.2	Indian Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	Indian Loan ³									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.4	Indian Loan ⁴									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.5	Indian Loan ⁵									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.6	Indian Loan ⁶									
	Draw down Amount									
	IDC									
	Financing charges									
1.2	Total Indian Loans									
	Draw down Amount									
	IDC									
	Financing charges									
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate variation									
	Hedging Cost									
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn									
	Total equity deployed									

Not Applicable

Note:
1. Draw of debt and equity shall be on pari-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.


Petitioner



Details/Information to be submitted in respect of Fuel for computation of Energy Charges 1

Name of the Petitioner : **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW Dgen Mega Power Project**

Sl. No	Month	Unit	Oct-18		Nov-18		Dec-18		Total			
			Domestic	Imported	Domestic	Imported	Domestic	Imported	Domestic	Imported	Total	
A)	QUANTITY											
1	Opening Quantity of gas supplied by gas supplier company	(MMBTU GHV)										
2	Quantity of gas supplied by gas supplier company	(MMBTU GHV)		26,30,454.83		12,31,372.95		25,91,441.51	-	64,53,269.29	64,53,269.29	
3	Adjustment (±) in quantity supplied made by gas supplier company	(MMBTU GHV)										
4	Gas supplied by gas supplier company (1+2)	(MMBTU GHV)	-	26,30,454.83	-	12,31,372.95	-	25,91,441.51	-	64,53,269.29	64,53,269.29	
5	Normative Transit & Handling losses (For Coal/lignite based projects)	(MMBTU GHV)										
6	Net gas supplied (3-4)	(MMBTU GHV)	-	26,30,454.83	-	12,31,372.95	-	25,91,441.51	-	64,53,269.29	64,53,269.29	
B)	PRICE											
7	Amount charged by gas supplier & Regasification company	(Rs)		1,81,24,54,102		81,57,79,822		1,69,77,58,715	-	4,32,59,92,638	4,32,59,92,638	
8	Adjustment (±) in amount charged by gas supplier & Regasification company	(Rs)										
9	Total amount charged (7+8)	(Rs)	-	1,81,24,54,102	-	81,57,79,822	-	1,69,77,58,715	-	4,32,59,92,638	4,32,59,92,638	
C)	TRANSPORTATION											
10	Transportation charges by rail/ship/road transport	(Rs)										
	By Gas Pipeline	(Rs)		7,13,25,309		3,33,88,924		7,02,67,455	-	17,49,81,687	17,49,81,687	
	By Rail											
	By Road											
	By Ship											
											
11	Adjustment (±) in amount charged Railways/Transport Company	(Rs)										
12	Demurrage charges, if any	(Rs)										
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs)										
14	Total Transportation Charges (9+10-11+12)	(Rs)	-	7,13,25,309	-	3,33,88,924	-	7,02,67,455	-	17,49,81,687	17,49,81,687	
15	Total Amount charged for gas supplied including transportation (9+14)	(Rs)	-	1,88,37,79,410	-	84,91,68,745	-	1,76,80,26,169	-	4,50,09,74,325	4,50,09,74,325	
D)	TOTAL COST											
16	Landed cost of gas	Rs./MMBTU	-	716.14	-	689.61	-	682.26	-	697.47	697.47	
17	Blended Ratio (Domestic/imported)											
18	Weighted average cost of coal/lignite for preceding three months	Rs./MMBTU									697.47	
E)	QUALITY											
19	GCV of domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)										
20	GCV of domestic gas/imported gas supplied as per bill of gas Company	(kCal/Kg)										
21	GCV of Imported Coal of the opening stock as per bill coal company	(kCal/Kg)										
	GCV of Imported coal supplied as per bill of coal Company	(kCal/Kg)										
22	Weighted average GCV of coal/lignite as billed	(kCal/Kg)										
23	GCV of Domestic coal of the opening stock as received at station	(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/lignite as received	(kCal/Kg)										

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

[Signature]
Petitioner



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

Name of the Company

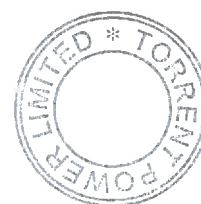
TORRENT POWER LIMITED

Name of the Power Station

1200 MW Dgen Mega Power Project

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



Details/Information to be Submitted in respect of Capital Spares

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW Dgen Mega Power Project

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



Non-Tariff Income

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : 1200 MW Dgen Mega Power Project

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

Note: To be submitted at the time of truing up



Petitioner



Details of Water Charges

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW Dgen Mega Power Project

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	MLD	M3			
	Source: Gujarat Industrial Development Corporation						
	FY 2019-20		33.6	10572422	48.50		5,127.62
	FY 2020-21		33.6	10543536	51.90		5,472.10
	FY 2021-22		33.6	10543536	55.53		5,854.83
	FY 2022-23		33.6	10543536	59.42		6,264.97
	FY 2023-24		33.6	10572422	63.58		6,721.95


Oh
Petitioner



Details of Statutory Charges

Name of the Petitioner : TORRENT POWER LIMITED
Name of the Generating Station : 1200 MW Dgen Mega Power Project

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



Petitioner



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

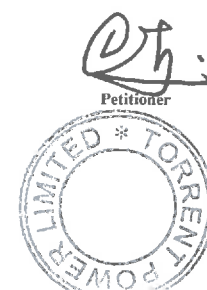
Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW Dgen Mega Power Project**

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		
Capital Cost excluding IDC, IEDC & FC (Rs. Lakh)		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Total IDC, FC, FERV & Hedging Cost (Rs. Lakh)		
Rate of taxes & duties considered	Not Applicable as the Project is already commissioned in November 2014 i.e. Tariff Period 2014-19	
Capital cost Including IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Capital cost Including IDC, IEDC & FC (Rs. Lakh)		
Schedule of Commissioning		
Scheduled COD of Unit-I/Block-I as per Investment Approval		
Scheduled COD of Unit-II/Block-II as per Investment Approval		
Scheduled COD of last Unit/Block		

Note:

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



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

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station: **1200 MW Dgen Mega Power Project**

(Amount in Rs. Lakh)

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)	Specific Reasons for Variation	Estimated Capital expenditure upto Cut-off date
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.0	Cost of Land & Site Development						
1.1	Land*						
1.2	Rehabilitation & Resettlement (R&R)						
1.3	Preliminary Investigation & Site development						
	Total Land & Site Development						
2.0	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	CW system						
2.3.3	DM Water Plant						
2.3.4	Clarification plant						
2.3.5	Chlorination Plant						
2.3.6	Fuel Handling & Storage system						
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						
2.3.15	FGD System, if any						
2.3.16	De-salination plant for sea-water intake						
2.3.17	External coal handling in Jetty, if any						
	Total BOP Mechanical						
2.4	BOP Electrical						
2.4.1	Switch Yard Package						
2.4.2	Transformers Package						
2.4.3	Switch gear Package						
2.4.4	Cables, Cable facilities & grounding						
2.4.5	Lighting						
2.4.6	Emergency D.G. set						
	Total BOP Electrical						
2.5	C & I Package						
	Total Plant & Equipment excluding taxes & Duties						
2.60	Taxes and Duties						
3.0	Initial spares						
4.0	Civil Works						
4.1	Main Plant/Adm. Building						
4.2	CW system						
4.3	Cooling Towers						
4.4	DM Water Plant						
4.5	Clarification Plant						
4.6	Chlorination Plant						
4.7	Fuel Handling & Storage system						
4.8	Coal Handling Plant						
4.9	MGR & Marshalling Yard						
4.10	Ash Handling System						
4.11	Ash disposal area development						
4.12	Fire Fighting System						
4.13	Township & Colony						
4.14	Temp. construction & enabling works						
4.15	Road & Drainage						
	Total Civil works						
5.0	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						
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	Contingency						
	Total Overheads						
7.0	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						

Not Applicable

* Provide details of Freehold land and lease hold land separately

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.

2. In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly.

3. The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to actual COD anticipated COD

4. Impact on account of each reason for Time over run on Cost of Project should be quantified and substantiated with necessary documents and supporting workings.

5. A list of balance work assets work wise including initial spare on original scope of works along with estimate shall be furnished positively.

[Signature]
Petitioner



Break-up of Capital Cost for Gas/Liquid fuel based Projects

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW Dgen Mega Power Project**

Sl.No.	Break Down	Cost in Rs. Lakhs					Actual/Estimated Capital Expenditure upto Cut-off date
		As per original Estimates as per Investment Approval	Actual Cash Expenditure	Liabilities/ Provisions	Variation	Specific Reasons for Variation*	
(1)	(2)	(3)	(4)	(5)	(3-4-5) (6)	(7)	(8)
1.0	Cost of Land & Site Development						
1.1	Land*						
1.2	Rehabilitation & Resettlement (R&R)						
1.3	Preliminary Investigation & Site development						
	Total Land & Site Development						
2.0	Plant & Equipment						
2.1	Steam Generator Island						
2.2	Turbine Generator Island						
2.3	WHRB Island						
2.4	BOP Mechanical						
2.4.1	Fuel Handling & Storage system						
2.4.2	External water supply system						
2.4.3	CW system						
2.4.4	Cooling Towers						
2.4.5	DM water Plant						
2.4.6	Clarification plant						
2.4.7	Chlorination Plant						
2.4.8	Air condition & Ventilation System						
2.4.9	Fire Fighting system						
2.4.10	HP/LP Piping						
	Total BOP Mechanical						
2.5	BOP Electrical						
2.5.1	Switch Yard Package						
2.5.2	Transformers package						
2.5.3	Switch gear Package						
2.5.4	Cable, Cable Facilities & grounding						
2.5.5	Lighting						
2.5.6	Emergency D.G. set						
	Total BOP 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 & Colony						
4.9	Temp. 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 supervision						
5.3	Operator's Training						
5.4	Construction Insurance						
5.5	Tools & Plant						

Not Applicable



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Break-up of Capital Cost for Gas/Liquid fuel based Projects

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW Dgen Mega Power Project**

Sl.No.	Break Down	Cost in Rs. Lakhs					Actual/Estimated Capital Expenditure upto Cut-off date
		As per original Estimates as per Investment Approval	Actual Cash Expenditure	Liabilities/ Provisions	Variation	Specific Reasons for Variation*	
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	Contingency						
	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						

*Provide details of Freehold land and Lease hold land separately

Note:

1. 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.
2. In case of time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.
3. The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual COD/anticipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
4. Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.

A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively


PETITIONER



Break-up of Construction/Supply/Services Packages

Name of the Petitioner:

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW Dgen Mega Power Project

(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 ¹ (in line with head of cost break ups as applicable)	Not 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)						

- 1 The Scope of work in any package should be indicated in conformity of Capital cost break-up for the coal/lognrite 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 relevent heads as per FROM 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 : 1200 MW Dgen Mega Power Project

Unit Size		1200 MW
Number of Units		3
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	Seismic 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:
Name of the Generating Station :

TORRENT POWER LIMITED
1200 MW Dgen Mega Power Project

Part - I
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					

Not Applicable



Oh

In case there is cost over run

Name of the Petitioner:

TORRENT POWER LIMITED

Part - I

Name of the Generating Station :

1200 MW Dgen Mega Power Project

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		
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	Contingency					
	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 : 1200 MW Dgen Mega Power 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 necessary
- 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 : 1200 MW Dgen Mega Power Project
 COD : 13th November 2014

Sr. No.	Year	Work / Equipment added during last five years of useful life of each Unit/Station	ACE Claimed (Actual/Projected)				Regulations 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)
	2019-20	-	-	-	-	-	-	-	-
	2020-21	-	-	-	-	-	-	-	-
	2021-22	-	-	-	-	-	-	-	-
	2022-23	-	-	-	-	-	-	-	-
	2023-24	-	-	-	-	-	-	-	-

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 : 1200 MW Dgen Mega Power Project
Region State:Gujarat District: Bharuch

(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)
	<u>2019-20</u>				
	<u>2020-21</u>				
		-			
	<u>2021-22</u>				
		-			
	<u>2022-23</u>				
		-			
	<u>2023-24</u>				
		-			
			-		-

Note: Year wise detail need to be submitted.


Petitioner



Reconciliation of capitalisation claimed vis-à-vis booksName of the Petitioner:
Name of the Generating Station :
CODTORRENT POWER LIMITED
1200 MW Dgen Mega Power Project
13th November 2014

(Rs. in Lakh)

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


Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner: **TORRENT POWER LIMITED**
 Name of the Generating Station : **1200 MW Dgen Mega Power Project**
 COD **13th November 2014**

(Rs. in Lakh)

Sr. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)				
		Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
1	2	3	4	5 = 3-4	6	7
		Not Applicable				
		Not Applicable				
		Not Applicable				
		Not Applicable				
		Not Applicable				
		Not Applicable				
		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 : **1200 MW Dgen Mega Power Project**

Amount in Rs. Lakh

Sr. No.	Particulars	As on relevant date														
		Accrual Basis					Un-discharged Liabilities					Cash Basis				
		2019-20	2020-21	2021-22	2022-23	2023-24	2019-20	2020-21	2021-22	2022-23	2023-24	2019-20	2020-21	2021-22	2022-23	2023-24
A	a) Opening Gross Block Amount as per books	5,63,916.70	5,63,916.70	5,63,916.70	5,63,916.70	5,63,916.70	208.92	-	-	-	-	5,63,707.78	5,63,916.70	5,63,916.70	5,63,916.70	5,63,916.70
	b) Amount of IDC in A(a) above	67,944.65	67,944.65	67,944.65	67,944.65	67,944.65	-	-	-	-	-	67,944.65	67,944.65	67,944.65	67,944.65	67,944.65
	c) Amount of FC in A(a) above	7,085.81	7,085.81	7,085.81	7,085.81	7,085.81	-	-	-	-	-	7,085.81	7,085.81	7,085.81	7,085.81	7,085.81
	d) Amount of FERV in A(a) above	25,885.83	25,885.83	25,885.83	25,885.83	25,885.83	-	-	-	-	-	25,885.83	25,885.83	25,885.83	25,885.83	25,885.83
	e) Amount of Hedging Cost in A(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f) Amount of IEDC in A(a) above	54,739.86	54,739.86	54,739.86	54,739.86	54,739.86	-	-	-	-	-	54,739.86	54,739.86	54,739.86	54,739.86	54,739.86
B	a) Addition in Gross Block Amount during the period (Direct purchases)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	b) Amount of IDC in B(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	c) Amount of FC in B(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d) Amount of FERV in B(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e) Amount of Hedging Cost in B(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f) Amount of IEDC in B(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	b) Amount of IDC in C(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	c) Amount of FC in C(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d) Amount of FERV in C(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e) Amount of Hedging Cost in C(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f) Amount of IEDC in C(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D	a) Deletion in Gross Block Amount during the period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	b) Amount of IDC in D(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	c) Amount of FC in D(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d) Amount of FERV in D(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e) Amount of Hedging Cost in D(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f) Amount of IEDC in D(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E	a) Closing Gross Block Amount as per books	5,63,916.70	5,63,916.70	5,63,916.70	5,63,916.70	5,63,916.70	-	-	-	-	-	5,63,707.78	5,63,916.70	5,63,916.70	5,63,916.70	5,63,916.70
	b) Amount of IDC in E(a) above	67,944.65	67,944.65	67,944.65	67,944.65	67,944.65	-	-	-	-	-	67,944.65	67,944.65	67,944.65	67,944.65	67,944.65
	c) Amount of FC in E(a) above	7,085.81	7,085.81	7,085.81	7,085.81	7,085.81	-	-	-	-	-	7,085.81	7,085.81	7,085.81	7,085.81	7,085.81
	d) Amount of FERV in E(a) above	25,885.83	25,885.83	25,885.83	25,885.83	25,885.83	-	-	-	-	-	25,885.83	25,885.83	25,885.83	25,885.83	25,885.83
	e) Amount of Hedging Cost in E(a) above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f) Amount of IEDC in E(a) above	54,739.86	54,739.86	54,739.86	54,739.86	54,739.86	-	-	-	-	-	54,739.86	54,739.86	54,739.86	54,739.86	54,739.86

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



[Signature]
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 : **1200 MW Dgen Mega Power Project**

Amount in Rs. Lakh

Sr. No.	Particulars	As on relevant date														
		Accrual Basis					Un-discharged Liabilities					Cash Basis				
		2019-20	2020-21	2021-22	2022-23	2023-24	2019-20	2020-21	2021-22	2022-23	2023-24	2019-20	2020-21	2021-22	2022-23	2023-24
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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



[Signature]
Petitioner

Calculation of Interest on Normative Loans

Name of the Petitioner: **TORRENT POWER LIMITED**
Name of the Generating Station : **1200 MW Dgen Mega Power Project**

(Amount in Lakh)

Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	3	4	5	6	7	8
Gross Normative Loan - Opening	3,98,291.16	3,98,287.59	3,98,433.83	3,98,433.83	3,98,433.83	3,98,433.83
Cumulative repayment of Normative Loan upto previous year	98,893.94	1,27,850.61	1,56,834.48	1,85,823.69	2,14,812.89	2,43,802.10
Net Normative Loan - Opening	2,99,397.22	2,70,436.98	2,41,599.35	2,12,610.14	1,83,620.94	1,54,631.73
Add: Increase due to addition during the year / period	14.40	-	-	-	-	-
Less: Decrease due to de-capitalisation during the year / period	26.39	-	-	-	-	-
Less: Decrease due to reversal during the year / period	-	-	-	-	-	-
Add: Increase due to discharges during the year / period	8.43	146.24	-	-	-	-
Repayments of Normative Loans during the year	28,978.68	28,983.88	28,989.21	28,989.21	28,989.21	28,989.21
Less: Adjustment to repayment on account of de-cap of assets	22.02	-	-	-	-	-
Net Normative loan - Closing	2,70,436.99	2,41,599.35	2,12,610.14	1,83,620.94	1,54,631.73	1,25,642.53
Average Normative loan	2,84,917.11	2,56,018.17	2,27,104.75	1,98,115.54	1,69,126.34	1,40,137.13
Weighted average rate of interest	8.6586%	9.1000%	9.1000%	9.1000%	9.1000%	9.1000%
Interest on Normative Loan	24,669.83	23,297.65	20,666.53	18,028.51	15,390.50	12,752.48


Petitioner



Calculation of Interest on Working Capital

Name of the Petitioner: TORRENT POWER LIMITED
Name of the Generating Station : 1200 MW Dgen Mega Power Project

(Amount in Lakh)

Sl. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Cost of Coal/Lignite 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	21647.64	37227.92	37227.92	37227.92	37227.92	37227.92
4	Liquid Fuel Stock ²	10823.82	18,613.96	18,613.96	18,613.96	18,613.96	18,613.96
5	O&M Expenses	3759.19	3084.60	3207.76	3337.23	3472.11	3614.02
6	Maintenance Spares	13533.09	11104.55	11547.95	12014.03	12499.58	13010.47
7	Receivables	68641.53	72886.20	72799.22	72672.49	72554.26	72401.05
8	Total Working Capital	118405.27	142917.24	143396.82	143865.64	144367.83	144867.43
9	Rate of Interest	13.50%	12.05%	12.05%	12.05%	12.05%	12.05%
10	Total Interest on Working Capital	15984.71	17221.53	17279.32	17335.81	17396.32	17456.53

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



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 : 1200 MW Dgen Mega Power Project

(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



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 : 1200 MW Dgen Mega Power Project

(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



Actual Cash Expenditure

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW Dgen Mega Power Project

Amount in Rs. Lakhs

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

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



Petitioner



Statement of Liability Flow

Name of the Petitioner :

TORRENT POWER LIMITED

Name of the Generating Station :

1200 MW Dgen Mega Power Project

Party	Asset/Work	Year of actual capitalization	Original Liability	Liability as on 31.03.2019	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						



Petitioner



Summary of issue involved in the Petition

1	Petitioner	TORRENT POWER LIMITED	
2	Subject	Tariff Petition for the Period 2019-24	
3	Prayer:	<p>1. Approve the additional capital expenditure of Rs 208.92 lakhs in FY 19-20 towards discharge of liability.</p> <p>2. Approve 15 days liquid fuel stock in calculation of Interest on Working Capital.</p> <p>3. Approve the Tariff for 1200 MW Dgen Mega Power Project for Tariff Period (FY 2019-24) as per Tariff Filing Forms in Appendix-I for the sale of power to the beneficiaries.</p> <p>4. Allow the petitioner to bill and adjust impact on 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.</p> <p>5. Approve recovery of filing fees of this petition from the beneficiaries.</p> <p>6. Approve the recovery of charges for publication of notices from the beneficiaries.</p> <p>7. 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.</p> <p>8. Allow additions/ alterations/ changes/ modifications to the Petition at a future date</p> <p>9. 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.</p> <p>10. Condone any inadvertent omissions/ errors.</p>	
4	Respondents		
	Name of Respondents		
	a.	Torrent Power Limited-Distribution	
	b.	Torrent Power Limited-Dahej Distribution	
	c.	PTC India Limited	
5	Project Scope		
	Cost		
	Commissioning	13th November 2014	
	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 IOWC and (ii) variable charges @ NAPAF 85%

a. Gas requirement in mmbtu

	2019-20	2020-21	2021-22	2022-23	2023-24
Capacity in MW	1200	1200	1200	1200	1200
Operating Days	366	365	365	365	366
NAPAF	85%	85%	85%	85%	85%
Units Generated in Mus	8,959.68	8,935.20	8,935.20	8,935.20	8,959.68
Gross Station Heat Rate	1831.63	1831.63	1831.63	1831.63	1831.63
Conversion Factor (kWh to kCal)	3.968	3.968	3.968	3.968	3.968
Gas Requirement (MMBTU GHV)	6,51,18,128.52	6,49,40,210.13	6,49,40,210.13	6,49,40,210.13	6,51,18,128.52

b. Fuel Cost

Weighted average GHV of Gas (Rs/mmbtu)	697.47	697.47	697.47	697.47	697.47
Gas Requirement (MMBTU GHV)	6,51,18,128.52	6,49,40,210.13	6,49,40,210.13	6,49,40,210.13	6,51,18,128.52
Annual Fuel Cost (Rs Lacs)	4,54,180.68	4,52,939.75	4,52,939.75	4,52,939.75	4,54,180.68
30 days Fuel Cost (Rs Lacs)	37,227.92	37,227.92	37,227.92	37,227.92	37,227.92
15 days Liquid Fuel stock (Rs Lacs)	18,613.96	18,613.96	18,613.96	18,613.96	18,613.96

c. ECR & Variable Cost

Weighted average GHV of Gas (Rs/mmbtu)	697.47	697.47	697.47	697.47	697.47
Landed Price of Gas in Rs/Kcal	0.002768	0.002768	0.002768	0.002768	0.002768
Gross Station Heat Rate	1,831.63	1,831.63	1,831.63	1,831.63	1,831.63
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	5.2130	5.2130	5.2130	5.2130	5.2130
Annual Variable Cost (Rs Lacs)	4,54,224	4,52,983	4,52,983	4,52,983	4,54,224
45 days Annual Variable Cost (Rs Lacs)	55,847.18	55,847.18	55,847.18	55,847.18	55,847.18

