

TARIFF FILING FORMS (THERMAL)

FOR DETERMINATION OF TARIFF

FOR

Mauda Super Thermal Power Station Stage-I (1000 MW)

(From 01.04.2019 to 31.03.2024)

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO.....

IN THE MATTER OF : Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-V of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999 and Chapter-3, Regulation-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for approval of tariff of ***Mauda Super Thermal Power Station Stage-I (1000 MW)*** for the period from **01.04.2019 to 31.03.2024.**

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BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO.....

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**AND
IN THE MATTER OF**

Petitioner: : NTPC Ltd.
NTPC Bhawan
Core-7, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi-110 003.

Respondents

1. Madhya Pradesh Power Management Company Limited,
Shakti Bhawan, Vidyut Nagar,
Jabalpur 482 008
2. Maharashtra State Electricity Distribution Co Ltd.
Prakashgad, Bandra (East),
Mumbai 400 051
3. Gujarat UrjaVikas Nigam Ltd.(GUVNL)
VidyutBhavan, Race Course
Vadodara – 390 007
4. Chattisgarh State Power Distribution Co. Ltd.,
(Successor of Chattisgarh State Electricity Board)
P.O. Sundar Nagar,
Danganiya, Raipur – 492013
5. Government of Goa,
Through its Chief Engineer (Electricals)
Electricity Department, Vidyut Bhawan,
Panaji, Goa-403001

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- 6 Electricity Department,
Administration of Daman & Diu
Daman-396 210
- 7 Electricity Department,
DNH Power Distribution Company Limited,
Silvasa-396230

The Petitioner humbly states that:

- 1) The Petitioner herein NTPC Ltd. (hereinafter referred to as '**Petitioner**' or '**NTPC**'), is a company incorporated under provisions of the Company Act, 1956 and a Government Company as defined under Section 2(45) of the Companies Act, 2013. Further, NTPC is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
- 2) In terms of Section 79(1)(a) of Electricity Act, 2003, the Hon'ble Commission has been vested with the functions to regulate the tariff of NTPC, being a Generating Company owned and controlled by the Central Government. The regulation of the tariff of NTPC is as provided under Section 79(1)(a) read with Section 61, 62 and 64 of the Electricity Act, 2003 and the Regulations notified by the Hon'ble Commission in exercise of powers under Section 178 read with Section 61 of the Electricity Act, 2003.
- 3) The Petitioner is having power stations/ projects at different regions and places in the country. Mauda Super Thermal Power Station Stage – I (2x500 MW) (hereinafter referred to as MAUDA-I) is one such station located in the State of Maharashtra. The power generated from MAUDA-I is being supplied to the respondents herein above.
- 4) The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 (hereinafter '**Tariff Regulations 2019**') which came into force from 01.04.2019, specifying the terms & conditions and methodology of tariff determination for the period 01.04.2019 to 31.03.2024.



5) Regulation 9(2) of Tariff Regulations 2019 provides as follows:

"(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made by the generating company or the transmission licensee, as the case may be, by 31.10.2019, based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2019 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2019-24 along with the true up petition for the period 2014-19 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2014."

The date of filing of Tariff Petition for the period 2019-24 has subsequently been extended by Hon'ble Commission vide order dated 28.10.2019 in Petition No. 331/MP/2019.

In terms of above, the Petitioner is filing the present petition for determination of tariff for MAUDA-I for the period from 01.04.2019 to 31.03.2024 as per the Tariff Regulations 2019.

6) The tariff of the MAUDA-I for the tariff period 1.4.2014 to 31.3.2019 was determined by the Hon'ble Commission vide its order dated 01.02.2017 in Petition No. 328/GT/2014 in accordance with the CERC (Terms & Conditions of Tariff) Regulations 2014. The Petitioner vide affidavit dated 07.01.2020 had filed a separate true up petition for the period 1.04.2014 to 31.03.2019 for revision of tariff in line with the applicable provisions of Tariff Regulations 2014. Further, Hon'ble Commission vide order dated 09.10.2019 in Petition no. 38/MP/2018 has granted liberty for claim of works under arbitration as per Regulation 14(3)(i) of CERC Tariff Regulations 2014.

7) It is submitted that Hon'ble Commission vide order dated 01.02.2017 in Petition no 328/GT/2014 has allowed a capital cost of Rs 6718.7313 Cr. as on 31.03.2019 based on the admitted projected capital expenditure for the 2014-19 period. However, the actual closing capital cost as on 31.03.2019 has been worked out in the foresaid true-up petition as Rs. 6661.0253 Cr based on the actual expenditure after truing up exercise for the period 2014-19. Accordingly, the Petitioner has adjusted an amount of Rs. (-) 57.7060 Cr to the admitted capital cost as on 31.03.2019 and accordingly the opening capital cost as on 01.04.2019 has been considered as Rs 6661.0253 Cr. in the instant petition. The

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Hon'ble Commission may be pleased to accordingly adopt this adjustment in the admitted capital cost as on 31.3.2019 and determine the tariff in the present petition for the period 2019-24.

- 8) In view of above, the capital cost claimed in the instant petition is based on the opening capital cost as on 01.04.2019 considered as above and projected estimated capital expenditures for the period 2019-24 under Regulations 25 & 26 of the Tariff Regulations, 2019.
- 9) The Petitioner further respectfully submits that as per Regulation 35(1)(6) of the Tariff Regulations 2019, the water charges, security expenses and capital spares consumed for thermal generating stations are to be allowed separately. The details in respect of water charges such as type of cooling water system, water consumption, rate of water charges as applicable for 2018-19 have been furnished below. Accordingly, water charges may be allowed in tariff based on the same for the 2019-24. In accordance with provision of the Regulations, the petitioner shall be furnishing the details of actual for the relevant year at the time of truing up and the same shall be subject to retrospective adjustment.

Description	Remarks
Type of Plant	Coal based Thermal Power Plant
Type of cooling water system	Closed Circuit Cooling System
Consumption of Water*	13.97 MCM
Rate of Water charges*	Rs 5.28/Cubic Meter (excl. Cess+Royalty)
Total Water Charges*	1114.69 Lakh

*As per truing up petition filed for the instant station

The water Charges from 2019-20 onwards is being claimed based on the charges for FY 2018-19 with escalation@3.5% annually

- 10) Similarly, the Petitioner is claiming the security expenses based on the estimated expenses for the period 2019-24, the same shall be subject to retrospective adjustment based on actuals at the time of truing up. In respect of capital spares consumption, it is submitted that the same shall be claimed at the time of true-up in terms of the proviso to

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the Regulation 35 (1)(6) based on actual consumption of spares during the period 2019-24

11) The present petition is filed on the basis of norms specified in the Tariff Regulations 2019. It is submitted that the petitioner is in the process of installing the Emission Control Systems (ECS) in compliance of the Revised Emission Standards as notified by MOEF vide notification dated 07.12.2015 as amended. Completion of these schemes in compliance of revised emission norms will effect the station APC, Heat Rate, O&M expenses etc. In addition the availability of the unit/ station would be also effected due to shutdown of the units for installation of ECS. The petitioner would be filing the details of the same in a separate petition in terms of the Regulation 29 of Tariff Regulations 2019. The tariff of the instant petition would undergo changes consequent to the order of the Hon'ble Commission in the said ECS petition.

12) It is submitted that a notification dated 25.01.2016 has been issued by Government of India, Ministry of Environment, Forest & Climate Change (MOEFCC) under the statutory provisions of Environment (Protection) Act 1986. The said notification of MOEFCC prescribed bearing the transportation cost of Fly Ash generated at power stations. In this regard, Petitioner filed a petition, being no. 172/MP/2016, before the Hon'ble Commission seeking reimbursement of the additional expenditure for Fly Ash Transportation directly from the beneficiaries as the same was in the nature of statutory expense. Hon'ble Commission vide order dated 05.11.2018 disposed of the said petition and directed as follows :

"31. Accordingly, we in exercise of the regulatory power hold that the actual additional expenditure incurred by the Petitioner towards transportation of ash in terms of the MOEFCC Notification is admissible under "Change in Law" as additional O&M expenses. However, the admissibility of the claims is subject to prudence check of the following conditions on case to case basis for each station:

a) Award of fly ash transportation contract through a transparent competitive bidding procedure. Alternatively, the schedule rates of the respective State Governments, as applicable for transportation of fly ash.

b) Details of the actual additional expenditure incurred on Ash transportation after 25.1.2016, duly certified by auditors.

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c) Details of the Revenue generated from sale of fly ash/ fly ash products and the expenditure incurred towards Ash utilisation up to 25.1.2016 and from 25.1.2016 to till date, separately.

d) Revenue generated from fly Ash sales maintained in a separate account as per the MoEF notification.

32. The Petitioner is granted liberty to approach the Commission at the time of revision of tariff of the generating stations based on true-up exercise for the period 2014-19 in terms of Regulation 8 of the 2014 Tariff Regulations along with all details / information, duly certified by auditor."

Petitioner has claimed the additional expenditure towards ash transportation charges for the FY 2018-19 in the true-up petition filed vide affidavit dated 07.01.2020 in respect of the instant station for the period 2014-19.

The expenditure towards the ash transportation charges are recurring in nature. The Petitioner has been incurring ash transportation expenditure in some of its stations in the current tariff period also. In case the same is permitted to be recovered at the end of the tariff period 2019-24, there will be additional liability on the beneficiary on account of the interest payment for the period till the time the true-up petitions for the period 2019-24 is decided. To avoid the interest payment liability of the beneficiaries it is prayed that the petitioner may be allowed to recover/ pass on the ash transportation charges after adjusting the revenue earned from sale of ash at the end of each quarter of financial year subject to true-up at the end of the period.

- 13) It is submitted that Hon'ble Commission has prescribed boiler efficiency and turbine heat rate separately for deriving the unit heat rate where the Unit Heat Rate is not guaranteed by the suppliers. It is submitted that the instant station was envisaged during the period 2009-14 and equipments including SG and TG specifications for tendering / award was stipulated considering the boiler efficiency and the turbine heat rate prescribed by the Hon'ble Commission in the Tariff Regulations at that time. Based on the same the equipments were ordered through international competitive bidding. It was not possible for the petitioner to specify the efficiency parameters at the time of finalizing the contracts on the instant station as per the efficiency parameters specified in subsequent Tariff Regulations 2019-24 which are more stringent.



In a similar case, Hon'ble Commission in its order dated 20.02.2014 in Petition No. 160/GT/2012 has considered the design parameters for computing Gross Heat Rate of the station with appropriate operating margin and has stated as under:

"161. As per the guaranteed turbine cycle heat rate of 1945 kCal/kWh and boiler efficiency of 88.5% along with the deviation of 6.5 % as per the 2009 Tariff Regulations, the Gross Heat Rate works out to 2340.59 kcal/kWh. Without the margin of Auxiliary consumption of 6.5%, the Gross Heat Rate works out as 2197.74 kcal/kWh. In light of this, achieving a GSHR of 2220 kcal/kWh as per submission of the respondents 1 to 6 is not possible. Also, the EPC contract was finalized in 2006 and there was no possibility for the petitioner to specify the Station Heat Rate as per the 2009 Tariff Regulations. In view of above, we consider a GSHR of 2340.59 kCal/kWh based on guaranteed turbine cycle heat rate 1945 kCal/kWh and boiler efficiency of 88.5% with a deviation of 6.5 % from the guaranteed design value."

Further, if the Petitioner had stipulated more stringent unit heat rate this would have increased the capital cost commensurate to the efficiency parameters sought. The benefit of the lower capital cost due to lower efficiency parameters has already been passed onto the beneficiaries in terms of lower capital cost. If now the boiler efficiency for working out the normative heat rate is considered as 86% instead of the actual design efficiency of 84.10% the unit heat rate would be worked out to be 2358.84 kcal/kwh and the operating margin available over the design heat rate would be 2.68% only which is much less than the operating margin of 5% allowed in the Tariff Regulations 2019. Moreover, it is submitted that boiler efficiency is largely a function of coal quality. In view of above submissions it is prayed that Gross Station Heat rate may be allowed as 2412 Kcal/kwh based on guaranteed turbine cycle heat rate of 1932 Kcal/kwh and boiler efficiency of 84.1% with an operating margin of 5 % from the guaranteed design value. The tariff computation attached at Appendix-I is based on considering Station Heat Rate as per design heat rate with applicable operating margin of 5%.

- 14) It is submitted that the Petitioner has already paid the requisite filing fee vide UTR No. CMS1106438370 on 22.04.2019 for the year 2019-20 and the details of the same have been duly furnished to the Hon'ble Commission vide our letter dtd. 25.04.2019. For the subsequent years, it shall be paid as per the provisions of the CERC (Payment of Fees) Regulations, 2012 as amended. Further Regulation 70 (1) of Tariff Regulations 2019

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provides that the application fee and publication expenses may be allowed to be recovered directly from the beneficiaries at the discretion of the Hon'ble Commission. Accordingly, it is prayed that Hon'ble Commission may be pleased to allow recover filing fee and publication fee directly from the beneficiaries.

- 15) The petitioner has accordingly calculated the tariff for 2019-24 period based on the above and the same is enclosed as **Appendix-I** to this petition.
- 16) It is submitted the Petitioner has served the copy of the Petition on to the Respondents mentioned herein above and has posted the Petition on the company website i.e. www.ntpc.co.in
- 17) It is submitted that the petitioner is filing this tariff petition subject to the outcome of its various appeals/ petitions pending before different courts. Besides, the petitions filed by NTPC for determination of capital base as on 31.3.2019 through true-up exercise are pending before the Hon'ble Commission and would take some time. The Petitioner, therefore, reserves its right to amend the tariff petition as per the outcome in such appeals/ petitions, if required.

Prayers

In the light of the above submissions, the Petitioner, therefore, prays that the Hon'ble Commission may be pleased to:

- i) Approve tariff of MAUDA-I for the tariff period 01.04.2019 to 31.03.2024.
- ii) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses from the beneficiaries.
- iii) Allow reimbursement of Ash Transportation Charges directly from the beneficiaries quarterly on net basis.
- iv) Consider station heat rate based on design heat rate with applicable operating margin.
- v) Pass any other order as it may deem fit in the circumstances mentioned above.

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Petitioner

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO.....

IN THE MATTER OF : Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-V of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999 and Chapter-3, Regulation-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for approval of tariff of **Mauda Super Thermal Power Station Stage-I(1000MW) for the period from 01.04.2019 to 31.03.2024.**

AND

IN THE MATTER OF

Petitioner: : NTPC Ltd.
NTPC Bhawan
Core-7, Scope Complex
7, Institutional Area, Lodhi Road
New Delhi-110 003

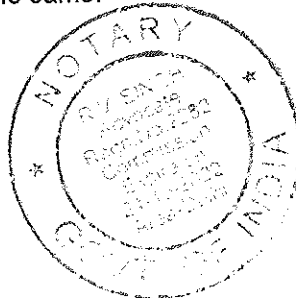
Respondents: 1. Madhya Pradesh Power Management
Company Limited,
Shakti Bhawan, Vidyut Nagar,
Jabalpur 482 008 and Others

AFFIDAVIT

I, Parimal Piyush, son of Late Shri Bharat Mishra aged about 44 years, resident of MP2/402, Magnolia Park, Eldeco Amantran , Sector-119, Noida-201301 do solemnly affirm and state as under:

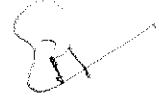
1. That I am the Deputy General Manager (Commercial) in NTPC Ltd. and am well conversant with the facts of the case and am competent to swear the present affidavit.
2. That I have read the contents of the accompanying Petition filed by NTPC and have understood the contents of the same.

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3. That the contents of the accompanying Petition being filed by NTPC are based on information available with the petitioner in the normal course of business and believed by the deponent to be true.



(Deponent)

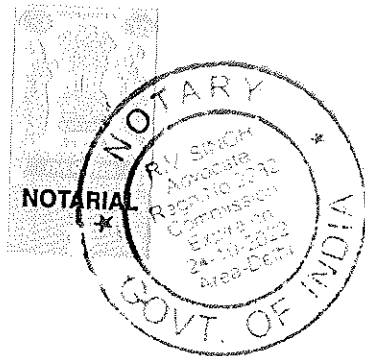
Verification:

I, Parimal Piyush, the deponent above named, do hereby verify that the contents of the above affidavit are true to the best of my knowledge, no part of it is false and nothing material has been concealed therefrom.

Verified at New Delhi on thisday of 2020.



(Deponent)



Notary Public for the State of Delhi
New Delhi

New Delhi, DELHI



APPENDIX-I

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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 of Tariff	✓
FORM -1 (I)	Statement showing claimed capital cost	✓
FORM -1 (II)	Statement showing Return on Equity	✓
FORM-2	Plant Characteristics	✓
FORM-3	Normative parameters considered for tariff computations	✓
FORM-3A**	Statement showing O&M Expenses	✓
FORM-3B**	Statement of Special Allowance	NA
FORM- 4	Details of Foreign loans	✓
FORM- 4A	Details of Foreign Equity	NA
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	✓
FORM-5A**	Abstract of Claimed Capital Cost for the existing Projects	✓
FORM- 6	Financial Package upto COD	NA
FORM- 7	Details of Project Specific Loans	NA
FORM- 8	Details of Allocation of corporate loans to various projects	✓
FORM-9A**	Summary of Statement of Additional Capitalisation claimed during the period	✓
FORM-9 ##	Statement of Additional Capitalisation after COD	✓
FORM- 10	Financing of Additional Capitalisation	✓
FORM- 11	Calculation of Depreciation on original project cost	✓
FORM- 12	Statement of Depreciation	✓
Form-12A	Statement of Unrecovered depreciation	✓
FORM- 13	Calculation of Weighted Average Rate of Interest on Actual Loans	✓
FORM- 14	Draw Down Schedule for Calculation of IDC & Financing Charges	✓
FORM- 15	Details of Fuel for Computation of Energy Charges	✓
FORM- 15A	Details of Secondday Fuel for Computation of Energy Charges	✓
FORM- 15B	Computation of Energy Charges	✓
FORM- 16	Details of Limestone for Computation of Energy Charge Rate	NA
FORM-17	Details of Capital Spares	***
FORM- 18	Non-Tariff Income	***
FORM-19	Details of Water Charges	***
FORM-20	Details of Statutory Charges	***

Provided yearwise for the period 2019-24

PART-I

List of Supporting Forms / documents for tariff filing for Thermal Stations

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

** Additional Forms

*** Shall be provided at the time of true up

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List of supporting documents for tariff filing for Thermal Stations

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

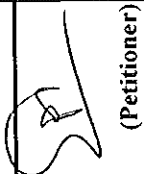
*** Shall be provided at the time of trueing up

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Summary of Tariff

Name of the Petitioner:		NTPC Limited								
Name of the Generating Station:		Mauda Super Thermal Power Station Stage-I (1000 MW)								
Place (Region/District/State):		Western Region/ Nagpur/ Maharashtra								
		Amount in Rs. Lakhs								
S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
1	2	3	4	5	6	7	8	9		
1.1	Depreciation	Rs Lakh	33,898.76	35,359.04	35,722.48	35,957.05	35,957.05	35,957.05		35,957.05
1.2	Interest on Loan	Rs Lakh	23,788.67	21,274.00	18,821.27	16,338.69	14,083.19	11,637.67		11,637.67
1.3	Return on Equity	Rs Lakh	39,118.57	37,386.55	37,677.26	37,831.46	37,839.49	37,848.24		37,848.24
1.4	Interest on Working Capital	Rs Lakh	17,102.41	9,352.47	9,397.38	9,411.44	9,403.49	9,410.41		9,410.41
1.5	O&M Expenses	Rs Lakh	25,561.32	24,512.85	23,857.45	26,774.85	27,296.55	28,274.25		28,274.25
1.6	Special Allowance (If applicable)	Rs Lakh	0.00	0.00	0.00	0.00	0.00	0.00		0.00
1.7	Compensation Allowance (If applicable – relevant for column 4 only)	Rs. Lakh	0.00							
	Total	Rs Lakh	139469.73	127884.90	127475.84	126313.48	124579.77	123127.62		
2.1	Landed Fuel Cost (coal/gas/RLNG/ liquid) as per FSA approved by beneficiaries	Rs/Ton			2231.13					
	(%) of Fuel Quantity	(%)			100%					
2.2	Landed Fuel Cost Imported Coal as per FSA approved by beneficiaries					NA				
	(%) of Fuel Quantity					NA				
2.3	Landed Fuel Cost (coal/gas /RLNG/liquid) other than FSA	Rs/Ton								
	(%) of Fuel Quantity	(%)								
2.4	Landed Fuel Cost Imported Coal other than FSA.									
	(%) of Fuel Quantity									
2.5	Secondary fuel oil cost	Rs/Unit					0.027			
	Energy Charge Rate ex-bus (Paise/kWh) 2A, 2B, 2C, 2D	Rs/Unit					3.021			

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(Petitioner)

Name of the Petitioner:		NTPC Limited				
Name of the Generating Station:		Mauda Super Thermal Power Station Stage-I (1000 MW)				
Amount in Rs. Lakhs						
Statement showing claimed capital cost – (A+B)						
S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	6,66,102.53	6,70,975.93	6,79,845.93	6,79,845.93	6,79,845.93
2	Add: Addition during the year/period	4,873.40	8,870.00	-	-	-
3	Less: De-capitalisation during the year/period	-	-	-	-	-
4	Less: Reversal during the year / period	-	-	-	-	-
5	Add: Discharges during the year/ period	-	-	-	-	-
6	Closing Capital Cost	6,70,975.93	6,79,845.93	6,79,845.93	6,79,845.93	6,79,845.93
7	Average Capital Cost	6,68,539.23	6,75,410.93	6,79,845.93	6,79,845.93	6,79,845.93
Statement showing claimed capital cost eligible for RoE at normal rate (A)						
S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	666102.53	670975.93	672966.93	672966.93	672966.93
2	Add: Addition during the year / period	4873.40	1991.00	0.00	0.00	0.00
3	Less: De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	670975.93	672966.93	672966.93	672966.93	672966.93
7	Average Capital Cost	668539.23	671971.43	672966.93	672966.93	672966.93
Statement showing claimed capital cost eligible for RoE at weighted average rate of interest on actual loan portfolio (B)						
S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	0.00	0.00	6879.00	6879.00	6879.00
2	Add: Addition during the year / period	0.00	6879.00	0.00	0.00	0.00
3	Less: De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	0.00	6879.00	6879.00	6879.00	6879.00
7	Average Capital Cost	0.00	3439.50	6879.00	6879.00	6879.00


 (Petitioner)



NTPC Limited

Name of the Petitioner:

Mauda Super Thermal Power Station Stage-I (1000 MW)

Name of the Generating Station:

Statement showing Return on Equity at Normal Rate

S. No.	Particulars	Amount in Rs. Lakhs				
		2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
	Return on Equity					
1	Gross Opening Equity (Normal)	1,98,324.18	1,99,786.20	2,00,383.50	2,00,383.50	200383.5036
2	Less: Adjustment in Opening Equity	-	0.00	0.00	0.00	0.00
3	Adjustment during the year					
4	Net Opening Equity (Normal)	1,98,324.18	1,99,786.20	2,00,383.50	2,00,383.50	2,00,383.50
5	Add: Increase in equity due to addition during the year / period	1462.02	597.30	0.00	0.00	0.00
7	Less: Decrease due to De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
8	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
9	Add: Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
10	Net closing Equity (Normal)	1,99,786.20	2,00,383.50	2,00,383.50	2,00,383.50	2,00,383.50
11	Average Equity (Normal)	1,99,055.19	2,00,084.85	2,00,383.50	2,00,383.50	2,00,383.50
12	Rate of ROE (%)	18.782	18.782	18.782	18.782	18.782
13	Total ROE	37,386.55	37,579.94	37,636.03	37,636.03	37,636.03

NTPC Limited

Name of the Petitioner:

Mauda Super Thermal Power Station Stage-I (1000 MW)

Name of the Generating Station:

Statement showing Return on Equity at Weighted Average Interest on Loan

Amount in Rs. Lakhs

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
	Return on Equity (beyond the original scope of work excluding additional capitalization due to Change in Law)					
1	Gross Opening Equity (Normal)	0.00	0.00	2063.70	2063.70	2063.70
2	Less: Adjustment in Opening Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Opening Equity (Normal)	0.00	0.00	2063.70	2063.70	2063.70
5	Add: Increase in equity due to addition during the year / period	0.00	2063.70	0.00	0.00	0.00
7	Less: Decrease due to De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
8	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
9	Add: Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
10	Net closing Equity (Normal)	0.00	2063.70	2063.70	2063.70	2063.70
11	Average Equity (Normal)	0.00	1031.85	2063.70	2063.70	2063.70
12	Rate of ROE (%)	9.459	9.432	9.470	9.859	10.283
13	Total ROE	0.00	97.32	195.43	203.46	212.21

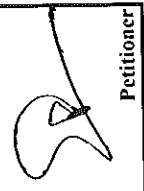
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(Petitioner)

Normative parameters considered for tariff computations

Name of the Petitioner:		NTPC Limited							
Name of the Generating Station:		Mauda Super Thermal Power Station Stage-I (1000 MW)							
Particulars	Unit	Existing 2018-19	2019-20					(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 \$\$	%	15.50	15.50	15.50	15.50	15.50	15.50	15.50	
Base Rate of Return on Equity on Add.	%	-	7.806	7.784	7.815	8.136	8.486	8.486	
Capitalization** \$\$	%	21.5490%	17.4720	17.4720	17.4720	17.4720	17.4720	17.4720	
Effective Tax Rate	%	85.00	85.00						
Target Availability	%	-	-	85.00	85.00	85.00	85.00	85.00	
In High Demand Season	%	-	-	85.00	85.00	85.00	85.00	85.00	
Peak Hours	%	-	-	85.00	85.00	85.00	85.00	85.00	
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00	85.00	
In Low Demand Season(Off-Peak)	%	-	-	85.00	85.00	85.00	85.00	85.00	
Peak Hours	%	-	-	85.00	85.00	85.00	85.00	85.00	
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00	85.00	
Auxiliary Energy Consumption	%	5.75	6.25	6.25	6.25	6.25	6.25	6.25	
Gross Station Heat Rate	kCal/kWh	2375.22	2412.13	2412.13	2412.13	2412.13	2412.13	2412.13	
Specific Fuel Oil Consumption	ml/kWh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Cost of Coal/Lignite for WC1	in Days	60	50	50	50	50	50	50	
Cost of Main Secondary Fuel Oil for WC1	in Months	2	2	2	2	2	2	2	
Fuel Cost for WC2	in Months								
Liquid Fuel Stock for WC2	in Months								
O&M Expenses	Rs lakh/MW	20.43	22.51	23.3	24.12	24.97	25.84	25.84	
Maintenance Spares for WC	% of O&M	20.00	20.00	20.00	20.00	20.00	20.00	20.00	
Receivables for WC	in Days	60	45	45	45	45	45	45	
Storage capacity of Primary fuel	MT	1070000			1070000				
SBI 1 Year MCLR plus 350 basis point ³	%	13.50	12.05	12.05	12.05	12.05	12.05	12.05	
Blending ratio of domestic coal/imported coal									

** Rate of Return on Add - cap beyond original scope and excluding Change in Law
 \$\$ Additional RoE due to better ramp rate would be claimed at the time of true-up or as per guidelines to be issued



Petitioner



Part-I
FORM-3A
ADDITIONAL FORM

Calculation of O&M Expenses

Name of the Company : **NTPC Limited**

Name of the Power Station : **Mauda Super Thermal Power Station Stage-I (1000 MW)**

Amount in Rs. Lakhs

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	7	8
1	O&M expenses under Reg.35(1)					
1a	Normative	22510.00	23300.00	24120.00	24970.00	25840.00
2	O&M expenses under Reg.35(6)					
2a	Water Charges	1153.71	1194.09	1235.88	1279.14	1323.91
2b	Security expenses	849.14	1363.36	1418.97	1047.41	1110.34
2c	Capital Spares**	0.00	0.00	0.00	0.00	0.00
3	O&M expenses-Ash Transportation**	0.00	0.00	0.00	0.00	0.00
	Total O&M Expenses	24512.85	25857.45	26774.85	27296.55	28274.25

** Shall be provided at the time of truing up


Petitioner

DETAILS OF FOREIGN LOANS

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

Name of the company: **NTPC LIMITED**
 Name of the Power Station: **Moudra-1**
 Exchange Rate as on: **31-03-2019 USD = Rs 69.77 EUR = Rs 78.84 JPY 0.6343**

Financial Year (Starting from COO)	21% (Amount in Lacs)				2021-22 (01.04.2021 to 31.03.2022)			
	1	2	3	4	1	2	3	4
5.625% Euro Bonds 2021	14-01-2019	1,033.00	69.77	72,072.41	14-01-2021	1,033.00	69.77	72,072.41
At the date of draw	01-04-2019	1,033.00	69.77	72,072.41	01-04-2021	1,033.00	69.77	72,072.41
Loan repayment upto previous period	01-04-2019	1,033.00	69.77	72,072.41	01-04-2021	1,033.00	69.77	72,072.41
Net loan at the Beginning of the period	01-04-2019	1,033.00	69.77	72,072.41	01-04-2021	1,033.00	69.77	72,072.41
Scheduled payment date of principal	14-07-2019	29.05	69.77	2,037.04	14-07-2021	29.05	69.77	2,037.04
Scheduled payment date of interest	14-07-2019	8.12	69.77	566.41	14-07-2021	8.12	69.77	566.41
Withholding tax including surcharge on interest	14-07-2019	29.05	69.77	2,037.04	14-07-2021	29.05	69.77	2,037.04
Schedule repayment date of principal	14-01-2020	29.05	69.77	2,037.04	14-01-2021	29.05	69.77	2,037.04
Schedule repayment date of interest	14-01-2020	8.12	69.77	566.41	14-01-2021	8.12	69.77	566.41
Withholding tax including surcharge on interest	14-01-2020	1,033.00	69.77	72,072.41	14-01-2021	1,033.00	69.77	72,072.41
At the end of Financial year	31-03-2020	1,033.00	69.77	72,072.41	31-03-2021	1,033.00	69.77	72,072.41

Financial Year (Starting from COO)	8% (Amount in Lacs)				2022-23 (01.04.2022 to 31.03.2023)			
	1	2	3	4	1	2	3	4
4.75% Eurobonds 2022	02-10-2018	424.24	69.77	29,589.22	02-10-2022	424.24	69.77	29,589.22
At the date of draw	01-04-2018	424.24	69.77	29,589.22	01-04-2022	424.24	69.77	29,589.22
Loan repayment upto previous period	01-04-2018	424.24	69.77	29,589.22	01-04-2022	424.24	69.77	29,589.22
Net loan at the Beginning of the period	01-04-2018	424.24	69.77	29,589.22	01-04-2022	424.24	69.77	29,589.22
Scheduled payment date of principal	02-04-2018	10.08	69.77	702.98	02-04-2022	10.08	69.77	702.98
Scheduled payment date of interest	02-04-2018	0.58	69.77	40.60	02-04-2022	0.58	69.77	40.60
Withholding tax including surcharge on interest	02-04-2018	10.08	69.77	702.98	02-04-2022	10.08	69.77	702.98
Schedule repayment date of principal	02-10-2019	10.08	69.77	702.98	02-10-2022	10.08	69.77	702.98
Schedule repayment date of interest	02-10-2019	0.58	69.77	40.60	02-10-2022	0.58	69.77	40.60
Withholding tax including surcharge on interest	02-10-2019	424.24	69.77	29,589.22	02-10-2022	424.24	69.77	29,589.22
At the end of Financial year	31-03-2020	424.24	69.77	29,589.22	31-03-2022	424.24	69.77	29,589.22

Financial Year (Starting from COO)	3% (Amount in Lacs)				2023-24 (01.04.2023 to 31.03.2024)			
	1	2	3	4	1	2	3	4
SBI New York	15-11-2018	65.16	69.77	4,516.10	15-11-2023	65.16	69.77	4,516.10
At the date of draw	01-04-2018	65.16	69.77	4,516.10	01-04-2023	65.16	69.77	4,516.10
Loan repayment upto previous period	01-04-2018	65.16	69.77	4,516.10	01-04-2023	65.16	69.77	4,516.10
Net loan at the Beginning of the period	01-04-2018	65.16	69.77	4,516.10	01-04-2023	65.16	69.77	4,516.10
Scheduled payment date of principal	15-05-2019	1.42	69.77	99.75	15-05-2023	1.42	69.77	99.75
Scheduled payment date of interest	15-05-2019	0.01	69.77	0.57	15-05-2023	0.01	69.77	0.57
Withholding tax including surcharge on interest	15-05-2019	0.59	69.77	40.92	15-05-2023	0.59	69.77	40.92
Schedule repayment date of principal	28-07-2019	0.034	69.77	0.24	28-07-2023	0.034	69.77	0.24
Schedule repayment date of interest	28-07-2019	33.09	69.77	2,308.05	28-07-2023	33.09	69.77	2,308.05
Withholding tax including surcharge on interest	28-07-2019	0.72	69.77	50.20	28-07-2023	0.72	69.77	50.20
Schedule repayment date of principal	28-01-2020	0.082	69.77	9.23	28-01-2024	0.082	69.77	9.23
Schedule repayment date of interest	28-01-2020	33.09	69.77	2,308.05	28-01-2024	33.09	69.77	2,308.05
At the end of Financial year	31-03-2020	65.16	69.77	4,516.10	31-03-2023	65.16	69.77	4,516.10

Financial Year (Starting from COO)	0.25% (Amount in Lacs)				2024-25 (01.04.2024 to 31.03.2025)			
	1	2	3	4	1	2	3	4
4.25% Eurobonds 2026	26-02-2019	16.29	69.77	1,136.42	26-02-2024	16.29	69.77	1,136.42
At the date of draw	01-04-2019	16.29	69.77	1,136.42	01-04-2024	16.29	69.77	1,136.42
Loan repayment upto previous period	01-04-2019	16.29	69.77	1,136.42	01-04-2024	16.29	69.77	1,136.42
Net loan at the Beginning of the period	01-04-2019	16.29	69.77	1,136.42	01-04-2024	16.29	69.77	1,136.42
Scheduled payment date of principal	26-08-2019	0.35	69.77	24.15	26-08-2024	0.35	69.77	24.15
Scheduled payment date of interest	26-08-2019	0.02	69.77	1.39	26-08-2024	0.02	69.77	1.39
Withholding tax including surcharge on interest	26-08-2019	0.02	69.77	1.39	26-08-2024	0.02	69.77	1.39
Schedule repayment date of principal	26-02-2020	0.35	69.77	24.15	26-02-2025	0.35	69.77	24.15
Schedule repayment date of interest	26-02-2020	0.02	69.77	1.39	26-02-2025	0.02	69.77	1.39
Withholding tax including surcharge on interest	26-02-2020	16.29	69.77	1,136.42	26-02-2025	16.29	69.77	1,136.42
At the end of Financial year	31-03-2020	16.29	69.77	1,136.42	31-03-2023	16.29	69.77	1,136.42

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Abstract of Admitted Capital Cost for the existing Projects

Name of the Company : NTPC Limited		Date (DD-MM-YYYY)	In Rs Lakh
Name of the Power Station : Mauda Super Thermal Power Station Stage-I (1000 MW)		Petition no.	
Last date of order of Commission for the project		01-02-2017	
Reference of petition no. in which the above order was passed		328/GT/2014	
Following details (whether admitted and /or considered) as on the last date of the period for which tariff is approved, in the above order by the Commission: (as on 31.03.2019)			
Capital cost as on 31.03.2019			671873.13
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) as on 01.04.2014			355.35
Gross Normative Debt			471817.77
Cumulative Repayment			184226.08
Net Normative Debt			287591.69
Normative Equity			200055.36
Cumulative Depreciation			184226.08
Freehold land			0

(Rs. in lakh)

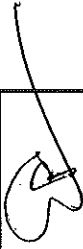
Note: gross Normative Debt has been derived from Capital Cost @ 70%



(Petitioner)

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Abstract of Claimed Capital Cost for the existing Projects

Name of the Company : NTPC Limited		Affidavit dated	
Name of the Power Station : Mauda Super Thermal Power Station Stage-I (1000 MW)		07.01.2020	
Reference of Final True-up Tariff Petition	Rs. Lakhs		
Capital Cost as on 31.03.2014 as per Hon'ble Commission's Order dated 01.02.2017 In Pet. No. 328/GT/2014	6,71,873.13		
Adjustment as per Para (7) of this petition	-5,770.60		
Following details as considered by the Petitioner as on the last date of the period for which final true-up tariff is claimed:			
Capital cost as on 01.04.2019	6,66,102.53		
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) as on 1.3.2019	10,990.75		
Gross Normative Debt	4,67,778.35		
Cumulative Repayment	1,79,281.08		
Net Normative Debt	2,88,497.26		
Normative Equity	1,98,324.18		
Cumulative Depreciation	2,15,097.67		
Freehold land			
	(Rs. in lakh)*		
	 (Petitioner)		

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

BP NO 5050000421

T00001

D00007

Unsecured Loan From HDFC Bank Ltd.-III		
Source of Loan :	HDFC Bank Ltd.-III	
Currency :	INR	
Amount of Loan :	20,00,00,00,000	
Total Drawn amount :	2,00,00,00,000	
Date of Drawal:	30.09.2016	
Interest Type :	Floating	
Fixed Interest Rate :		
Rate of Interest as on 01.04.2019	8.45%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	30.09.2016	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	04.12.2021	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BONGAIGAON	5,00,00,000
	MOUDA-II	15,00,00,000
	TELANGANA	20,00,00,000
	VINDHYACHAL-IV	10,00,00,000
	MOUDA-I	35,00,00,000
	BARH-I	45,00,00,000
	CHATTI BARIATU	5,00,00,000
	RAMMAM	5,00,00,000
	TAPOVAN VISHNUGAD	5,00,00,000
	SOLAPUR	55,00,00,000
Total Allocated Amount		2,00,00,00,000

Form 8
TRANCHE NO
T00001

BP NO 5050000521

D00001

Unsecured Loan From HDFC Bank Ltd.-IV		
Source of Loan :	HDFC Bank Ltd.-IV	
Currency :	INR	
Amount of Loan :	20,00,00,00,000	
Total Drawn amount :	1,00,00,00,000	
Date of Drawal:	17.04.2017	
Interest Type :	Floating	
Fixed Interest Rate :		
Rate of Interest as on 01.04.2019	8.45%	
Margin, If Floating Interest :		
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	17.04.2017	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	17.04.2021	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	RIHAND-III	40,00,00,000.00
	DULANGA COAL MINE	9,00,00,000.00
	VINDHYACHAL-IV	41,00,00,000.00
	MOUDA-I	50,00,00,000.00
	ANANTPUR SOLAR PV	60,00,00,000
Total Allocated Amount		1,00,00,00,000

(23)

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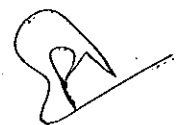
Form 8
TRANCHE NO
T00001

BP NO 5050000561

D00001

Unsecured Loan From HDFC Bank Ltd. V		
Source of Loan :	HDFC Bank Ltd. V	
Currency :	INR	
Amount of Loan :	25,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Date of drawl	25.09.2017	
Interest Type :	Floating	
Fixed Interest Rate :		
Rate of Interest as on 01.04.2019	8.45%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	25.09.2017	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	25.09.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	TANDA-II	13,85,00,000
	RAMMAM	3,00,00,000
	KHARGONE	89,68,00,000
	TELANGANA	16,00,00,000
	MANDSAUR SOLAR PV	11,00,00,000
	ROJMAL WIND	21,00,00,000
	MOUDA-II	39,84,00,000
	KUDGI	2,76,97,00,000
	CHATTI BARIATU CMB	19,13,00,000
	DULANGA COAL MINE	6,00,00,000
	MOUDA-I	3,53,00,000
Total Allocated Amount		5,00,00,00,000

(23)



**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00001

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of drawl	08.07.2011	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00001 - 0.75%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	08.07.2011	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-II	2,00,00,00,000.00
	RIHAND-III	95,00,00,000.00
	VINDHYACHAL IV	45,00,00,000.00
	SIPAT-II	35,00,00,000.00
	SIMHADRI-II	35,00,00,000.00
	MAUDA	90,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00

**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00002

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	1,00,00,00,00,000	
Date of drawl	31.01.2012	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00002 - 0.75%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	31.01.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	RIHAND-III	60,00,00,000.00
	MOUDA-I	40,00,00,000.00
Total Allocated Amount		1,00,00,00,000.00

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[Handwritten Signature]

Form 8
TRANCHE NO
T00001

BP NO 5050000261

D00004

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Date of Drawl	29.06.2012	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00004= 0.75%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	29.06.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BONGAIGAON	25,00,00,000.00
	BARH-I	90,00,00,000.00
	MOUDA-I	50,00,00,000.00
	VINDHYACHAL-IV	50,00,00,000.00
	RIHAND III	40,00,00,000.00
	KUDGI-I	15,00,00,000.00
	SOLAPUR	45,00,00,000.00
	MOUDA-II	1,85,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00




Form 8
TRANCHE NO

BP NO 5050000261

T00001

D00005

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of Drawl	31.08.2012	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00005= 0.75%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	31.08.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	TAPOVAN	65,00,00,000.00
	BARH-I	1,00,00,00,000.00
	MOUDA-I	85,00,00,000.00
	RIHAND-III	85,00,00,000.00
	SOLAPUR	90,00,00,000.00
	GANDHAR-R&M	35,00,00,000.00
	KAWAS-R&M	40,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00

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**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00006

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of Drawl	28.09.2012	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00006=0.495%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	28.09.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KOLDAM	45,00,00,000
	SIMHADRI-II	50,00,00,000
	VINDHYACHAL-IV	30,00,00,000
	SIPAT-I	75,00,00,000
	BARH-I	15,00,00,000
	MOUDA-I	20,00,00,000
	RIHAND III	20,00,00,000
	KUDGI-I	40,00,00,000
	MOUDA-II	50,00,00,000
	FARAKKA-III	15,00,00,000
	GANDHAR-R&M	40,00,00,000
	BONGAIGAON	1,00,00,00,000
Total Allocated Amount		5,00,00,00,000.00

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**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00007

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of Drawl	12.11.2012	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00007= 0.495%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	12.11.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KOLDAM	35,00,00,000
	SOLAPUR	25,00,00,000
	VINDHYACHAL-IV	20,00,00,000
	TAPOVAN	20,00,00,000
	BARH-I	80,00,00,000
	MOUDA-I	15,00,00,000
	RIHAND-III	45,00,00,000
	KUDGI-I	20,00,00,000
	DADRI SOLAR PV	5,00,00,000
	A&N SOLAR PV	5,00,00,000
	SINGARULI 8 MW	5,00,00,000
	BONGAIGAON	40,00,00,000
	BARH-II	80,00,00,000
	SINGRAULI-R&M	25,00,00,000
	TANDA - R&M	15,00,00,000
	KAWAS-R&M	35,00,00,000
	GANDHAR -R&M	20,00,00,000
	TSTPP-R&M	10,00,00,000
Total Allocated Amount		5,00,00,00,000.00

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PA

**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00011

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	3,00,00,00,00,000	
Date of Drawl	21.06.2013	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00011= 0.25%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	21.06.2013	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	RIHAND-III	1,00,00,00,000
	VINDHYACHAL-IV	1,00,00,00,000
	MOUDA-I	1,00,00,00,000
Total Allocated Amount		3,00,00,00,000.00

Form 8
TRANCHE NO
T00001

BP NO 5050000261

D00015

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,00,00,00,00,000	
Date of Drawal:	11.01.2014	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00015=0.25%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor		
Moratorium Period :	4 Years	
Moratorium effective from :	11.01.2014	
Repayment Period (Inc Moratorium)	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KOLDAM	40,00,00,000
	TAPOVAN VISHNUGAD	25,00,00,000
	MOUDA-I	70,00,00,000
	GANDHAR-R&M	65,00,00,000
Total Allocated Amount		2,00,00,00,000.00

**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00016

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of Drawl	01.02.2014	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D00016= 0.25%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	01.02.2014	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MOUDA-I	50,00,00,000
	VINDHYACHAL-IV	50,00,00,000
	RIHAND-III	65,00,00,000
	MOUDA-II	1,80,00,00,000
	BARH-II	25,00,00,000
	SINGRAULI-R&M	30,00,00,000
	RAMAGUNDAM-R&M	15,00,00,000
	KORBA-R&M	20,00,00,000
	VINDHYACHAL-V	35,00,00,000
	KAWAS-R&M	20,00,00,000
	BADARPUR-R&M	10,00,00,000
Total Allocated Amount		5,00,00,00,000.00

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S/A

**Form 8
TRANCHE NO**

BP NO 5050000261

T00001

D00017

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,00,00,00,000	
Date of Drawal:	17.02.2014	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	D000017=0.25%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	17.02.2014	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KOLDAM	1,00,00,00,000
	TAPOVAN VISHNUGAD	25,00,00,000
	MOUDA-I	25,00,00,000
	VINDHYACHAL-V	50,00,00,000
Total Allocated Amount		2,00,00,00,000.00

Form 8
TRANCHE NO

BP NO 5050000261

T00001

D00021

Unsecured Loan From SBI-VII		
Source of Loan :	SBI-VII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,00,00,00,00,000	
Date of Drawal:	21.07.2014	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :		
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	21.07.2014	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	30.09.2015	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	VINDHYACHAL-IV	1,50,00,00,000
	MOUDA-I	50,00,00,000
Total Allocated Amount		2,00,00,00,000.00

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Form 8
TRANCHE NO

BP NO 5050000442

T00001

D00012

Unsecured Loan From SBI-VIII		
Source of Loan :	SBI-VIII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	4,00,00,00,000	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	0.00%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	12.11.2015	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	31.01.2022	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	25,00,00,000
	BONGAIGAON	32,00,00,000
	DARLIPALLI	22,00,00,000
	GADARWARA	56,00,00,000
	KUDGI	30,00,00,000
	LARA	23,00,00,000
	MOUDA-II	44,00,00,000
	NORTH KARANPURA	17,00,00,000
	PAKRI BARWADIH	11,00,00,000
	SOLAPUR	62,00,00,000
	TANDA-II	15,00,00,000
	TAPOVAN VISHNUGAD	18,00,00,000
	UNCHAHAR-IV	12,00,00,000
	VINDHYACHAL-V	13,00,00,000
	MOUDA-I	20,00,00,000
Total Allocated Amount		4,00,00,00,000

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**Form 8
TRANCHE NO**

BP NO 5050000442

T00001

D00013

Unsecured Loan From SBI-VIII		
Source of Loan :	SBI-VIII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	4,00,00,00,00,000	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	0.00%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	01.12.2015	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	31.01.2022	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	18,00,00,000
	BONGAIGOAN	14,00,00,000
	DARLIPALLI	45,00,00,000
	GADARWARA	50,00,00,000
	KUDGI	45,00,00,000
	LARA	72,00,00,000
	MOUDA-II	32,00,00,000
	SOLAPUR	45,00,00,000
	UNCHAHAR-IV	21,00,00,000
	RAMMAM	15,00,00,000
	BARH-II	18,00,00,000
	VINDHYACHAL-IV	13,00,00,000
	MOUDA-I	12,00,00,000
Total Allocated Amount		4,00,00,00,000

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**Form 8
TRANCHE NO**

BP NO 5050000442

T00001

D00021

Unsecured Loan From SBI-VIII		
Source of Loan :	SBI-VIII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,50,00,00,00,000	
Date of Drawl	21.09.2016	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	0.00%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	21.09.2016	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	31.01.2022	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BONGAIGAON	40,00,00,000
	MOUDA-II	15,00,00,000
	KUDGI	84,00,00,000
	BARH-II	8,00,00,000
	KOLDAM	18,00,00,000
	RIHAND-III	57,00,00,000
	VINDHYACHAL-IV	21,00,00,000
	MOUDA-I	7,00,00,000
Total Allocated Amount		2,50,00,00,000

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Form 8
TRANCHE NO

BP NO 5050000442

T00001

D00024

Unsecured Loan From SBI-VIII		
Source of Loan :	SBI-VIII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	11,50,00,00,000	
Date of Drawl	14.02.2017	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.25%	
Loan Refinancing Spread	0.5333%	
Margin, If Floating Interest :	0.00%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	14.02.2017	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	31.01.2022	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	3,00,00,00,000
	BONGAIGAON	34,28,57,142
	FARAKKA III	14,28,57,141
	GADARWARA	2,50,00,00,000
	KOLDAM	92,85,71,427
	KORBA-III	2,85,71,428
	KUDGI	1,00,00,00,000
	MOUDA-I	40,71,42,856
	NCTPP-II	15,71,42,855
	NORTH KARANPURA	1,00,00,00,000
	RIHAND-III	32,14,28,570
	SIMHADRI-II	53,28,57,141
	SIPAT-I	21,42,85,711
	SIPAT-II	5,71,42,856
	TAPOVAN VISHNUGAD	50,00,00,000
	VINDHYACHAL IV	32,42,85,714
	PAKRI BARWADIH	4,28,57,159
Total Allocated Amount		11,50,00,00,000

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Form 8
TRANCHE NO

BP NO 5050000741

T00001

D00002

Unsecured Loan From SBI-XII		
Source of Loan :	SBI-XII	
Currency :	INR	
Amount of Loan :	50,00,00,00,000	
Total Drawn amount :	26,35,00,00,000	
Date of Drawal:	18.02.2019	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Rate of Interest as on 01.04.2019	8.35%	
Loan Refinancing Spread	0.10%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	18.02.2019	
Repayment Period (Inc Moratorium)	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	31.03.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	90,00,00,000.00
	FARAKKA-III	24,50,00,000.00
	GADARWARA	90,00,00,000.00
	KORBA-III	25,00,00,000.00
	LARA	1,00,00,00,000.00
	MOUDA-I	21,00,00,000.00
	MOUDA-II	2,25,00,00,000.00
	NCTPP-II	63,50,00,000.00
	NORTH KARANPURA	10,40,00,00,000.00
	PAKRI BARWADIH CMB	1,20,00,00,000.00
	SIMHADRI-II	21,00,00,000.00
	SOLAPUR	2,40,00,00,000.00
	TELANGANA	75,00,00,000.00
	KUDGI	2,00,00,00,000.00
	BARH-I	50,00,00,000.00
	NORTH KARANPURA	80,00,00,000.00
	TAPOVAN VISHNUGARH	20,00,00,000.00
	TELANGANA	1,50,00,00,000.00
Total Allocated Amount		26,35,00,00,000.00

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**Form 8
TRANCHE NO**

BP NO 5050000311

T00001

D00003

Unsecured Loan From Syndicate Bank		
Source of Loan :	Syndicate Bank-III	
Currency :	INR	
Amount of Loan :	10,00,00,00,000	
Total Drawn amount :	50,00,00,000	
Date of Drawl	01.08.2012	
Interest Type :	Floating	
Fixed Interest Rate :		
Rate of Interest as on 01.04.2019	8.45%	
Margin, If Floating Interest :	D00003= Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	01.08.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly	
Repayment Type :	Average	
First Repayment Date :	01.12.2016	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MOUDA-I	50,00,00,000.00
Total Allocated Amount		50,00,00,000.00

**Form 8
TRANCHE NO**

BP NO 5050000311

T00001

D00006

Unsecured Loan From Syndicate Bank		
Source of Loan :	Syndicate Bank-III	
Currency :	INR	
Amount of Loan :	10,00,00,00,000	
Total Drawn amount :	50,00,00,000	
Date of Drawl	28.03.2013	
Interest Type :	Floating	
Fixed Interest Rate :		
Rate of Interest as on 01.04.2019	8.45%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	28.03.2013	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly	
Repayment Type :	Average	
First Repayment Date :	01.12.2016	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MOUDA-I	50,00,00,000
Total Allocated Amount		50,00,00,000.00

Form 8
TRANCHE NO
T00001

BP NO 5050000211

D00002

Unsecured Loan From Vijaya Bank-IV		
Source of Loan :	Vijaya Bank - IV	
Currency :	INR	
Amount of Loan :	3,79,00,00,000	
Total Drawn amount :	1,00,00,00,000	
Date of draw	17.09.2010	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.40%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor		
Moratorium Period :	3 Years	
Moratorium effective from :	15.09.2010	
Repayment Period (Inc Moratorium)	10 Years	
Repayment Frequency :	14 Half Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	15.03.2014	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KORBA-III	30,00,00,000.00
	TAPOVAN VISHNUGARD	35,00,00,000.00
	MAUDA	35,00,00,000.00
Total Allocated Amount		1,00,00,00,000.00




**Form 8
TRANCHE NO**

BP NO 5050000211

T00001

D00004

Unsecured Loan From Vijaya Bank-IV		
Source of Loan :	Vijaya Bank - IV	
Currency :	INR	
Amount of Loan :	3,79,00,00,000	
Total Drawn amount :	1,19,00,00,000	
Date of drawl	23.05.2011	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.40%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	15.09.2010	
Repayment Period (Inc Moratorium) :	10 Years	
Repayment Frequency :	14 Half Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	15.03.2014	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-II	29,00,00,000.00
	PAKRI BARWADIH	25,00,00,000.00
	MAUDA	15,00,00,000.00
	SIPAT-I	50,00,00,000.00
Total Allocated Amount		1,19,00,00,000.00

RT



**Form 8
TRANCHE NO**

BP NO 5050000202

T00001

D00001

Unsecured Loan From Axis Bank-I		
Source of Loan :	Axis Bank-I	
Currency :	INR	
Amount of Loan :	2,50,00,00,000	
Total Drawn amount :	2,50,00,00,000	
Date of Drawal :	31.03.2010	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.45%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	31.03.2010	
Repayment Period (Inc Moratorium) :	10 Years	
Repayment Frequency :	14 Half Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	30.09.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	TAPOVAN VISHNUGAD	80,00,00,000
	MAUDA-I	1,70,00,00,000
Total Allocated Amount		2,50,00,00,000

Form 8
TRANCHE NO
T00001

BP NO 5070000021

D00001

Unsecured Loan From HUDCO LTD.		
Source of Loan :	HUDCO LTD-I	
Currency :	INR	
Amount of Loan :	20,00,00,00,000	
Total Drawn amount :	1,00,00,00,000	
Date of drawl	02.12.2012	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.30%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	02.12.2010	
Repayment Period (Inc Moratorium) :	14 Years	
Repayment Frequency :	22 Half Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	31.05.2014	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BONGAIGAON	15,00,00,000
	BARH-II	50,00,00,000
	MAUDA-I	35,00,00,000
Total Allocated Amount		1,00,00,00,000

Form 8
TRANCHE NO

BP NO 5050000153

T00001

D00003

Unsecured Loan From Indian Bank-II		
Source of Loan :	Indian Bank - II	
Currency :	INR	
Amount of Loan :	3,00,00,00,000	
Total Drawn amount :	1,50,00,00,000	
Date of Drawl	21.04.2011	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	30.06.2009	
Repayment Period (Inc Moratorium) :	10 Years	
Repayment Frequency :	14 Half Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	29.12.2012	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MAUDA-I	30,00,00,000.00
	VINDHYACHAL IV	20,00,00,000.00
	BONGAIGAON	40,00,00,000.00
	KOLDAM	40,00,00,000.00
	RIHAND-III	20,00,00,000.00
Total Allocated Amount		1,50,00,00,000.00

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**Form 8
TRANCHE NO**

BP NO 5050000312

T00001

D00001

Unsecured Loan From Indian Bank-III		
Source of Loan :	Indian Bank - III	
Currency :	INR	
Amount of Loan :	5,00,00,00,000	
Total Drawn amount :	50,00,00,000	
Date of drawl	01.06.2012	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	01.06.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	01.12.2016	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MOUDA-I	50,00,00,000
Total Allocated Amount		50,00,00,000.00

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Form 8
TRANCHE NO
T00001

BP NO 5050000292

D00006

Unsecured Loan From United Bank of India-IV		
Source of Loan :	United Bank of India - IV	
Currency :	INR	
Amount of Loan :	2,50,00,00,000	
Total Drawn amount :	50,00,00,000	
Date of draw	26.03.2013	
Interest Type :	Floating	
Rate of interest as on 01.04.2019	8.40%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	29.03.2012	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	16 Half Yearly	
Repayment Type :	AVG	
First Repayment Date :	29.09.2016	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MOUDA-I	50,00,00,000
Total Allocated Amount		50,00,00,000.00

Form 8
TRANCHE NO
T00001

BP NO 5050000292

D00007

Unsecured Loan From United Bank of India-IV		
Source of Loan :	United Bank of India - IV	
Currency :	INR	
Amount of Loan :	2,50,00,00,000	
Total Drawn amount :	15,00,00,000	
Date of Drawal	23.10.2013	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.40%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor		
Moratorium Period :	4 Years	
Moratorium effective from :	29.03.2012	
Repayment Period (Inc Moratorium)	12 Years	
Repayment Frequency :	16 Half Yearly	
Repayment Type :	AVG	
First Repayment Date :	29.09.2016	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MOUDA-I	15,00,00,000
Total Allocated Amount		15,00,00,000.00

Form 8
TRANCHE NO
T00001

BP NO 5050000321

D00008

Unsecured Loan From Union Bank of India-II		
Source of Loan :	Union Bank of India - II	
Currency :	INR	
Amount of Loan :	20,00,00,00,000	
Total Drawn amount :	1,00,00,00,000	
Date of Drawal :	01.03.2014	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.50%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	01.08.2012	
Repayment Period (Inc Moratorium) :	14 Years	
Repayment Frequency :	20 Half Yearly	
Repayment Type :	AVG	
First Repayment Date :	01.02.2017	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	30,00,00,000
	RIHAND-III	25,00,00,000
	VINDHYACHAL-IV	20,00,00,000
	MOUDA-I	25,00,00,000
Total Allocated Amount		1,00,00,00,000.00




Form 8
TRANCHE NO
T00001

BP NO 5050000721

D00001

Unsecured Loan From Corporation Bank-IV		
Source of Loan :	Corporation Bank-IV	
Currency :	INR	
Amount of Loan :	20,00,00,00,000	
Total Drawn amount :	20,00,00,00,000	
Date of Drawal:	11.01.2019	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.25%	
Loan Refinancing Spread	0.1333%	
Base Rate, If Floating Interest	-	
Margin, If Floating Interest :	-	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	11.01.2019	
Repayment Period (Inc Moratorium) :	12 Years	
Repayment Frequency :	9 Yearly Instalments	
Repayment Type :	AVG	
First Repayment Date :	11-Jan-23	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	SINGRAULI 8MW HYDRO	8,75,00,000
	FARIDABAD SOLAR PV	8,75,00,000
	SINGRAULI SOLAR	8,75,00,000
	FARAKKA III	11,42,85,716
	RAJGARH SOLAR	13,12,50,000
	NCTPP-II	14,28,57,139
	GANDHAR R&M	16,60,71,436
	SIMHADRI-II	23,21,42,855
	SIPAT-I	23,43,75,000
	MOUDA-II	50,00,00,000
	VINDHYACHAL-V	1,00,00,00,000
	SIPAT-II	1,01,07,14,287
	MOUDA-I	1,05,44,64,284
	RIHAND-III	1,22,85,71,426
	VINDHYACHAL-IV	2,45,00,00,000
	KOLDAM	2,71,51,78,577
	BARH-II	6,75,75,89,280
	KUDGI	2,00,00,00,000
Total Allocated Amount		20,00,00,00,000

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**Form 8
TRANCHE NO**

BP NO 5070000011

T00001

D00002

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	3,00,00,00,000	
Date of Drawl	28.01.2009	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	9.97%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KOLDAM	50,00,00,000.00
	LOHARI NAG-PALA	10,00,00,000.00
	KORBA-III	30,00,00,000.00
	FARAKKA-III	50,00,00,000.00
	TAPOVAN VISHNUGAD	20,00,00,000.00
	SIMHADRI-II	20,00,00,000.00
	MAUDA	1,20,00,00,000.00
Total Allocated Amount		3,00,00,00,000.00




Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00004

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,00,00,00,00,000	
Date of Drawl	18.09.2009	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	9.66%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	FARAKKA-III	70,00,00,000.00
	BONGAIGAON	80,00,00,000.00
	MAUDA	50,00,00,000.00
Total Allocated Amount		2,00,00,00,000.00




**Form 8
TRANCHE NO**

BP NO 5070000011

T00001

D00010

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	1,00,00,00,00,000	
Date of Drawl	13.01.2010	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	9.33%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	MAUDA	80,00,00,000.00
	RIHAND-III	20,00,00,000.00
Total Allocated Amount		1,00,00,00,000.00

Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00012

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,00,00,00,00,000	
Date of Drawl	24.02.2010	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.67%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	VINDHYACHAL-IV	45,00,00,000.00
	KORBA-III	15,00,00,000.00
	SIMHADRI-II	10,00,00,000.00
	BONGAIGAON	25,00,00,000.00
	KOLDAM	20,00,00,000.00
	MAUDA	25,00,00,000.00
	RIHAND-III	35,00,00,000.00
	TAPOVAN VISHNUGAD	25,00,00,000.00
Total Allocated Amount		2,00,00,00,000.00

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**Form 8
TRANCHE NO**

BP NO 5070000011

T00001

D00020

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	3,00,00,00,00,000	
Date of Drawl	15.06.2010	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.40%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium)	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	FARAKKA-III	20,00,00,000.00
	NCTPP-DADRI-II	20,00,00,000.00
	BONGAIGAON	20,00,00,000.00
	BARH-II	60,00,00,000.00
	MAUDA	1,00,00,00,000.00
	VINDHYANCHAL-IV	50,00,00,000.00
	RIHAND-III	10,00,00,000.00
	SIPAT-I	20,00,00,000.00
Total Allocated Amount		3,00,00,00,000.00

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**Form 8
TRANCHE NO**

BP NO 5070000011

T00001

D00022

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	4,00,00,00,00,000	
Date of Drawl	22.11.2010	
Interest Type :	Fixed with Reset after every 3 Years	
Rate of Interest as on 01.04.2019	7.62%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KAHALGAON II	20,00,00,000.00
	KOLDAM	10,00,00,000.00
	FARAKKA III	25,00,00,000.00
	NCTPP-DADRI-II	10,00,00,000.00
	SIMHADRI-II	10,00,00,000.00
	BONGAIGAON	20,00,00,000.00
	BARH-II	55,00,00,000.00
	MAUDA	40,00,00,000.00
	VINDHYACHAL IV	20,00,00,000.00
	RIHAND-III	35,00,00,000.00
	TALCHER-II	30,00,00,000.00
	RIHAND-II	15,00,00,000.00
	VINDHYACHAL III	50,00,00,000.00
	UNCHA HAR-III	20,00,00,000.00
	PAKRI BARWADIH	40,00,00,000.00
Total Allocated Amount		4,00,00,00,000.00

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Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00023

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	3,50,00,00,00,000	
Date of Drawl	31.12.2010	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	7.43%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-II	25,00,00,000.00
	MAUDA-I	25,00,00,000.00
	SIMHADRI-II	10,00,00,000.00
	VINDHYACHAL IV	25,00,00,000.00
	RIHAND-III	50,00,00,000.00
	BARH-I	1,00,00,00,000.00
	KOLDAM	10,00,00,000.00
	KORBA-III	25,00,00,000.00
	FARAKKA III	15,00,00,000.00
	NCTPP-DADRI-II	10,00,00,000.00
	TAPOVAN VISHNUGARH	15,00,00,000.00
	BONGAIGAON	40,00,00,000.00
Total Allocated Amount		3,50,00,00,000.00

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Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00024

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,00,00,00,00,000	
Date of Drawl	21.02.2011	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	7.43%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	85,00,00,000.00
	MAUDA-I	80,00,00,000.00
	SIPAT-I	20,00,00,000.00
	TAPOVAN VISHNUGARH	15,00,00,000.00
Total Allocated Amount		2,00,00,00,000.00



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Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00033

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Date of Drawl	31.12.2011	
Interest Type :	Fixed with Reset after every 3 Years	
Rate of Interest as on 01.04.2019	7.83%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	SIPAT-I	90,00,00,000.00
	BARH-I	65,00,00,000.00
	BARH-II	80,00,00,000.00
	MOUDA-I	47,00,00,000.00
	BONGAIGAON	25,00,00,000.00
	RIHAND-III	38,00,00,000.00
	FARAKKA-III	1,31,00,00,000.00
	KORBA-III	7,00,00,000.00
	SIPAT-II	4,00,00,000.00
	KAHALGAON-II	8,00,00,000.00
	UNCHAHAR R&M	5,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00

Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00034

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	3,00,00,00,00,000.	
Date of Drawl	21.02.2012	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.17%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KOLDAM	33,00,00,000.00
	FARAKKA-III	23,00,00,000.00
	TAPOVAN VISHNUGAD	45,00,00,000.00
	MOUDA-I	1,03,00,00,000.00
	RIHAND-III	96,00,00,000.00
Total Allocated Amount		3,00,00,00,000.00




Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00036

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of Drawl	12.03.2012	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.30%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-II	2,75,00,00,000.00
	MOUDA-I	35,00,00,000.00
	VINDHYACHAL-IV	45,00,00,000.00
	SIPAT-I	1,05,00,00,000.00
	RIHAND-III	40,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00

Form 8
TRANCHE NO

BP NO 5070000011

T00001

D00037

Unsecured Loan From PFC-V		
Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,00,000	
Date of Drawl	27.03.2012	
Interest Type :	Floating	
Rate of Interest as on 01.04.2019	8.25%	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	NCTPP-II	1,10,00,00,000.00
	MOUDA-I	1,20,00,00,000.00
	VINDHYACHAL-IV	1,45,00,00,000.00
	BARH-II	80,00,00,000.00
	KORBA-III	30,00,00,000.00
	KAHALGAON-II	15,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00

Name of the Company
NTPC Limited
Name of the Power Station
Various

Particulars	5.625% Fixed Rate Notes due 2021*				4.75% Fixed Rate Notes due 2022#				SBI, NEW YORK**				4.25% Fixed Rate Notes due 2026*
	USD	USD	USD	USD	USD	USD	USD	USD	I	II	III	IV	
Source of Loan													
Drawal													
Currency													
Amount of loan sanctioned	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	5,00,00,000	250,00,00,000	5,00,00,000	5,00,00,000	10,00,00,000	50,00,00,000	50,00,00,000
Amount of Gross Loan drawn upto 26.03.2014 / COD	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	5,00,00,000	5,00,00,000	5,00,00,000	5,00,00,000	10,00,00,000	50,00,00,000	50,00,00,000
Interest Type	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Floating	Floating	Floating	Floating	Floating	Fixed	Fixed
Fixed Interest Rate, if applicable	5.625%*	4.75%#	4.75%#	4.75%#	4.75%#	4.75%#						4.25%*	4.25%*
Base Rate, if floating interest													
Margin, if floating interest rate													
Are there any Caps / Floor													
If above is Yes, specify Caps / Floor													
Moratorium Period	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	6 Years	6 Years	6 Years	6 Years	10 Years	10 Years	10 Years
Moratorium effective from	14-Jul-2011	03-Oct-2012	03-Oct-2012	03-Oct-2012	03-Oct-2012	03-Oct-2012	06-Mar-2013	06-Mar-2013	06-Mar-2013	06-Mar-2013	26-Feb-2016	26-Feb-2016	26-Feb-2016
Repayment period	Bullet payment	Bullet payment	Bullet payment	Bullet payment	Bullet payment	Bullet payment	1 Year	1 Year	1 Year	1 Year	Bullet payment	Bullet payment	Bullet payment
Repayment effective from	13-Jul-2021	03-Oct-2022	03-Oct-2022	03-Oct-2022	03-Oct-2022	03-Oct-2022	29-Jul-2019	29-Jul-2019	29-Jul-2019	29-Jul-2019	26-Feb-2026	26-Feb-2026	26-Feb-2026
Repayment frequency	One time	One time	One time	One time	One time	One time	Semi Annual	Semi Annual	Semi Annual	Semi Annual	One time	One time	One time
Repayment installment	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	50,00,00,000	2 Half Yearly instalments	2 Half Yearly instalments	2 Half Yearly instalments	2 Half Yearly instalments	50,00,00,000	50,00,00,000	50,00,00,000
Base Exchange Rate (29.03.2014)	60.60	60.60	60.60	60.60	60.60	60.60	60.60	60.60	60.60	60.60	60.60	60.60	60.60
Base Exchange Rate (26.02.2016)													
Are foreign currency loan hedged	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
If above is Yes, specify details													
Name of the Projects													
Barh-II	19.3670%	2.7817%	2.7817%	2.7817%	2.7817%	2.7817%					12.52330%		
Bongaiagan	15.5700%	4.8526%	4.8526%	4.8526%	4.8526%	4.8526%					6.61617%	1.56264%	
Mauda	20.6600%	8.4948%	8.4948%	8.4948%	8.4948%	8.4948%					8.38906%	0.32576%	
Rihand-III	17.5690%	9.5929%	9.5929%	9.5929%	9.5929%	9.5929%					13.58716%		
VSTPP-IV	19.7400%	10.6901%	10.6901%	10.6901%	10.6901%	10.6901%							
Simhadri-II	2.3370%	3.9948%	3.9948%	3.9948%	3.9948%	3.9948%							
Koidam	2.0570%	6.4273%	6.4273%	6.4273%	6.4273%	6.4273%							
Tapovan	1.6940%	3.1659%	3.1659%	3.1659%	3.1659%	3.1659%							
Slipat-1	1.0060%	1.0900%	1.0900%	1.0900%	1.0900%	1.0900%							
Barh-I		11.2669%	11.2669%	11.2669%	11.2669%	11.2669%							1.06813%
Kudsi-I		5.0420%	5.0420%	5.0420%	5.0420%	5.0420%							6.49215%
Lara-I		15.2868%	15.2868%	15.2868%	15.2868%	15.2868%							8.17321%
Mouda-II		3.6033%	3.6033%	3.6033%	3.6033%	3.6033%							11.09185%
Solapur		5.4994%	5.4994%	5.4994%	5.4994%	5.4994%							8.24132%
Kawas R&M		4.4580%	4.4580%	4.4580%	4.4580%	4.4580%							6.81869%
Gandhar R&M		0.2499%	0.2499%	0.2499%	0.2499%	0.2499%							
Auraiya R&M		2.4361%	2.4361%	2.4361%	2.4361%	2.4361%							
Korba R&M		1.1375%	1.1375%	1.1375%	1.1375%	1.1375%							
VSTPP-V													
Gadarwara													
North Karanpura													
Daripalli													
Tanda-II													
Unchahar-IV													
Kharqone													
Rammam													

Notes:-
a) The interest rate is exclusive of withholding tax currently @ 21.65% w.e.f 01.04.2019 (inclusive of surcharge & education cess) to be grossed up.
b) The interest rate is exclusive of withholding tax currently @ 5.46% w.e.f 01.04.2019 (inclusive of surcharge & education cess) to be grossed up #
c) The interest rate is exclusive of withholding tax currently @ 5.46% w.e.f 01.04.2019 (inclusive of surcharge & education cess) on Mizuho portion (10% of Loan)**
d) Base exchange rate are the SBI Bill selling rate as on 26.03.2014

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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited			
Name of the Generating Station	Mauda Super Thermal Power Station Stage-I (1000 MW)			
COD	30-03-2014			
For Financial Year	2019-24 (Summary)			

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual / Projected)				Regulation under which claimed & Justification	Amount in Rs Lakh		
		2019-20	2020-21	2021-22	2022-23			2023-24	
1	2	3	4	5	6	7	8	9	
A. Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate									
1	Turbine Generator (left out Civil works)	1989.5							
2	Station C&I package	100							
3	Offloaded packages for Main Plant civil	1440							
4	Water System (CW civil)	123							
5	A/C and Ventilation Packages	278							
6	FIRE DETECTION & PROTECTION SYSTEM (FDPS)	398							
7	Electrical Equipment Supply cum Erection	228							
8	Railway siding works balance payments, & deposit amounts	94							
9	Station Piping	22.9							
10	Power Supply System	39							
11	LT(Outdoor)Transformer	89							
12	LT Switch Gear & Bus Duct	72							
13	Steam Generator (left out civil package)		450						
14	Water System(Cooling Tower work)		1541						
15	Total (A)	4,873.40	1,991.00						
B. Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest									
	Additional Helper Cell for Colling Tower			6879					
16	Total (B)								
Total Add. Cap. Claimed (A+B)		4,873.40	8,870.00						

(Signature)

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited		Mauda Super Thermal Power Station Stage-I (1000 MW)		30-03-2014		2019-20		Amount in Rs Lakh	
Name of the Generating Station		Mauda Super Thermal Power Station Stage-I (1000 MW)		30-03-2014		2019-20		Amount in Rs Lakh		Admitted Cost by the Commission, if any	
COD		30-03-2014		2019-20		2019-20		Amount in Rs Lakh		Admitted Cost by the Commission, if any	
For Financial Year		2019-20		2019-20		2019-20		Amount in Rs Lakh		Admitted Cost by the Commission, if any	
Sl No.	Head of Work / Equipment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	ACE Claimed (Actual / Projected)	Cash basis included in col. 3	IDC included in col. 3	Regulations under which claimed	8	9		
A. Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate											
1	Turbine Generator (left out Civil works)	1989.5		1989.5			Regulation-25(i)(a) with Regulation-76	The agency ERA Infra Enrgs (EIL) engaged for civil works pertaining to offsite, main plant, TG package civil etc. went for arbitration. Later on Era went to NCLT and the packages were part offloaded to various vendors. Hon'ble Commission was pleased to allow these works to be claimed under Regulation 14(3)(i) vide order dated 09/10/2018 in Petition no. 38/MP/2018, which got hampered due to arbitration. These offloaded packages are expedited and expected to be completed during FY 2019-20. Therefore, Hon'ble Commission may be pleased to allow the capitalisation of these works for purpose of tariff as per Regulation-25(i)(a) read with Regulation-76 of CERC Tariff Regulations 2019 (Documentary evidence regarding arbitration proceedings with EIEL is attached at Annexure-A)			
2	Station C&I package	100		100							
3	Offloaded packages for Main Plant civil	1440		1440							
4	Water System (CW civil)	123		123				Regarding the delay in water system capitalisation, awarded to M/S NBCC, Hon'ble Commission vide order dated 9/10/2018 in Petition no. 38/MP/2018 has stated: "The matter is related to the non-capitalization of amount to be paid to the contractor M/s NBCC due to the matter being pending with the Secretary, Department of Public Enterprises to refer the dispute to the permanent Machinery of Arbitration (PMA). Considering that the matter is pending for adjudication, the capitalisation shall be dealt with under the Regulation 14(3)(i) of the 2014 Tariff Regulations as and when the issue is settled." The left out work is expected to be completed and capitalised in FY 2019-20. Hon'ble Commission may be pleased to allow the capitalisation of work for the purpose of tariff exercising Regulation-25(i)(a) of CERC Tariff Regulation 2019. (Relevant documentary evidence attached at Annexure-B)			
5	A/C and Ventilation Packages	278	0	278				The agency ERA Infra Enrgs (EIL) engaged for civil works pertaining to offsite, main plant, TG package civil etc. went for arbitration. Later on Era went to NCLT and the packages were part offloaded to various vendors. Delay in completion of civil works consequently delayed the execution of service and general works like AC, Ventilation, Fire protection, Electric Systems etc. Hon'ble Commission was pleased to allow these works to be claimed as per Regulation 14(3)(i) vide order dated 9/10/2018 in Petition no. 38/MP/2018, which got hampered due to arbitration process with ERA. These works pertaining to different packages were to be executed subsequent to the completion of Civil works awarded to Era. As the ERA has now gone to NCLT and its various civil packages have been off-loaded to different agencies, the dependent packages like Electrical system equipments, FDPS, A/C and ventilation etc are expected to be capitalised during FY 2019-20. Hon'ble Commission may be pleased to allow these works as per Regulation-25(i)(a) read with Regulation-76 of CERC Tariff Regulations 2019. Hon'ble Commission may be pleased to allow the same.			
6	FIRE DETECTION & PROTECTION SYSTEM (FDPS)	398		398							
7	Electrical Equipment Supply cum Erection	228		228							
8	Railway siding works balance payments, & deposit amounts	94		94			25(i)(d)	The Railway siding work was awarded by the Petitioner to M/S RITES, working under Ministry of Railway, Govt of India. The railway siding work has already been completed with S&T system and the coal is being received by the generating station on sustainable basis. The reasons of delay in work execution by RITES were submitted by the Petitioner before the Hon'ble Commission vide Petition no. 38/MP/2018, and Hon'ble Commission was pleased to allow the extension of cut-off date till 31/03/2019 for Railway siding works vide order dated 9/10/2018 in Petition no. 38/MP/2018. Accordingly, the work was completed and capitalised by FY 2018-19. The amount being claimed in the instant petition pertains to the balance payment of retention amount, to be released to RITES during contract closing process. Hon'ble Commission may be pleased to allow the same. (Documentary evidence attached at Annexure-C)			
9	Station Piping	22.9		22.9				The works of these packages have already been completed within cut-off date. The amount being claimed pertains to the			

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Name of the Petitioner		NTPC Limited						Amount in Rs. Lakh
Name of the Generating Station		Manda Super Thermal Power Station Stage-I (1000 MW)						
COD		30-03-2014						
For Financial Year		2019-20						
Sl. No.	Head of Work/ Equipment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis included in col. 3	IDC included in col. 3	Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
1	2	3	4	5= (3-4)	6	7	8	9
10	Power Supply System	39		39				
11	[T(Outdoor)]Transformer	89		89				
12	[T Switch Gear & Bus Duct	72		72				
	Total (A)	4,873.40	-	4,873.40	-		retention amount for defect rectification, finishing works etc. The contract closing process is underway and the retention amount is expected to be released during FY. 2019-20. Hon'ble Commission may be pleased to allow the same for the purpose of tariff.	
B. Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest								
	Total (B)	-	-	-	-			
	Total Add. Cap. Claimed (A+B)	4,873.40	-	4,873.40	-			



(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited				
Name of the Generating Station	Mauda Super Thermal Power Station Stage-I (1000 MW)				
COD	30-03-2014				
For Financial Year	2020-21				

Sl. No.	Head of Work / Equipment	3 Accrual basis as per IGAAP	4 Un-discharged Liability included in col. 3	5=(3-4)		7 Regulations under which claimed	8 Justification	9 Amount in Rs Lakh Admitted Cost by the Commission, if any
				Cash basis	IDC included in col. 3			
A. Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate								
1	Steam Generator (left out civil package)	450.00		450.00		Regulation-25(i)(a) read with Regulation-76	The agency EKA Infra Engg (EIL) engaged for civil works pertaining to offsite, main plant, TG package civil etc. went for arbitration. Later on Era went to NCLT and the packages were part offloaded to various vendors. Hon'ble Commission was pleased to allow these works to be claimed under Regulation 14(3)(i) vide order dated 09.10.2018 in Petition no. 38/MP/2018, which got hampered due to arbitration. These offloaded packages are expedited and expected to be completed during FY 2020-21. Therefore, Hon'ble Commission may be pleased to allow the capitalisation of these works for purpose of tariff as per Regulation-25(i)(a) of CERC Tariff Regulations 2019. (Documentary evidence regarding arbitration proceedings with EIEL is attached at Annexure-A)	
2	Water System(Cooling Tower work)	1,541.00		1,541.00		Regulation-25(i)(a) read with Regulation-76	Please refer justification for Water System as per Form-9 of FY 2019-20.	
Total (A)		1,991.00		1,991.00				
B. Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest								
	Additional Cells for Cooling Tower	6879		6879		Regulation-26(1) read with regulation-76	LOA for Erection & commissioning of Cooling towers (CT) was awarded to M/s NBCC. Soon after the completion of work, a shortfall was observed in the performance of cooling towers. The matter was taken up with M/s NBCC. Despite continuous follow-up, M/s NBCC could not offer any solution to the performance issue. Basic factors affecting CT performance are Area & Volume of the fills, Water distribution across fill area through nozzles and Air flow. In order to improve the performance, the petitioner made efforts to improve Air flow in CTs by replacing the existing fan blades with highly efficient improved profile fan blades. Even after replacement of the fan blades, design performance could not be attained. Further, NBCC did not turn up for to conduct the joint PG test. In these circumstances, the Petitioner appointed other agency to conduct the PG test, wherein the performance of Cooling Tower did not attain the design parameters. Subsequently, M/s NBCC has disputed the PG test and taken the matter to Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) under DoPE. The petitioner has retained Liquidated Damages (LD), amounting to Rs 10 Crs (Approx.) for deduction subject to outcome of the matter in AMRCD. To improve the area/ volume of the fill to ensure proper water distribution, additional helper cells is being installed to bring the CTs at design efficiency. The current capitalization pertains to installation of additional helper cells. Hon'ble Commission may be pleased to allow the same. (PL ref. Ann-B)	
Total (B)		6,879.00		6,879.00				
Total Add. Cap. Claimed (A+B)		8,870.00		8,870.00				

(Petitioner)

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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited				Amount in Rs Lakh	
Name of the Generating Station		Mauda Super Thermal Power Station Stage-I (1000 MW)				Admitted Cost by the Commission, if any	
COD		30-03-2014					
For Financial Year		2021-22					
Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Protected)		Regulations under which claimed	Justification		
		Un-discharged Liability included in col. 3	Cash basis included in col. 3				
1	2	3	4	5 = (3-4)	6	7	
A. Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate							9
Total (A)							
B. Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest							
Total (B)							
Total Add. Cap. Claimed (A+B)							

(Signature)


(Petitioner)

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Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited				
Name of the Generating Station	Manda Super Thermal Power Station Stage-I (1000 MW)				
COD	30-03-2014				
For Financial Year	2022-23				

Sl. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			Regulations under which claimed	Justification	Amount in Rs. Lakh	
		Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis included in col. 3				IDC included in col. 3
1	2	3	4	S= (3+4)	6	7	8	9
A. Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate Total (A) No Add-Cap proposed. However, the same may be claimed, if any, at the time of truing-up.								
B. Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest Total (B) No Add-Cap proposed. However, the same may be claimed, if any, at the time of truing-up.								
Total Add. Cap. Claimed (A+B)								


 (Petitioner)



Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited	
Name of the Generating Station	Mauda Super Thermal Power Station Stage-I (1000 MW)	
COD	30-03-2014	
For Financial Year	2023-24	

Sl. No.	Head of Work/Equipment	ACE Claimed (Actual / Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Un-discharged Liability included in col. 3	Cash basis	5= (3-4)	6			
1		3	4	5= (3-4)	6	7	8	9
A.	Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate	No Add-Cap proposed. However, the same may be claimed, if any, at the time of truing-up.						
	Total (A)							
B.	Works beyond Original scope excluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest	No Add-Cap proposed. However, the same may be claimed, if any, at the time of truing-up.						
	Total (B)							
Total Add. Cap. Claimed (A+B)								

(Petitioner)

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**PART-I
FORM-10**

Name of the Petitioner: **NTPC Limited**
 Name of the Generating Station: **Mauda Super Thermal Power Station Stage-I (1000 MW)**
 Date of Commercial Operation: **30-03-2014**

Financial Year (Starting from COD)1	Amount in Rs Lakh									
	Actual					Admitted				
	2019-20	2020-21	2021-22	2022-23	2023-24	2019-20	2020-21	2021-22	2022-23	2023-24
1		3	4	5	6	7	8	9	10	11

Amount capitalised in Work/ Equipment

Financing Details	
Loan-1	
Loan-2	
Loan-3 and so on	
Total Loan2	
Equity	
Internal Resources	
Others (Pl. specify)	
Total	

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



(Petitioner)

PART-I
FORM- 11

Calculation of Depreciation

Name of the Company :		NTPC Limited			
Name of the Power Station :		Mauda Super Thermal Power Station Stage-I (1000 MW)			
		(Amount in Rs Lakh)			
Sl.No.	Name of the Assets	Gross Block as on 01.04.2019 as on COD	Depreciation Rates as per CERC's Depreciation Rate Schedule	4	5= Col.3 X Col.4
1	Freehold Land	0.00	0.00%		0.00
2	Leasehold Land	26383.54	3.34%		881.21
3	Land - Right of use	1225.52	3.34%		40.93
4	Roads, bridges, culverts & helipads	16935.50	5.28%		894.19
5	Main Plant Buildings	6799.29	5.28%		359.00
6	Other Buildings	25556.20	5.28%		1349.37
7	Temporary erection	127.18	5.28%		6.71
8	Water supply, drainage & sewerage	6548.50	3.34%		218.72
9	Railway siding	20822.31	5.28%		1099.42
10	Earth dam reservoir	560.02	5.28%		29.57
11	Plant and machinery	568214.01	5.28%		30001.70
12	Furniture and fixtures	3400.98	5.28%		179.57
13	Other Office Equipments	236.23	9.50%		22.44
14	EDP, WP machines & SATCOM equipment	139.96	3.34%		4.67
15	Vehicles including speedboats	1.72	3.34%		0.06
16	Construction equipment	1500.00	5.28%		79.20
17	Electrical installations	12603.31	5.28%		665.45
18	Communication equipment	226.57	6.33%		14.34
19	Hospital equipment	43.82	6.33%		2.77
20	Laboratory and workshop equipment	505.50	15.00%		75.83
21	Software	55.56	5.28%		2.93
22	Capex on assets not owned by the company	0.00	100.00%		0.00
23	Capital Spares	7929.24	5.28%		418.66
	TOTAL	699814.95			36346.77
	Weighted Average Rate of Depreciation (%)				5.289

Statement of Depreciation

Name of the Company :		NTPC Limited							
Name of the Power Station :		Mauda Super Thermal Power Station Stage-I (1000 MW)							
		(Amount in Rs Lakh)							
S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2022-23	2023-24
1	2	3	4	5	6	7	8	7	8
1	Opening Capital Cost	663864.85	6.66.102.53	6.70.975.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93
2	Closing Capital Cost	666102.53	6.70.975.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93
3	Average Capital Cost	664983.69	6.68.539.23	6.75.410.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93	6.79.845.93
1a	Cost of IT Equipments & Software included in (1) above*								
2a	Cost of IT Equipments & Software included in (2) above*								
3a	Average Cost of IT Equipments & Software								
4	Freehold land	0.00							
5	Rate of depreciation	5.098	5.289	5.289	5.289	5.289	5.289	5.289	5.289
6	Depreciable value	5.98.485.32	6.01.685.31	6.07.869.84	6.11.861.34	6.11.861.34	6.11.861.34	6.11.861.34	6.11.861.34
7.	Balance useful life at the beginning of the period	20.45	19.45	18.45	17.45	16.45	15.45	16.45	15.45
8	Remaining depreciable value	4.52.517.09	4.21.946.68	3.92.772.17	3.61.041.18	3.25.084.13	2.89.127.08	3.25.084.13	2.89.127.08
9	Depreciation (for the period)	0.00	35.359.04	35.722.48	35.957.05	35.957.05	35.957.05	35.957.05	35.957.05
10	Depreciation (annualised)	33.898.72	35.359.04	35.722.48	35.957.05	35.957.05	35.957.05	35.957.05	35.957.05
11	Cumulative depreciation at the end of the period		2.15.097.67	2.50.820.15	2.86.777.21	3.22.734.26	3.58.691.31	3.22.734.26	3.58.691.31
12	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	0.00	-	-	-	-	-	-	-
13	Add: Cumulative depreciation adjustment on account of liability Discharge	0.00	-	-	-	-	-	-	-
14	Less: Cumulative depreciation adjustment on account of de-capitalisation	50.04	-	-	-	-	-	-	-
15	Net Cumulative depreciation at the end of the period after adjustments	1.79.738.63	2.15.097.67	2.50.820.15	2.86.777.21	3.22.734.26	3.58.691.31	3.22.734.26	3.58.691.31

* shall be submitted at the time of Truing up.



(Petitioner)

Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
2						
1	5.625% Fixed Rate Notes due 2021					
	Gross loan - Opening	62599.80	62599.80	62599.80	62599.80	62599.80
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	62599.80	62599.80
	Net loan - Opening	62599.80	62599.80	62599.80	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	62599.80	62599.80	62599.80	0.00	0.00
	Repayments of Loans during the period	0.00	0.00	62599.80	0.00	0.00
	Net loan - Closing	62599.80	62599.80	0.00	0.00	0.00
	Average Net Loan	62599.80	62599.80	31299.90	0.00	0.00
	Rate of Interest on Loan	7.1968%	7.1968%	7.1968%	7.1968%	7.1968%
	Interest on Loan Annualised	4505.18	4505.18	2252.59	0.00	0.00
2	4.75% Fixed Rate Notes due 2022					
	Gross loan - Opening	25708.94	25708.94	25708.94	25708.94	25708.94
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	25708.94
	Net loan - Opening	25708.94	25708.94	25708.94	25708.94	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	25708.94	25708.94	25708.94	25708.94	0.00
	Repayments of Loans during the period	0.00	0.00	0.00	25708.94	0.00
	Net loan - Closing	25708.94	25708.94	25708.94	0.00	0.00
	Average Net Loan	25708.94	25708.94	25708.94	12854.47	0.00
	Rate of Interest on Loan	5.0243%	5.0243%	5.0243%	5.0243%	5.0243%
	Interest on Loan Annualised	1291.69	1291.69	1291.69	645.85	0.00
3	SBI New York- Repayment from 29.07.2019					
	Gross loan - Opening	4009.40	4009.40	4009.40	4009.40	4009.40
	Cumulative repayments of Loans upto previous period	0.00	4009.40	4009.40	4009.40	4009.40
	Net loan - Opening	4009.40	0.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	4009.40	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	4009.40	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	2004.70	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	4.2871%	4.2871%	4.2871%	4.2871%	4.2871%
	Interest on Loan Annualised	85.94	0.00	0.00	0.00	0.00
4	4.25% Fixed Rate Notes due 2026					
	Gross loan - Opening	1118.67	1118.67	1118.67	1118.67	1118.67
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1118.67	1118.67	1118.67	1118.67	1118.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1118.67	1118.67	1118.67	1118.67	1118.67
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	1118.67	1118.67	1118.67	1118.67	1118.67
	Average Net Loan	1118.67	1118.67	1118.67	1118.67	1118.67
	Rate of Interest on Loan	4.4955%	4.4955%	4.4955%	4.4955%	4.4955%
	Interest on Loan Annualised	50.29	50.29	50.29	50.29	50.29
5	Vijaya Bank IV repayment from 15.03.2014					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	3928.57	4642.86	5000.00	5000.00	5000.00
	Net loan - Opening	1071.43	357.14	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1071.43	357.14	0.00	0.00	0.00
	Repayments of Loans during the period	714.29	357.14	0.00	0.00	0.00
	Net loan - Closing	357.14	0.00	0.00	0.00	0.00
	Average Net Loan	714.28	178.57	0.00	0.00	0.00
	Rate of Interest on Loan	8.4000%	8.4000%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	60.00	15.00	0.00	0.00	0.00
6	AXIS Bank Repayment from 30.09.2013					
	Gross loan - Opening	17000.00	17000.00	17000.00	17000.00	17000.00
	Cumulative repayments of Loans upto previous period	14571.43	17000.00	17000.00	17000.00	17000.00
	Net loan - Opening	2428.57	0.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2428.57	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	2428.57	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	1214.29	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	102.61	0.00	0.00	0.00	0.00
7	HUDCO LTD repayment from 31.05.2014					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	1590.91	1909.09	2227.27	2545.45	2863.64

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SP

Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Net loan - Opening	1909.09	1590.91	1272.73	954.55	636.36
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1909.09	1590.91	1272.73	954.55	636.36
	Repayments of Loans during the period	318.18	318.18	318.18	318.18	318.18
	Net loan - Closing	1590.91	1272.73	954.55	636.36	318.18
	Average Net Loan	1750.00	1431.82	1113.64	795.45	477.27
	Rate of Interest on Loan	8.3000%	8.3000%	8.3000%	8.3000%	8.3000%
	Interest on Loan Annualised	145.25	118.84	92.43	66.02	39.61
8	Indian Bank II Repayment from 29.12.2012					
	Gross loan - Opening	3000.00	3000.00	3000.00	3000.00	3000.00
	Cumulative repayments of Loans upto previous period	2785.71	3000.00	3000.00	3000.00	3000.00
	Net loan - Opening	214.29	0.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	214.29	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	214.29	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	107.14	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	8.84	0.00	0.00	0.00	0.00
9	Indian Bank III Repayment from 01.12.2016					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	1562.50	2187.50	2812.50	3437.50	4062.50
	Net loan - Opening	3437.50	2812.50	2187.50	1562.50	937.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3437.50	2812.50	2187.50	1562.50	937.50
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	625.00
	Net loan - Closing	2812.50	2187.50	1562.50	937.50	312.50
	Average Net Loan	3125.00	2500.00	1875.00	1250.00	625.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	257.81	206.25	154.69	103.13	51.56
10	PFC V Total Repayment from 15.07.2013					
	Gross loan - Opening	82500.00	82500.00	82500.00	82500.00	82500.00
	Cumulative repayments of Loans upto previous period	39531.25	46406.25	53281.25	60156.25	67031.25
	Net loan - Opening	42968.75	36093.75	29218.75	22343.75	15468.75
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	42968.75	36093.75	29218.75	22343.75	15468.75
	Repayments of Loans during the period	6875.00	6875.00	6875.00	6875.00	6875.00
	Net loan - Closing	36093.75	29218.75	22343.75	15468.75	8593.75
	Average Net Loan	39531.25	32656.25	25781.25	18906.25	12031.25
	Rate of Interest on Loan	8.5546%	8.5546%	8.5546%	8.5546%	8.5546%
	Interest on Loan Annualised	3381.73	2793.60	2205.48	1617.35	1029.22
11	SBI VII Total repayment from 30.09.2015					
	Gross loan - Opening	54500.00	54500.00	54500.00	54500.00	54500.00
	Cumulative repayments of Loans upto previous period	27250.00	34062.50	40875.00	47687.50	54500.00
	Net loan - Opening	27250.00	20437.50	13625.00	6812.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	27250.00	20437.50	13625.00	6812.50	0.00
	Repayments of Loans during the period	6812.50	6812.50	6812.50	6812.50	0.00
	Net loan - Closing	20437.50	13625.00	6812.50	0.00	0.00
	Average Net Loan	23843.75	17031.25	10218.75	3406.25	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	0.0000%
	Interest on Loan Annualised	1967.11	1405.08	843.05	281.02	0.00
12	Syndicate bank III Total repayment from 01.12.2016					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	3125.00	4375.00	5625.00	6875.00	8125.00
	Net loan - Opening	6875.00	5625.00	4375.00	3125.00	1875.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	6875.00	5625.00	4375.00	3125.00	1875.00
	Repayments of Loans during the period	1250.00	1250.00	1250.00	1250.00	1250.00
	Net loan - Closing	5625.00	4375.00	3125.00	1875.00	625.00
	Average Net Loan	6250.00	5000.00	3750.00	2500.00	1250.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	528.13	422.50	316.88	211.25	105.63
13	United Bank IV Repayment from 29.09.2016					
	Gross loan - Opening	6500.00	6500.00	6500.00	6500.00	6500.00
	Cumulative repayments of Loans upto previous period	2437.50	3250.00	4062.50	4875.00	5687.50
	Net loan - Opening	4062.50	3250.00	2437.50	1625.00	812.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00

Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Total	4062.50	3250.00	2437.50	1625.00	812.50
	Repayments of Loans during the period	812.50	812.50	812.50	812.50	812.50
	Net loan - Closing	3250.00	2437.50	1625.00	812.50	0.00
	Average Net Loan	3656.25	2843.75	2031.25	1218.75	406.25
	Rate of Interest on Loan	8.4000%	8.4000%	8.4000%	8.4000%	8.4000%
	Interest on Loan Annualised	307.13	238.88	170.63	102.38	34.13
14	Union Bank of India II Repayment from 01.02.2017					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	625.00	875.00	1125.00	1375.00	1625.00
	Net loan - Opening	1875.00	1625.00	1375.00	1125.00	875.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1875.00	1625.00	1375.00	1125.00	875.00
	Repayments of Loans during the period	250.00	250.00	250.00	250.00	250.00
	Net loan - Closing	1625.00	1375.00	1125.00	875.00	625.00
	Average Net Loan	1750.00	1500.00	1250.00	1000.00	750.00
	Rate of Interest on Loan	8.5000%	8.5000%	8.5000%	8.5000%	8.5000%
	Interest on Loan Annualised	148.75	127.50	106.25	85.00	63.75
15	Bonds XXX Series-bullet repayment on 05.05.2019					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	0.00	3500.00	3500.00	3500.00	3500.00
	Net loan - Opening	3500.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3500.00	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	3500.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	1750.00	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	7.9200%	7.9200%	7.9200%	7.9200%	7.9200%
	Interest on Loan Annualised	138.60	0.00	0.00	0.00	0.00
16	Bonds XLII Series- repayment from 25.01.2023					
	Gross loan - Opening	2400.00	2400.00	2400.00	2400.00	2400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	480.00
	Net loan - Opening	2400.00	2400.00	2400.00	2400.00	1920.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2400.00	2400.00	2400.00	2400.00	1920.00
	Repayments of Loans during the period	0.00	0.00	0.00	480.00	480.00
	Net loan - Closing	2400.00	2400.00	2400.00	1920.00	1440.00
	Average Net Loan	2400.00	2400.00	2400.00	2160.00	1680.00
	Rate of Interest on Loan	9.0300%	9.0300%	9.0300%	9.0300%	9.0300%
	Interest on Loan Annualised	216.72	216.72	216.72	195.05	151.70
17	Bonds XLIV Series- repayment from 04.05.2023					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	5000.00	5000.00	5000.00	5000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	1000.00
	Net loan - Closing	5000.00	5000.00	5000.00	5000.00	4000.00
	Average Net Loan	5000.00	5000.00	5000.00	5000.00	4500.00
	Rate of Interest on Loan	9.2800%	9.2800%	9.2800%	9.2800%	9.2800%
	Interest on Loan Annualised	464.00	464.00	464.00	464.00	417.60
18	Bonds XLVII Series- bullet repayment on 04.10.2022					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	2000.00
	Net loan - Opening	2000.00	2000.00	2000.00	2000.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2000.00	2000.00	2000.00	2000.00	0.00
	Repayments of Loans during the period	0.00	0.00	0.00	2000.00	0.00
	Net loan - Closing	2000.00	2000.00	2000.00	0.00	0.00
	Average Net Loan	2000.00	2000.00	2000.00	1000.00	0.00
	Rate of Interest on Loan	8.8700%	8.8700%	8.8700%	8.8700%	8.8700%
	Interest on Loan Annualised	177.40	177.40	177.40	88.70	0.00
19	Bonds XLVIII Series- bullet repayment on 07.03.2023					
	Gross loan - Opening	1800.00	1800.00	1800.00	1800.00	1800.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	1800.00
	Net loan - Opening	1800.00	1800.00	1800.00	1800.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1800.00	1800.00	1800.00	1800.00	0.00
	Repayments of Loans during the period	0.00	0.00	0.00	1800.00	0.00
	Net loan - Closing	1800.00	1800.00	1800.00	0.00	0.00

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PA

Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Average Net Loan	1800.00	1800.00	1800.00	900.00	0.00
	Rate of Interest on Loan	8.7600%	8.7600%	8.7600%	8.7600%	8.7600%
	Interest on Loan Annualised	157.68	157.68	157.68	78.84	0.00
20	Bonds XLIX Series- bullet repayment on 04.04.2023					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2000.00	2000.00	2000.00	2000.00	2000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	2000.00
	Net loan - Closing	2000.00	2000.00	2000.00	2000.00	0.00
	Average Net Loan	2000.00	2000.00	2000.00	2000.00	1000.00
	Rate of Interest on Loan	8.8300%	8.8300%	8.8300%	8.8300%	8.8300%
	Interest on Loan Annualised	176.60	176.60	176.60	176.60	88.30
21	Bonds L1A Series- bullet repayment on 16.12.2023					
	Gross loan - Opening	2844.50	2844.50	2844.50	2844.50	2844.50
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2844.50	2844.50	2844.50	2844.50	2844.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2844.50	2844.50	2844.50	2844.50	2844.50
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	2844.50
	Net loan - Closing	2844.50	2844.50	2844.50	2844.50	0.00
	Average Net Loan	2844.50	2844.50	2844.50	2844.50	1422.25
	Rate of Interest on Loan	8.4400%	8.4400%	8.4400%	8.4400%	8.4400%
	Interest on Loan Annualised	240.08	240.08	240.08	240.08	120.04
22	Bonds L2A Series- bullet repayment on 16.12.2028					
	Gross loan - Opening	1456.83	1456.83	1456.83	1456.83	1456.83
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1456.83	1456.83	1456.83	1456.83	1456.83
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1456.83	1456.83	1456.83	1456.83	1456.83
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	1456.83	1456.83	1456.83	1456.83	1456.83
	Average Net Loan	1456.83	1456.83	1456.83	1456.83	1456.83
	Rate of Interest on Loan	8.5100%	8.5100%	8.5100%	8.5100%	8.5100%
	Interest on Loan Annualised	123.98	123.98	123.98	123.98	123.98
23	Bonds L3A Series- bullet repayment on 16.12.2033					
	Gross loan - Opening	1818.68	1818.68	1818.68	1818.68	1818.68
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1818.68	1818.68	1818.68	1818.68	1818.68
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1818.68	1818.68	1818.68	1818.68	1818.68
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	1818.68	1818.68	1818.68	1818.68	1818.68
	Average Net Loan	1818.68	1818.68	1818.68	1818.68	1818.68
	Rate of Interest on Loan	8.6900%	8.6900%	8.6900%	8.6900%	8.6900%
	Interest on Loan Annualised	158.04	158.04	158.04	158.04	158.04
24	Bonds L1B Series- bullet repayment on 16.12.2023					
	Gross loan - Opening	1216.07	1216.07	1216.07	1216.07	1216.07
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1216.07	1216.07	1216.07	1216.07	1216.07
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1216.07	1216.07	1216.07	1216.07	1216.07
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	1216.07
	Net loan - Closing	1216.07	1216.07	1216.07	1216.07	0.00
	Average Net Loan	1216.07	1216.07	1216.07	1216.07	608.04
	Rate of Interest on Loan	8.6900%	8.6900%	8.6900%	8.6900%	8.6900%
	Interest on Loan Annualised	105.68	105.68	105.68	105.68	52.84
25	Bonds L2B Series- bullet repayment on 16.12.2028					
	Gross loan - Opening	532.69	532.69	532.69	532.69	532.69
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	532.69	532.69	532.69	532.69	532.69
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	532.69	532.69	532.69	532.69	532.69
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	532.69	532.69	532.69	532.69	532.69
	Average Net Loan	532.69	532.69	532.69	532.69	532.69
	Rate of Interest on Loan	8.7600%	8.7600%	8.7600%	8.7600%	8.7600%
	Interest on Loan Annualised	46.66	46.66	46.66	46.66	46.66

Calculation of Interest on Actual Loans

Form-13

Name of the Company						
Name of the Power Station		MOUDA-I				
		(Amount in lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
2						
26	Bonds L3B Series- bullet repayment on 16.12.2033					
	Gross loan - Opening	2331.24	2331.24	2331.24	2331.24	2331.24
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2331.24	2331.24	2331.24	2331.24	2331.24
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2331.24	2331.24	2331.24	2331.24	2331.24
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	2331.24	2331.24	2331.24	2331.24	2331.24
	Average Net Loan	2331.24	2331.24	2331.24	2331.24	2331.24
	Rate of Interest on Loan	8.9400%	8.9400%	8.9400%	8.9400%	8.9400%
	Interest on Loan Annualised	208.41	208.41	208.41	208.41	208.41
27	Bonds L1C Series- bullet repayment on 04.03.2034					
	Gross loan - Opening	9700.00	9700.00	9700.00	9700.00	9700.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	9700.00	9700.00	9700.00	9700.00	9700.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	9700.00	9700.00	9700.00	9700.00	9700.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	9700.00	9700.00	9700.00	9700.00	9700.00
	Average Net Loan	9700.00	9700.00	9700.00	9700.00	9700.00
	Rate of Interest on Loan	8.6400%	8.6400%	8.6400%	8.6400%	8.6400%
	Interest on Loan Annualised	838.08	838.08	838.08	838.08	838.08
28	Bonds 54 Series					
	Gross loan - Opening	21900.00	21900.00	21900.00	21900.00	21900.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	4380.00
	Net loan - Opening	21900.00	21900.00	21900.00	21900.00	17520.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	21900.00	21900.00	21900.00	21900.00	17520.00
	Repayments of Loans during the period	0.00	0.00	0.00	4380.00	8760.00
	Net loan - Closing	21900.00	21900.00	21900.00	17520.00	8760.00
	Average Net Loan	21900.00	21900.00	21900.00	19710.00	13140.00
	Rate of Interest on Loan	8.5200%	8.5200%	8.5200%	8.5200%	8.5200%
	Interest on Loan Annualised	1865.88	1865.88	1865.88	1679.29	1119.53
29	Bonds 58 Series					
	Gross loan - Opening	2700.00	2700.00	2700.00	2700.00	2700.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	2700.00	2700.00	2700.00
	Net loan - Opening	2700.00	2700.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2700.00	2700.00	0.00	0.00	0.00
	Repayments of Loans during the period	0.00	2700.00	0.00	0.00	0.00
	Net loan - Closing	2700.00	0.00	0.00	0.00	0.00
	Average Net Loan	2700.00	1350.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.2100%	8.2100%	8.2100%	8.2100%	8.2100%
	Interest on Loan Annualised	221.67	110.84	0.00	0.00	0.00
30	Bonds 59 Series					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1000.00	1000.00	1000.00
	Net loan - Opening	1000.00	1000.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1000.00	1000.00	0.00	0.00	0.00
	Repayments of Loans during the period	0.00	1000.00	0.00	0.00	0.00
	Net loan - Closing	1000.00	0.00	0.00	0.00	0.00
	Average Net Loan	1000.00	500.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.3600%	8.3600%	8.3600%	8.3600%	8.3600%
	Interest on Loan Annualised	83.60	41.80	0.00	0.00	0.00
31	Bonds 66 Series					
	Gross loan - Opening	3200.00	3200.00	3200.00	3200.00	3200.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3200.00	3200.00	3200.00	3200.00	3200.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3200.00	3200.00	3200.00	3200.00	3200.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	3200.00	3200.00	3200.00	3200.00	3200.00
	Average Net Loan	3200.00	3200.00	3200.00	3200.00	3200.00
	Rate of Interest on Loan	7.4000%	7.4000%	7.4000%	7.4000%	7.4000%
	Interest on Loan Annualised	236.80	236.80	236.80	236.80	236.80
32	Bonds 67 Series (ICICI VI Loan refinanced)					
	Gross loan - Opening	715.00	715.00	715.00	715.00	715.00

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Calculation of Interest on Actual Loans

Form-13

Name of the Company						
Name of the Power Station		MOUDA-I				
		(Amount in lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	715.00	715.00	715.00	715.00	715.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	715.00	715.00	715.00	715.00	715.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	715.00	715.00	715.00	715.00	715.00
	Average Net Loan	715.00	715.00	715.00	715.00	715.00
	Rate of Interest on Loan	8.4300%	8.4300%	8.4300%	8.4300%	8.4300%
	Interest on Loan Annualised	60.27	60.27	60.27	60.27	60.27
	33 Corporation Bank-IV D1 Repayment from 11.01.2023 (ICICI V Loan refinanced)					
	Gross loan - Opening	10544.64	10544.64	10544.64	10544.64	10544.64
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	1171.63
	Net loan - Opening	10544.64	10544.64	10544.64	10544.64	9373.02
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	10544.64	10544.64	10544.64	10544.64	9373.02
	Repayments of Loans during the period	0.00	0.00	0.00	1171.63	1171.63
	Net loan - Closing	10544.64	10544.64	10544.64	9373.02	8201.39
	Average Net Loan	10544.64	10544.64	10544.64	9958.83	8787.20
	Rate of Interest on Loan	8.3833%	8.3833%	8.3833%	8.3833%	8.3833%
	Interest on Loan Annualised	883.99	883.99	883.99	834.88	736.66
	34 HDFC Bank Ltd.-IV D1 Repayment from 17.04.2021					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	555.56	1111.11
	Net loan - Opening	5000.00	5000.00	5000.00	4444.44	3888.89
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	5000.00	5000.00	4444.44	3888.89
	Repayments of Loans during the period	0.00	0.00	555.56	555.56	555.56
	Net loan - Closing	5000.00	5000.00	4444.44	3888.89	3333.33
	Average Net Loan	5000.00	5000.00	4722.22	4166.67	3611.11
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	422.50	422.50	399.03	352.08	305.14
	35 HDFC Bank Ltd.-V D1 Repayment from 25.09.2024					
	Gross loan - Opening	353.00	353.00	353.00	353.00	353.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	353.00	353.00	353.00	353.00	353.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	353.00	353.00	353.00	353.00	353.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	353.00	353.00	353.00	353.00	353.00
	Average Net Loan	353.00	353.00	353.00	353.00	353.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	29.83	29.83	29.83	29.83	29.83
	36 SBI-VII D21 Repayment from 30.09.2015					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	2500.00	3125.00	3750.00	4375.00	5000.00
	Net loan - Opening	2500.00	1875.00	1250.00	625.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2500.00	1875.00	1250.00	625.00	0.00
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	0.00
	Net loan - Closing	1875.00	1250.00	625.00	0.00	0.00
	Average Net Loan	2187.50	1562.50	937.50	312.50	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	180.47	128.91	77.34	25.78	0.00
	37 SBI-VIII D12 Repayment from 31.01.2022					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	222.22	444.44
	Net loan - Opening	2000.00	2000.00	2000.00	1777.78	1555.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2000.00	2000.00	2000.00	1777.78	1555.56
	Repayments of Loans during the period	0.00	0.00	222.22	222.22	222.22
	Net loan - Closing	2000.00	2000.00	1777.78	1555.56	1333.33
	Average Net Loan	2000.00	2000.00	1888.89	1666.67	1444.44
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	165.00	165.00	155.83	137.50	119.17
	38 SBI-VIII D13 Repayment from 31.01.2022					
	Gross loan - Opening	1200.00	1200.00	1200.00	1200.00	1200.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	133.33	266.67
	Net loan - Opening	1200.00	1200.00	1200.00	1066.67	933.33

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Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1200.00	1200.00	1200.00	1066.67	933.33
	Repayments of Loans during the period	0.00	0.00	133.33	133.33	133.33
	Net loan - Closing	1200.00	1200.00	1066.67	933.33	800.00
	Average Net Loan	1200.00	1200.00	1133.33	1000.00	866.67
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	99.00	99.00	93.50	82.50	71.50
39	SBI-VIII D21 Repayment from 31.01.2022					
	Gross loan - Opening	700.00	700.00	700.00	700.00	700.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	77.78	155.56
	Net loan - Opening	700.00	700.00	700.00	622.22	544.44
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	700.00	700.00	700.00	622.22	544.44
	Repayments of Loans during the period	0.00	0.00	77.78	77.78	77.78
	Net loan - Closing	700.00	700.00	622.22	544.44	466.67
	Average Net Loan	700.00	700.00	661.11	583.33	505.56
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	57.75	57.75	54.54	48.13	41.71
40	SBI-VIII D24 Repayment from 31.01.2022 (Punjab & Sind Bank-I prepayment loan)					
	Gross loan - Opening	4071.43	4071.43	4071.43	4071.43	4071.43
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	452.38	904.76
	Net loan - Opening	4071.43	4071.43	4071.43	3619.05	3166.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	4071.43	4071.43	4071.43	3619.05	3166.67
	Repayments of Loans during the period	0.00	0.00	452.38	452.38	452.38
	Net loan - Closing	4071.43	4071.43	3619.05	3166.67	2714.29
	Average Net Loan	4071.43	4071.43	3845.24	3392.86	2940.48
	Rate of Interest on Loan	8.7833%	8.7833%	8.7833%	8.7833%	8.7833%
	Interest on Loan Annualised	357.61	357.61	337.74	298.01	258.27
41	SBI-XII D2 Repayment from 31.03.2026 (IDFC Bank-II prepayment loan)					
	Gross loan - Opening	2100.00	2100.00	2100.00	2100.00	2100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2100.00	2100.00	2100.00	2100.00	2100.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2100.00	2100.00	2100.00	2100.00	2100.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	2100.00	2100.00	2100.00	2100.00	2100.00
	Average Net Loan	2100.00	2100.00	2100.00	2100.00	2100.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	177.45	177.45	177.45	177.45	177.45
42	HDFC-III D7 Repayment from 04.12.2021					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	388.89	777.78
	Net loan - Opening	3500.00	3500.00	3500.00	3111.11	2722.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3500.00	3500.00	3500.00	3111.11	2722.22
	Repayments of Loans during the period	0.00	0.00	388.89	388.89	388.89
	Net loan - Closing	3500.00	3500.00	3111.11	2722.22	2333.33
	Average Net Loan	3500.00	3500.00	3305.56	2916.67	2527.78
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	295.75	295.75	279.32	246.46	213.60
	TOTAL LOAN					
	Gross loan - Opening	383521	383521	383521	383521	383521
	Cumulative repayments of Loans upto previous period	99908	128343	149968	231966	286905
	Net loan - Opening	283613	255178	233553	151555	96616
	Increase/ Decrease due to FERV	0	0	0	0	0
	Increase/ Decrease due to ACE/Drawl during the period	0	0	0	0	0
	Total	283613	255178	233553	151555	96616
	Repayments of Loans during the period	28435	21625	81998	54939	29433
	Net loan - Closing	255178	233553	151555	96616	67183
	Average Net Loan	269396	244366	192554	124085	81899
	Rate of Interest on Loan	7.8063%	7.7840%	7.8154%	8.1358%	8.4857%
	Interest on Loan Annualised	21030	19022	15049	10095	6950
	VIJYA BANK IV D-2 repayment form 15.03.2014					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00

Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
2						
	Cumulative repayments of Loans upto previous year	2750.00	3250.00	3500.00	3500.00	3500.00
	Net loan - Opening	750.00	250.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	750.00	250.00	0.00	0.00	0.00
	Repayments of Loans during the year	500.00	250.00	0.00	0.00	0.00
	Net loan - Closing	250.00	0.00	0.00	0.00	0.00
	Average Net Loan	500.00	125.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.4000%	8.4000%	8.4000%	8.4000%	8.4000%
	Interest on Loan Annualised	42.00	10.50	0.00	0.00	0.00
	VIJYA BANK IV D-4 repayment from 15.03.2014					
	Gross loan - Opening	1500.00	1500.00	1500.00	1500.00	1500.00
	Cumulative repayments of Loans upto previous year	1178.57	1392.86	1500.00	1500.00	1500.00
	Net loan - Opening	321.43	107.14	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	321.43	107.14	0.00	0.00	0.00
	Repayments of Loans during the year	214.29	107.14	0.00	0.00	0.00
	Net loan - Closing	107.14	0.00	0.00	0.00	0.00
	Average Net Loan	214.28	53.57	0.00	0.00	0.00
	Rate of Interest on Loan	8.4000%	8.4000%	8.4000%	8.4000%	8.4000%
	Interest on Loan Annualised	18.00	4.50	0.00	0.00	0.00
	VIJYA BANK IV Total Repayment from 15.03.2014					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous year	3928.57	4642.86	5000.00	5000.00	5000.00
	Net loan - Opening	1071.43	357.14	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	1071.43	357.14	0.00	0.00	0.00
	Repayments of Loans during the year	714.29	357.14	0.00	0.00	0.00
	Net loan - Closing	357.14	0.00	0.00	0.00	0.00
	Average Net Loan	714.28	178.57	0.00	0.00	0.00
	Rate of Interest on Loan	8.4000%	8.4000%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	60.00	15.00	0.00	0.00	0.00
	PFC T1 D-2 repayment from 15.07.2013					
	Gross loan - Opening	12000.00	12000.00	12000.00	12000.00	12000.00
	Cumulative repayments of Loans upto previous period	5750.00	6750.00	7750.00	8750.00	9750.00
	Net loan - Opening	6250.00	5250.00	4250.00	3250.00	2250.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	6250.00	5250.00	4250.00	3250.00	2250.00
	Repayments of Loans during the period	1000.00	1000.00	1000.00	1000.00	1000.00
	Net loan - Closing	5250.00	4250.00	3250.00	2250.00	1250.00
	Average Net Loan	5750.00	4750.00	3750.00	2750.00	1750.00
	Rate of Interest on Loan	9.9700%	9.9700%	9.9700%	9.9700%	9.9700%
	Interest on Loan Annualised	573.28	473.58	373.88	274.18	174.48
	PFC T1 D-4 repayment from 15.07.2013					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	2395.83	2812.50	3229.17	3645.83	4062.50
	Net loan - Opening	2604.17	2187.50	1770.83	1354.17	937.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	2604.17	2187.50	1770.83	1354.17	937.50
	Repayments of Loans during the period	416.67	416.67	416.67	416.67	416.67
	Net loan - Closing	2187.50	1770.83	1354.17	937.50	520.83
	Average Net Loan	2395.83	1979.17	1562.50	1145.83	729.17
	Rate of Interest on Loan	9.6600%	9.6600%	9.6600%	9.6600%	9.6600%
	Interest on Loan Annualised	231.44	191.19	150.94	110.69	70.44
	PFC T1 D-10 repayment from 15.07.2013					
	Gross loan - Opening	8000.00	8000.00	8000.00	8000.00	8000.00
	Cumulative repayments of Loans upto previous period	3833.33	4500.00	5166.67	5833.33	6500.00
	Net loan - Opening	4166.67	3500.00	2833.33	2166.67	1500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	4166.67	3500.00	2833.33	2166.67	1500.00
	Repayments of Loans during the period	666.67	666.67	666.67	666.67	666.67
	Net loan - Closing	3500.00	2833.33	2166.67	1500.00	833.33
	Average Net Loan	3833.33	3166.67	2500.00	1833.33	1166.67
	Rate of Interest on Loan	9.3300%	9.3300%	9.3300%	9.3300%	9.3300%
	Interest on Loan Annualised	357.65	295.45	233.25	171.05	108.85
	PFC T1 D-12 repayment from 15.07.2013					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	1197.92	1406.25	1614.58	1822.92	2031.25
	Net loan - Opening	1302.08	1093.75	885.42	677.08	468.75
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00

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Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	1302.08	1093.75	885.42	677.08	468.75
	Repayments of Loans during the period	208.33	208.33	208.33	208.33	208.33
	Net loan - Closing	1093.75	885.42	677.08	468.75	260.42
	Average Net Loan	1197.92	989.58	781.25	572.92	364.58
	Rate of Interest on Loan	8.6700%	8.6700%	8.6700%	8.6700%	8.6700%
	Interest on Loan Annualised	103.86	85.80	67.73	49.67	31.61
	PFC T1 D-20 repayment from 15.07.2013					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	4791.67	5625.00	6458.33	7291.67	8125.00
	Net loan - Opening	5208.33	4375.00	3541.67	2708.33	1875.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	5208.33	4375.00	3541.67	2708.33	1875.00
	Repayments of Loans during the period	833.33	833.33	833.33	833.33	833.33
	Net loan - Closing	4375.00	3541.67	2708.33	1875.00	1041.67
	Average Net Loan	4791.67	3958.33	3125.00	2291.67	1458.33
	Rate of Interest on Loan	8.4000%	8.4000%	8.4000%	8.4000%	8.4000%
	Interest on Loan Annualised	402.50	332.50	262.50	192.50	122.50
	PFC T1 D-22 repayment from 15.07.2013					
	Gross loan - Opening	4000.00	4000.00	4000.00	4000.00	4000.00
	Cumulative repayments of Loans upto previous period	1916.67	2250.00	2583.33	2916.67	3250.00
	Net loan - Opening	2083.33	1750.00	1416.67	1083.33	750.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	2083.33	1750.00	1416.67	1083.33	750.00
	Repayments of Loans during the period	333.33	333.33	333.33	333.33	333.33
	Net loan - Closing	1750.00	1416.67	1083.33	750.00	416.67
	Average Net Loan	1916.67	1583.33	1250.00	916.67	583.33
	Rate of Interest on Loan	7.6200%	7.6200%	7.6200%	7.6200%	7.6200%
	Interest on Loan Annualised	146.05	120.65	95.25	69.85	44.45
	PFC T1 D-23 repayment from 15.07.2013					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	1197.92	1406.25	1614.58	1822.92	2031.25
	Net loan - Opening	1302.08	1093.75	885.42	677.08	468.75
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	1302.08	1093.75	885.42	677.08	468.75
	Repayments of Loans during the period	208.33	208.33	208.33	208.33	208.33
	Net loan - Closing	1093.75	885.42	677.08	468.75	260.42
	Average Net Loan	1197.92	989.58	781.25	572.92	364.58
	Rate of Interest on Loan	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%
	Interest on Loan Annualised	89.01	73.53	58.05	42.57	27.09
	PFC T1 D-24 repayment from 15.07.2013					
	Gross loan - Opening	8000.00	8000.00	8000.00	8000.00	8000.00
	Cumulative repayments of Loans upto previous period	3833.33	4500.00	5166.67	5833.33	6500.00
	Net loan - Opening	4166.67	3500.00	2833.33	2166.67	1500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	4166.67	3500.00	2833.33	2166.67	1500.00
	Repayments of Loans during the period	666.67	666.67	666.67	666.67	666.67
	Net loan - Closing	3500.00	2833.33	2166.67	1500.00	833.33
	Average Net Loan	3833.33	3166.67	2500.00	1833.33	1166.67
	Rate of Interest on Loan	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%
	Interest on Loan Annualised	284.82	235.28	185.75	136.22	86.68
	PFC T1 D-33 repayment from 15.07.2013					
	Gross loan - Opening	4700.00	4700.00	4700.00	4700.00	4700.00
	Cumulative repayments of Loans upto previous period	2252.08	2643.75	3035.42	3427.08	3818.75
	Net loan - Opening	2447.92	2056.25	1664.58	1272.92	881.25
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	2447.92	2056.25	1664.58	1272.92	881.25
	Repayments of Loans during the period	391.67	391.67	391.67	391.67	391.67
	Net loan - Closing	2056.25	1664.58	1272.92	881.25	489.58
	Average Net Loan	2252.08	1860.42	1468.75	1077.08	685.42
	Rate of Interest on Loan	7.8300%	7.8300%	7.8300%	7.8300%	7.8300%
	Interest on Loan Annualised	176.34	145.67	115.00	84.34	53.67
	PFC T1 D-34 repayment from 15.07.2013					
	Gross loan - Opening	10300.00	10300.00	10300.00	10300.00	10300.00
	Cumulative repayments of Loans upto previous period	4935.42	5793.75	6652.08	7510.42	8368.75
	Net loan - Opening	5364.58	4506.25	3647.92	2789.58	1931.25
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	5364.58	4506.25	3647.92	2789.58	1931.25
	Repayments of Loans during the period	858.33	858.33	858.33	858.33	858.33

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Calculation of Interest on Actual Loans

Form-13

Name of the Company						
Name of the Power Station		MOUDA-I				
		(Amount in lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Net loan - Closing	4506.25	3647.92	2789.58	1931.25	1072.92
	Average Net Loan	4935.42	4077.08	3218.75	2360.42	1502.08
	Rate of Interest on Loan	8.1700%	8.1700%	8.1700%	8.1700%	8.1700%
	Interest on Loan Annualised	403.22	333.10	262.97	192.85	122.72
	PFC T1 D-36 repayment from 15.07.2013					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	1677.08	1968.75	2260.42	2552.08	2843.75
	Net loan - Opening	1822.92	1531.25	1239.58	947.92	656.25
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	1822.92	1531.25	1239.58	947.92	656.25
	Repayments of Loans during the period	291.67	291.67	291.67	291.67	291.67
	Net loan - Closing	1531.25	1239.58	947.92	656.25	364.58
	Average Net Loan	1677.08	1385.42	1093.75	802.08	510.42
	Rate of Interest on Loan	8.3000%	8.3000%	8.3000%	8.3000%	8.3000%
	Interest on Loan Annualised	139.20	114.99	90.78	66.57	42.36
	PFC T1 D-37 repayment from 15.07.2013					
	Gross loan - Opening	12000.00	12000.00	12000.00	12000.00	12000.00
	Cumulative repayments of Loans upto previous period	5750.00	6750.00	7750.00	8750.00	9750.00
	Net loan - Opening	6250.00	5250.00	4250.00	3250.00	2250.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	6250.00	5250.00	4250.00	3250.00	2250.00
	Repayments of Loans during the period	1000.00	1000.00	1000.00	1000.00	1000.00
	Net loan - Closing	5250.00	4250.00	3250.00	2250.00	1250.00
	Average Net Loan	5750.00	4750.00	3750.00	2750.00	1750.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	474.38	391.88	309.38	226.88	144.38
	PFC T1 Total					
	Gross loan - Opening	82500.00	82500.00	82500.00	82500.00	82500.00
	Cumulative repayments of Loans upto previous period	39531.25	46406.25	53281.25	60156.25	67031.25
	Net loan - Opening	42968.75	36093.75	29218.75	22343.75	15468.75
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	42968.75	36093.75	29218.75	22343.75	15468.75
	Repayments of Loans during the period	6875.00	6875.00	6875.00	6875.00	6875.00
	Net loan - Closing	36093.75	29218.75	22343.75	15468.75	8593.75
	Average Net Loan	39531.25	32656.25	25781.25	18906.25	12031.25
	Rate of Interest on Loan	8.5546%	8.5546%	8.5546%	8.5546%	8.5546%
	Interest on Loan Annualised	3381.73	2793.60	2205.48	1617.35	1029.22
	SBI VII T-1 D-1 Repayment from 30.09.2015					
	Gross loan - Opening	9000.00	9000.00	9000.00	9000.00	9000.00
	Cumulative repayments of Loans upto previous period	4500.00	5625.00	6750.00	7875.00	9000.00
	Net loan - Opening	4500.00	3375.00	2250.00	1125.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	4500.00	3375.00	2250.00	1125.00	0.00
	Repayments of Loans during the period	1125.00	1125.00	1125.00	1125.00	0.00
	Net loan - Closing	3375.00	2250.00	1125.00	0.00	0.00
	Average Net Loan	3937.50	2812.50	1687.50	562.50	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	324.84	232.03	139.22	46.41	0.00
	SBI VII T-1 D-2 Repayment from 30.09.2015					
	Gross loan - Opening	4000.00	4000.00	4000.00	4000.00	4000.00
	Cumulative repayments of Loans upto previous period	2000.00	2500.00	3000.00	3500.00	4000.00
	Net loan - Opening	2000.00	1500.00	1000.00	500.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2000.00	1500.00	1000.00	500.00	0.00
	Repayments of Loans during the period	500.00	500.00	500.00	500.00	0.00
	Net loan - Closing	1500.00	1000.00	500.00	0.00	0.00
	Average Net Loan	1750.00	1250.00	750.00	250.00	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	144.38	103.13	61.88	20.63	0.00
	SBI VII T-1 D-4 Repayment from 30.09.2015					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	2500.00	3125.00	3750.00	4375.00	5000.00
	Net loan - Opening	2500.00	1875.00	1250.00	625.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2500.00	1875.00	1250.00	625.00	0.00
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	0.00
	Net loan - Closing	1875.00	1250.00	625.00	0.00	0.00
	Average Net Loan	2187.50	1562.50	937.50	312.50	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%

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Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Interest on Loan Annualised	180.47	128.91	77.34	25.78	0.00
	SBI VII T-1 D-5 Repayment from 30.09.2015					
	Gross loan - Opening	8500.00	8500.00	8500.00	8500.00	8500.00
	Cumulative repayments of Loans upto previous period	4250.00	5312.50	6375.00	7437.50	8500.00
	Net loan - Opening	4250.00	3187.50	2125.00	1062.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	4250.00	3187.50	2125.00	1062.50	0.00
	Repayments of Loans during the period	1062.50	1062.50	1062.50	1062.50	0.00
	Net loan - Closing	3187.50	2125.00	1062.50	0.00	0.00
	Average Net Loan	3718.75	2656.25	1593.75	531.25	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	306.80	219.14	131.48	43.83	0.00
	SBI VII T-1 D-6 Repayment from 30.09.2015					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	1000.00	1250.00	1500.00	1750.00	2000.00
	Net loan - Opening	1000.00	750.00	500.00	250.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1000.00	750.00	500.00	250.00	0.00
	Repayments of Loans during the period	250.00	250.00	250.00	250.00	0.00
	Net loan - Closing	750.00	500.00	250.00	0.00	0.00
	Average Net Loan	875.00	625.00	375.00	125.00	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	72.19	51.56	30.94	10.31	0.00
	SBI VII T-1 D-7 Repayment from 30.09.2015					
	Gross loan - Opening	1500.00	1500.00	1500.00	1500.00	1500.00
	Cumulative repayments of Loans upto previous period	750.00	937.50	1125.00	1312.50	1500.00
	Net loan - Opening	750.00	562.50	375.00	187.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	750.00	562.50	375.00	187.50	0.00
	Repayments of Loans during the period	187.50	187.50	187.50	187.50	0.00
	Net loan - Closing	562.50	375.00	187.50	0.00	0.00
	Average Net Loan	656.25	468.75	281.25	93.75	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	54.14	38.67	23.20	7.73	0.00
	SBI VII T-1 D-11 Repayment from 30.09.2015					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	5000.00	6250.00	7500.00	8750.00	10000.00
	Net loan - Opening	5000.00	3750.00	2500.00	1250.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	3750.00	2500.00	1250.00	0.00
	Repayments of Loans during the period	1250.00	1250.00	1250.00	1250.00	0.00
	Net loan - Closing	3750.00	2500.00	1250.00	0.00	0.00
	Average Net Loan	4375.00	3125.00	1875.00	625.00	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	360.94	257.81	154.69	51.56	0.00
	SBI VII T-1 D-15 Repayment from 30.09.2015					
	Gross loan - Opening	7000.00	7000.00	7000.00	7000.00	7000.00
	Cumulative repayments of Loans upto previous period	3500.00	4375.00	5250.00	6125.00	7000.00
	Net loan - Opening	3500.00	2625.00	1750.00	875.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3500.00	2625.00	1750.00	875.00	0.00
	Repayments of Loans during the period	875.00	875.00	875.00	875.00	0.00
	Net loan - Closing	2625.00	1750.00	875.00	0.00	0.00
	Average Net Loan	3062.50	2187.50	1312.50	437.50	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	252.66	180.47	108.28	36.09	0.00
	SBI VII T-1 D-16 Repayment from 30.09.2015					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	2500.00	3125.00	3750.00	4375.00	5000.00
	Net loan - Opening	2500.00	1875.00	1250.00	625.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2500.00	1875.00	1250.00	625.00	0.00
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	0.00
	Net loan - Closing	1875.00	1250.00	625.00	0.00	0.00
	Average Net Loan	2187.50	1562.50	937.50	312.50	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	180.47	128.91	77.34	25.78	0.00
	SBI VII T-1 D-17 Repayment from 30.09.2015					

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Calculation of Interest on Actual Loans

Form-13

Name of the Company

Name of the Power Station

MOUDA-I

(Amount in lacs)

Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	2					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	1250.00	1562.50	1875.00	2187.50	2500.00
	Net loan - Opening	1250.00	937.50	625.00	312.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1250.00	937.50	625.00	312.50	0.00
	Repayments of Loans during the period	312.50	312.50	312.50	312.50	0.00
	Net loan - Closing	937.50	625.00	312.50	0.00	0.00
	Average Net Loan	1093.75	781.25	468.75	156.25	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%
	Interest on Loan Annualised	90.23	64.45	38.67	12.89	0.00
	SBI VII T-1 Total					
	Gross loan - Opening	54500.00	54500.00	54500.00	54500.00	54500.00
	Cumulative repayments of Loans upto previous period	27250.00	34062.50	40875.00	47687.50	54500.00
	Net loan - Opening	27250.00	20437.50	13625.00	6812.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	27250.00	20437.50	13625.00	6812.50	0.00
	Repayments of Loans during the period	6812.50	6812.50	6812.50	6812.50	0.00
	Net loan - Closing	20437.50	13625.00	6812.50	0.00	0.00
	Average Net Loan	23843.75	17031.25	10218.75	3406.25	0.00
	Rate of Interest on Loan	8.2500%	8.2500%	8.2500%	8.2500%	0.0000%
	Interest on Loan Annualised	1967.11	1405.08	843.05	281.02	0.00
	Syndicate bank III D-3 repayment from 01.12.2016					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	1562.50	2187.50	2812.50	3437.50	4062.50
	Net loan - Opening	3437.50	2812.50	2187.50	1562.50	937.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3437.50	2812.50	2187.50	1562.50	937.50
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	625.00
	Net loan - Closing	2812.50	2187.50	1562.50	937.50	312.50
	Average Net Loan	3125.00	2500.00	1875.00	1250.00	625.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	264.06	211.25	158.44	105.63	52.81
	Syndicate bank III D-6 repayment from 01.12.2016					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	1562.50	2187.50	2812.50	3437.50	4062.50
	Net loan - Opening	3437.50	2812.50	2187.50	1562.50	937.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3437.50	2812.50	2187.50	1562.50	937.50
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	625.00
	Net loan - Closing	2812.50	2187.50	1562.50	937.50	312.50
	Average Net Loan	3125.00	2500.00	1875.00	1250.00	625.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	264.06	211.25	158.44	105.63	52.81
	Syndicate bank III total repayment from 01.12.2016					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	3125.00	4375.00	5625.00	6875.00	8125.00
	Net loan - Opening	6875.00	5625.00	4375.00	3125.00	1875.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	6875.00	5625.00	4375.00	3125.00	1875.00
	Repayments of Loans during the period	1250.00	1250.00	1250.00	1250.00	1250.00
	Net loan - Closing	5625.00	4375.00	3125.00	1875.00	625.00
	Average Net Loan	6250.00	5000.00	3750.00	2500.00	1250.00
	Rate of Interest on Loan	8.4500%	8.4500%	8.4500%	8.4500%	8.4500%
	Interest on Loan Annualised	528.13	422.50	316.88	211.25	105.63

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

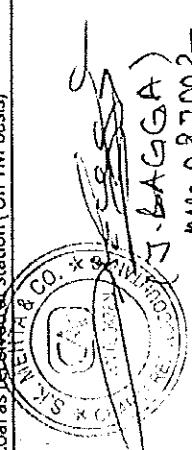
Company		NTPC													
Name of generating Station		MOUDA STAGE I				Oct '18				Nov '18				Dec '18	
Month		Domestic coal				Domestic (Supplied by Rail)				E-auction coal				Imported Coal	
Sl.No	Particulars	Unit	Domestic (Supplied by Rail)	E-auction coal	Imported Coal	Domestic (Supplied by Rail)	E-auction coal	Imported Coal	Domestic (Supplied by Rail)	E-auction coal	Imported Coal	Domestic (Supplied by Rail)	E-auction coal	Imported Coal	
1	Quantity of coal/lignite supplied by coal/lignite company (inclusive of opening stock) *	MT	5,94,815.92	1,58,994.80	0.00	5,52,643.72	1,78,361.88	0.00	5,92,208.69	1,53,565.41	0.00	5,92,208.69	1,53,565.41	0.00	
2	Adjustment (+/-) in quantity supplied made by Coal/lignite Company	MT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Coal supplied by Coal/lignite Company (1+2)	MT	5,94,815.92	1,58,994.80	0.00	5,52,643.72	1,78,361.88	0.00	5,92,208.69	1,53,565.41	0.00	5,92,208.69	1,53,565.41	0.00	
4	Normative transit & Handling losses (for Coal based projects)	MT	4,549.98	1,213.77	0.00	3,921.51	1,348.12	0.00	4,203.27	1,199.28	0.00	4,203.27	1,199.28	0.00	
5	Net Coal/lignite supplied (3 - 4)	MT	5,90,265.94	1,57,781.03	0.00	5,48,722.21	1,77,013.76	0.00	5,88,000.42	1,52,366.13	0.00	5,88,000.42	1,52,366.13	0.00	
6	Amount charged by the Coal/lignite Company	Rs.	1,28,93,97,145.00	81,93,01,959.00	0.00	1,24,06,18,190.00	85,48,75,516.00	0.00	1,36,87,49,903.00	85,64,72,356.00	0.00	1,36,87,49,903.00	85,64,72,356.00	0.00	
7	Adjustment (+/-) in amount charged by coal/lignite Company	Rs.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Total Amount (6+7)	Rs.	1,28,93,97,145.00	81,93,01,959.00	0.00	1,24,06,18,190.00	85,48,75,516.00	0.00	1,36,87,49,903.00	85,64,72,356.00	0.00	1,36,87,49,903.00	85,64,72,356.00	0.00	
9	Transportation charges by Rail / Ship / Road Transport	Rs.	81,91,77,651.00	23,08,96,875.00	0.00	77,07,85,600.00	24,79,72,830.50	0.00	72,68,23,249.50	20,33,24,707.50	0.00	72,68,23,249.50	20,33,24,707.50	0.00	
10	Adjustment (+/-) in amount charged by railroads / transport company	Rs.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Demurrage charges, if any	Rs.	11,97,952.00	2,45,229.00	0.00	11,58,736.00	4,65,575.00	0.00	14,34,274.00	5,46,841.00	0.00	14,34,274.00	5,46,841.00	0.00	
12	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	0.00	0.00	0.00	5,65,42,943.00	1,94,38,017.00	0.00	16,51,58,210.00	4,70,67,242.00	0.00	16,51,58,210.00	4,70,67,242.00	0.00	
13	Total transportation charges (9+10 + 11 + 12)	Rs.	81,79,75,699.00	23,06,51,646.00	0.00	77,61,69,807.00	26,69,45,272.50	0.00	89,05,47,185.50	24,96,45,108.50	0.00	89,05,47,185.50	24,96,45,108.50	0.00	
14	Total amount charged for Coal / Lignite supplied including transportation (8 + 13)	Rs.	2,10,73,76,844.00	1,04,99,53,605.00	0.00	2,01,67,997.00	1,12,18,20,788.50	0.00	2,25,92,97,088.50	90,63,17,464.50	0.00	2,25,92,97,088.50	90,63,17,464.50	0.00	
15	Landed Cost of Coal / Lignite	Rs / MT	3,570.22	6,654.50	0.00	3,675.43	6,337.48	0.00	3,842.34	5,948.29	0.00	3,842.34	5,948.29	0.00	
16	Blending rate(Domestic/Imported)**			1.000			1.000			1.000			1.000		
17	Weighted average cost of coal / Lignite	Rs / MT	4225.76	4,093		4215.81	4,003		4339.65	4,055		4339.65	4,055		
18	GCV of domestic coal as per bill of coal company (On Eq.basis)	Kcal/kg													
19	GCV of imported coal as per bill of coal company (on Air dried basis)	Kcal/kg	4093	3,656		4003.00	3,876		4055.00	3,727		4055.00	3,727		
20	Weighted average GCV of coal/lignite as billed (Wtd avg of Sl. No 18 & 19)	Kcal/kg													
21	GCV of domestic coal as received at station (On TM basis)	Kcal/kg													
22	GCV of imported coal as received at station (On TM basis)	Kcal/kg													
23	Weighted average GCV of coal as received at station (On TM basis)	Kcal/kg	3656	3876.00		3876.00	3876.00		3727.00	3727.00		3727.00	3727.00		

Details/Information to be provided to beneficiaries under Clause (7) of Regulation 30 of CERC (Terms & conditions of Tariff) Regulations, 2014

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Company		NTPC			
Name of generating Station		MOUDA STAGE I			
Month		Oct 18			
Sl.No	Particulars	Domestic coal		Imported Coal	Unit
		Supplied by rail	E-auction coal		
1	Quantity of Coal/lignite supplied by coal/lignite company (Inclusive of opening stock) *	5,94,815.92	1,58,994.80		MT
2	Adjustment (+/-) in quantity supplied made by Coal/lignite Company	0.00	0.00		MT
3	Coal supplied by Coal/lignite Company (1+2)	5,94,815.92	1,58,994.80		MT
4	Normative transit & Handling losses (for Coal based projects)	4,549.98	1,213.77		MT
5	Net Coal/lignite supplied (3 - 4)	5,90,265.94	1,57,781.03		MT
6	Amount charged by the Coal/lignite Company	1,28,93,97,145.00	81,93,01,959.00		Rs.
7	Adjustment (+ / -) in amount charged by coal/lignite Company	0.00	0.00		Rs.
8	Total Amount (6 +7)	1,28,93,97,145.00	81,93,01,959.00		Rs.
9	Transportation charges by Rail / Ship / Road Transport	81,91,77,651.00	23,08,96,875.00		Rs.
10	Adjustment (+/-) in amount charged by railways / transport company	0.00	0.00		Rs.
11	Demurrage charges, if any	11,97,952.00	2,45,229.00		Rs.
12	Cost of diesel in transporting Coal through MGR system, if applicable	0.00	0.00		Rs.
13	Total transportation charges (9+/- 10 - 11 + 12)	81,79,79,699.00	23,06,51,646.00		Rs.
14	Total amount charged for Coal / Lignite supplied including transportation (8 + 13)	2,10,73,76,844.00	1,04,99,53,605.00		Rs.
15	Landed Cost of Coal /Lignite	3,570.22	6,654.50		Rs / MT
16	Blending ratio(Domestic/Imported)**		1.000		-
17	Weighted average cost of coal /Lignite		4225.76		Rs / MT
18	GCV of domestic coal as per bill of coal company (On Eq. basis)		4,093		Kcal/kg
19	GCV of imported coal as per bill of coal company (On Air dried basis)				Kcal/kg
20	Weighted average GCV of coal/lignite as billed (Wtd avg of Sl. No 18 & 19)		4093		Kcal/kg
21	GCV of domestic coal as received at station (On TM basis)				Kcal/kg
22	GCV of imported coal as received at station (On TM basis)				Kcal/kg
23	Weighted average GCV of coal as received at station (On TM basis)		3656		Kcal/kg

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अधीन सी.एस.एस. एन.एस.एस. (सी.एस.एस. / एन.एस.एस.) / एन.एस.एस. (फाइनेंस)
 एन.एस.एस. लिमिटेड : NTPC Limited
 एन.एस.एस. लिमिटेड, ए.पी. - 1, कावास / एस.एस.सी. एन.एस.एस. लिमिटेड, कावास
 एन.एस.एस. लिमिटेड, एन.एस.एस. लिमिटेड / कावास गैस पावर प्रोजेक्ट
 एन.एस.एस. लिमिटेड, एन.एस.एस. लिमिटेड / एन.एस.एस. लिमिटेड, सुब्रात-394516.

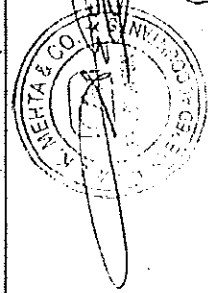
22/01/2019
 PATNER
 UDIN: 20087002-AAAAA-9790

Details/Information to be provided to beneficiaries under Clause (7) of Regulation 30 of CERC (Terms & conditions of Tariff) Regulations, 2014

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Company		NTPC			
Name of generating Station		MOUDA STAGE I			
Month		Nov 18			
Sl.No	Particulars	Unit	Domestic coal		Imported Coal
			Supplied by rail	E-auction coal	
1	Quantity of Coal/lignite supplied by coal/lignite company (Inclusive of opening stock) *	MT	5,52,643.72	1,78,361.88	0.00
2	Adjustment (+/-) in quantity supplied made by Coal/lignite Company	MT	0.00	0.00	0.00
3	Coal supplied by Coal/lignite Company (1+2)	MT	5,52,643.72	1,78,361.88	0.00
4	Normative transit & Handling losses (for Coal based projects)	MT	3,921.51	1,348.12	0.00
5	Net Coal/lignite supplied (3 - 4)	MT	5,48,722.21	1,77,013.76	0.00
6	Amount charged by the Coal/lignite Company	Rs.	1,24,06,18,190.00	85,48,75,516.00	0.00
7	Adjustment (+ / -) in amount charged by coal/lignite Company	Rs.	0.00	0.00	0.00
8	Total Amount (6 + 7)	Rs.	1,24,06,18,190.00	85,48,75,516.00	0.00
9	Transportation charges by Rail / Ship / Road Transport	Rs.	72,07,85,600.00	24,79,72,830.50	0.00
10	Adjustment (+/-) in amount charged by railways / transport company	Rs.	0.00	0.00	0.00
11	Demurrage charges, if any	Rs.	11,58,736.00	4,65,575.00	0.00
12	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	5,65,42,943.00	1,94,38,017.00	0.00
13	Total transportation charges (9+/- 10 - 11 + 12)	Rs.	77,61,69,807.00	26,69,45,272.50	0.00
14	Total amount charged for Coal / Lignite supplied including transportation (8 + 13)	Rs.	2,01,67,87,997.00	1,12,18,20,788.50	0.00
15	Landed Cost of Coal / lignite	Rs / MT	3,675.43	6,337.48	0.00
16	Blending ratio(Domestic/Imported)**			1.000	
17	Weighted average cost of coal / Lignite	Rs / MT		4215.81	
18	GCV of domestic coal as per bill of coal company (On Eq.basis)	Kcal/kg		4,003	
19	GCV of imported coal as per bill of coal company (on Air dried basis)	Kcal/kg			
20	Weighted average GCV of coal/lignite as billed (Wtd avg of Sl. No 18 & 19)	Kcal/kg		4003.00	
21	GCV of domestic coal as received at station (On TM basis)	Kcal/kg		3,876	
22	GCV of imported coal as received at station (On TM basis)	Kcal/kg			0
23	Weighted average GCV of coal as received at station (On TM basis)	Kcal/kg		3876.00	

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22/01/2020
 M.NO. 087007
 PARTNER
 VIDEN: 20087002 AAAA AF 9790

जोधग सी.एस. / Gandhinagar C. S.
 अवर गैस मॉडल (वैत) / AGM (Finance)
 एनर्जीसेवी लिमिटेड - NTPC Limited
 साक्षा सेवा केंद्र, प. नं. - 1 कावास / S.S.C. WR-1, Kawas
 अवर गैस मॉडल परियोजना / Kawas Gas Power Project
 जयपुर, गुजरात-334516 / Adityanagar, Surat-394516.

Details/Information to be provided to beneficiaries under Clause (7) of Regulation 30 of CERC (Terms & conditions of Tariff) Regulations ,2014

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Company		NTPC			
Name of generating Station		MOUDA STAGE I			
Month		Dec 18			
Sl.No	Particulars	Unit	Domestic coal		Imported Coal
			Supplied by rail	E-auction coal	
1	Quantity of Coal/lignite supplied by coal/lignite company (Inclusive of opening stock) *	MT	5,92,208.69	1,53,565.41	0.00
2	Adjustment (+/-) in quantity supplied made by Coal/lignite Company	MT	0.00	0.00	0.00
3	Coal supplied by Coal/lignite Company (1+2)	MT	5,92,208.69	1,53,565.41	0.00
4	Normative transit & Handling losses (for Coal based projects)	MT	4,208.27	1,199.28	0.00
5	Net Coal/lignite supplied (3 - 4)	MT	5,88,000.42	1,52,366.13	0.00
6	Amount charged by the Coal/lignite Company	Rs.	1,36,87,49,903.00	65,64,72,356.00	0.00
7	Adjustment (+ / -) in amount charged by coal/lignite Company	Rs.	0.00	0.00	0.00
8	Total Amount (6+7)	Rs.	1,36,87,49,903.00	65,64,72,356.00	0.00
9	Transportation charges by Rail / Ship / Road Transport	Rs.	72,68,23,249.50	20,33,24,707.50	0.00
10	Adjustment (+/-) in amount charged by railways / transport company	Rs.	0.00	0.00	0.00
11	Demurrage charges, if any	Rs.	14,34,274.00	5,46,841.00	0.00
12	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	16,51,58,210.00	4,70,67,242.00	0.00
13	Total transportation charges (9+/- 10 - 11 + 12)	Rs.	89,05,47,185.50	24,98,45,108.50	0.00
14	Total amount charged for Coal / Lignite supplied including transportation (8 + 13)	Rs.	2,25,92,97,088.50	90,63,17,464.50	0.00
15	Landed Cost of Coal / lignite	Rs / MT	3,842.34	5,948.29	0.00
16	Blending ratio(Domestic/Imported)**			1.000	
17	Weighted average cost of coal /Lignite	Rs / MT		4339.65	
18	GCV of domestic coal as per bill of coal company (On Eq.basis)	Kcal/kg		4,055	
19	GCV of imported coal as per bill of coal company (On Air dried basis)	Kcal/kg			
20	Weighted average GCV of coal/lignite as billed (Wtd avg of Sl. No 18 & 19)	Kcal/kg		4055.00	
21	GCV of domestic coal as received at station (On TM basis)	Kcal/kg		3,727	
22	GCV of imported coal as received at station (On TM basis)	Kcal/kg		3727.00	
23	Weighted average GCV of coal as received at station (On TM basis)	Kcal/kg			0

ज्येष्ठ श्री. व्.एस. / कार्यालय
 अरर महा प्रबंध (वित्त) / AGM (Finance)
 एनटीपीसी लिमिटेड: NTPC Limited
 राका रोड क्षेत्र न.पं.-1 कावास / S.S.C. MR-1, Kawas
 तहसील कावास पश्चिम/ कावास गैस पावर प्रोजेक्ट
 अहमदाबाद, गुजरात-388416 / Adityanagar, Surat-394516.

(J SAGGA)
 MNO. 087002
 PARTNER
 UDIN: 20087002AAAAAF9790
 22/01/2020

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Form 15 A

Details /information to be submitted in respect of fuel for computation of Energy charges

Name of the company

NTPC

Name of the power station

Mouda Stage I

S.No	Particulars	Unit	OCT 18	Nov 18	Dec 18
1	Quantity of HFO/LDO supplied by oil company inclusive of opening stock	KL	4,229.29	6,220.81	5,618.16
2	Adjustment(+/-) in qty supplied by Oil company	KL	0.00	0.00	0.00
3	HFO/LDO supplied by oil company (1+2)	KL	4,229.29	6,220.81	5,618.16
4	Normative transit & handling losses	KL			
5	Net oil supplied (3-4)	KL	4,229.29	6,220.81	5,618.16
6	Amount charged by Oil company	Rs	20,05,06,818.88	34,40,88,144.26	31,07,54,121.80
7	Adjustment in amount charged by Oil company	Rs	0.00	0.00	0.00
8	Total amount charged (6+7)	Rs	20,05,06,818.88	34,40,88,144.26	31,07,54,121.80
9	Transportation charges by rail/ship/road	Rs	0.00	0.00	0.00
10	Adjustment(+/-) in amount charged by Oil company	Rs	0.00	0.00	0.00
11	Demurrage charges (if any)	Rs	0.00	0.00	0.00
12	Cost of diesel in transporting HFO/LDO if applicable	Rs	0.00	0.00	0.00
13	Total transportation charges (9+10-11+12)	Rs	0.00	0.00	0.00
14	Others/E.Tax	Rs	0.00	0.00	0.00
15	Total amount charged for HFO/LDO (8+13+14)	Rs	20,05,06,818.88	34,40,88,144.26	31,07,54,121.80
16	Weighted average rate of HFO/LDO (15/5)	Rs	47,409.06	55,312.41	55,312.41
17	Weighted average GCV of HFO/LDO	Kcal/litre	9,460.00	9,569.00	9,707.00

Computation of Energy Charges

Name of the Company	NTPC Limited
Name of the Power Station	Mauda Super Thermal Power Station Stage-I (1000 MW)

	2019-20	2020-21	2021-22	2022-23	2023-24
No of Days in the year	366	365	365	365	366
Sp. Oil consumption ml/kwh	0.5	0.5	0.5	0.5	0.5
Auxiliary consumption %	6.25	6.25	6.25	6.25	6.25
Heat Rate Kcal/Kwh	2,412.13	2,412.13	2,412.13	2,412.13	2,412.128419

Computation of Variable Charges

	2019-20	2020-21	2021-22	2022-23	2023-24
Variable Charge (Coal) p/kwh	299.247	299.247	299.247	299.247	299.247
Variable Charge (Oil) p/kwh	2.839	2.839	2.839	2.839	2.839
Total p/kwh	302.086	302.086	302.086	302.086	302.086

Price of fuel from Form-15/15A

	2019-20	2020-21	2021-22	2022-23	2023-24
Coal Cost (Rs./MT)	4275.22	4275.22	4275.22	4275.22	4275.22
Oil Cost (Rs./KL)	53231.88	53231.88	53231.88	53231.88	53231.88

Computation of Fuel Expenses for Calculation of IWC:

	2019-20	2020-21	2021-22	2022-23	2023-24
ESO in a year (MUs)	6999.75	6980.63	6980.63	6980.63	6999.750
ESO for 50 days (MUs)	956.250	956.250	956.25	956.25	956.250
Cost of coal for 50 Days (Rs. Lakh)	28615.51	28615.51	28615.51	28615.51	28615.51
Cost of oil for 2 months (Rs. Lakh)	331.21	330.30	330.30	330.30	331.21
Energy Expenses for 45 days (Rs. Lakh)	25998.29	25998.29	25998.29	25998.29	25998.29

	3rd month	2nd month	1st month	Wtd. Avg.
Coal				
Wtd. Avg. Price of Coal Rs./MT	3570.22	3675.43	3842.34	4275.22
Wtd. Avg. GCV of Coal as received kCal/Kg	3656	3876	3727	3751.85
Wtd. Avg. GCV of Coal as received after adjustment of 85 kcal/kg				3666.85
Sec. Oil				
Wtd. Avg. Price of Secondary Fuel Rs/KL	47409.06	55312.41	55312.41	53231.88
Wtd. Avg. GCV of Secondary Fuel kCal/L	9460.00	9569.00	9707.00	9560.52

Computation of Energy Charges

- Rate of Energy Charge from
Sec. Fuel Oil/ Alternate Fuel
(p/kwh) = $(Q_{a,n}) \times P_a$ = 2.662
- Heat Contribution from SFO
/ Alternate Fuel $(H_p)_e$ = $(Q_s)_n \times (GCV)_e$ = 4.780
- Heat Contribution from coal
 $(H_p)_e$ = $GHR \times H_e$ = 2407.35
- Specific Primary Fuel
Consumption $(Q_p)_h$ = $H_p / (GCV)_p$ = 0.657
- Rate of Energy charge from
Primary Fuel (p/kwh) $(REC)_p$ = 280.544
- Rate of Energy charge ex-
bus (p/kWh) = $\frac{((REC)_e + (REC)_p)}{(1 - (AUX)_e)}$ = 302.086

PETITIONER

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Name of the Petitioner
Name of the Generating StationNTPC Ltd
Mauda Super Thermal Power Station Stage-I (1000 MW)**Statement of Capital cost**

(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	699814.96	10990.75	688824.21
	b) Amount of IDC in A(a) above	77118.94	0	77118.94
	c) Amount of FC in A(a) above	0	0	0
	d) Amount of FERV in A(a) above	53263.63	0	53263.63
	e) Amount of Hedging Cost in A(a) above	0	0	0
	f) Amount of IEDC in A(a) above	36517	0	36517
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			
	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			

To be provided at the time of truing-up



(Petitioner)



Name of the Petitioner

NTPC Ltd

Name of the Generating Station

Mauda Super Thermal Power Station Stage-I (1000 MW)

Statement of Capital Woks in Progress

(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP as per books	4103.08	666.47	3436.61
	b) Amount of IDC in A(a) above	574.63	0	574.63
	c) Amount of FC in A(a) above	0	0	0
	d) Amount of FERV in A(a) above	0	0	0
	e) Amount of Hedging Cost in A(a) above	0	0	0
	f) Amount of IEDC in A(a) above	0	0	0
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			

To be provided at the time of truing-up

Note:

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



(Petitioner)

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Calculation of Interest on Normative Loan

Name of the Company :		NTPC Limited							
Name of the Power Station :		Mauda Super Thermal Power Station Stage-I (1000 MW)							
		(Amount in Rs Lakh)							
S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
1	2	3	4	5	6	7	8		
1	Gross Normative loan - Opening	4,66,211.97	4,67,778.35	4,71,189.73	4,77,398.73	4,77,398.73	4,77,398.73		
2	Cumulative repayment of Normative loan up to previous year	1,45,593.75	1,79,281.08	2,14,640.12	2,50,362.61	2,86,319.66	3,22,276.71		
3	Net Normative loan - Opening	3,20,618.22	2,88,497.26	2,56,549.60	2,27,036.12	1,91,079.07	1,55,122.02		
4	Add: Increase due to addition during the year / period	1258.40	3,411.38	6,209.00	-	-	-		
5	Less: Decrease due to de-capitalisation during the year / period	-211.39	0.00	0.00	0.00	0.00	0.00		
6	Less: Decrease due to reversal during the year / period								
7	Add: Increase due to discharges during the year / period	519.37	0.00	0.00	0.00	0.00	0.00		
8	Less: Repayment of Loan	33898.72	35,359.04	35,722.48	35,957.05	35,957.05	35,957.05		
9	Net Normative loan - Closing	2,87,977.90	2,56,549.60	2,27,036.12	1,91,079.07	1,55,122.02	1,19,164.97		
10	Average Normative loan	3,04,298.06	2,72,523.43	2,41,792.86	2,09,057.59	1,73,100.54	1,37,143.49		
11	Weighted average rate of interest	7.5647	7.8063	7.7840	7.8154	8.1358	8.4857		
12	Interest on Loan	23019.24	21274.00	18821.27	16338.69	14083.19	11637.67		



(Petitioner)



Calculation of Interest on Working Capital

Name of the Company :		NTPC Limited									
Name of the Power Station :		Mauda Super Thermal Power Station Stage-I (1000 MW)									
		(Amount in Rs Lakh)									
S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2022-23	2023-24	2022-23	2023-24
1	2	3	4	5	6	7	8	7	8	7	8
1	Cost of Coal/Lignite	11,803.54	28615.51	28615.51	28615.51	28615.51	28615.51	28615.51	28615.51	28615.51	28615.51
2	Cost of Main Secondary Fuel Oil	326.06	331.21	330.30	330.30	330.30	330.30	330.30	330.30	330.30	331.21
3	Fuel Cost										
4	Liquid Fuel Stock										
5	O & M Expenses	2,130.11	2042.74	2154.79	2231.24	2274.71	2356.19	2274.71	2356.19	2274.71	2356.19
6	Maintenance Spares	5,112.26	4902.57	5171.49	5354.97	5459.31	5654.85	5459.31	5654.85	5459.31	5654.85
7	Receivables	39,327.65	41721.84	41714.49	41571.19	41357.44	41136.93	41357.44	41136.93	41357.44	41136.93
8	Total Working Capital	58899.63	77613.87	77986.58	78103.20	78037.28	78094.69	78037.28	78094.69	78037.28	78094.69
9	Rate of Interest	13.50	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05
10	Interest on Working Capital	7951.45	9352.47	9397.38	9411.44	9403.49	9410.41	9403.49	9410.41	9403.49	9410.41

Petitioner

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Flow of Capital liabilities from 01.04.2019 and onwards			Form-S
Sr. No.	Name of the Party	Name of the work	Part-I Amount in Rs
	Name of the Petitioner (Generating Station COD)	NTPC Limited Mouda-I 30.03.2014	
			Undischarged liabilities relating to GB 31.03.2019
			(10)=(5+6+6A-9)
			0
(1)	ABB INDIA LTD. (2)	Air-Conditioning Package (3)	(4) 2012-13
1	ABB INDIA LTD.	Air-Conditioning Package	2012-13
2	G.N.NIKAM	APPROACH ROAD TO KUMBHARI & RAHADI	2012-13
3	MACAWBER BEEKAY PVT LTD	Ash Handling System Package	2012-13
4	UNITECH MACHINES LTD	AVRS	2012-13
5	PERMANENT AGROTECH PVT LTD	Balance Construction Work of C-Type Block No. C-11 (12	2012-13
6	PCI ENGINEERS INDIA PVT LTD	gtrs) at NTPC Mouda	2012-13
7	TRF LTD	C&I work in AHP package	2012-13
8	DRIPEX WATER ENGINEERING LTD	Coal Handling Plant	2012-13
9	SUJIT KUMAR SINGH	Condensate Polishing Plant	2012-13
10	SHILPI ENGINEERING PVT LTD	CONSTRUCTION OF AQMS & CENTRAL STATION BUILDING	2012-13
11	D.THAKKAR CONSTRUCTIONS PVT. LTD.	CONSTRUCTION OF ATM ROOM IN TOWNSHIP AREA	2012-13
12	ANSARI BROTHERS TRANSPORTERS	CONSTRUCTION OF A-TYPE QUARTERS- 12 BLOCKS (144 QTRS) INCLUDING INTERNAL ELECTRIFICATION FOR TOWNSHIP AT MOUDA STPP STAGE-I	2012-13
13	MULAY CONSTRUCTIONS PVT LTD	CONSTRUCTION OF BALANCE CEMENT ROAD IN PLANT AREA	2012-13
14	MURLI CONSTRUCTION	CONSTRUCTION OF BALANCE LAYERS OF APPROACH ROAD AT MOUDA STPP	2012-13
15	MULAY CONSTRUCTIONS PVT LTD	Construction of Boundary Wall & Garden for Project Office CONSTRUCTION OF BOUNDARY WALL IN TOWNSHIP OF MOUDA STPP	2012-13
16	SHREENIDHI REALTORS PVT LTD	Construction Of B-Type Quarters- 10 Blocks(120 Quarters) Including Internal Electrification.	2012-13
17	SHREENIDHI REALTORS PVT LTD	CONSTRUCTION OF B-TYPE QUARTERS- 3 BLOCKS (36 QUARTERS)	2012-13
18	SHREENIDHI REALTORS PVT LTD	Construction Of C-Type Quarters- Seven Blocks(84 Quarters) including Internal Electrification.	2012-13
19	A R INFRA TECH	Construction of Helipad in Township Area	2012-13
20	R K ELECTRIC AUTOMATION LTD	Construction of LT Substation buildings & HT Switchgear Buildings including Internal Electrification	2012-13
21	A R INFRA TECH	CONSTRUCTION OF ONE ADDITIONAL HELIPAD IN TOWNSHIP	2012-13
22	SHREE BALAJI	Construction of Road&Drain for Village Mouda	2012-13
23	B K INFRA TECH PVT LTD	Construction of Roads, Drains and Gate Complex including internal electrification at township at Mouda STPP	2012-13
24	AAKAR ENGINEERS & CONTRACTORS	Construction of Sewerage system for Township at Mouda Super Thermal Power Project.	2012-13

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Flow of Capital liabilities from 01.04.2019 and onwards		NTPC Limited		Form-S Part-I	
Name of the Petitioner		Mauda-I		Amount in Rs	
Generating Station		30.03.2014			
COD					
Sr. No.	Name of the Party	Name of the work	Year of creation of liability capitalised in Gross Block	Undischarged liabilities relating to GB 31.03.2019	
25	D. THAKKAR CONSTRUCTIONS PVT. LTD.	CONSTRUCTION WORK OF BALANCE "B" TYPE QUARTERS-08 BLOCKS (96 QUARTERS) INCLUDING INTERNAL ELECTRIFICATION AT MOUDA STPP STAGE-I (2 X500 MW)	2012-13	4,00,000	
26	NATIONAL BUILDINGS CONSTRUCTION	Cooling Towers	2012-13	10,22,42,594	
27	PRATIBHA INDUSTRIES LTD.	CW & MJW System Civil works Package	2012-13	1,89,83,315	
28	FLOWMORE LTD	CW System Equipment package SI-1	2012-13	5,94,572	
29	SUJIT KUMAR SINGH	Deployment of Machinery for Mouda STPP	2012-13	16,412	
30	MITES LTD	Detailed Engineering, Project Management & Construction of ROR, OHE and Augmentation of Chacher Station for Railway siding package	2012-13	2,59,36,188	
31	ION EXCHANGE INDIA LTD	DM Plant	2012-13	0	
32	M DASAMONTHA RAO	Drilling of 05 no. of borewells & Construction of 02 no. of underground tanks.	2012-13	0	
33	DAMODARAN ENGINEERING CONSTRUCTION	EXTENSION OF SUB-STRUCTURE FOUNDATION FOR PRE-FABRICATED PORTABLE ACCOMODATION	2012-13	75,000	
34	R K ELECTRIC AUTOMATION LTD	External Electrification of Permanent Township consisting of 11 KV overhead line, 11/0.433 KV Outdoor Transformers, LT Switchgear, Cables for NTPC Mouda Stage-I Supply portion	2012-13	0	
35	MX SYSTEMS INTERNATIONAL PVT LTD	Fire Detection and Protection System Package	2012-13	1,51,54,370	
36	G4S FACILITY SERVICES INDIA	HIRING OF SERVICES OF TWO DRIVER FOR A PERIOD OF ONE YEAR FROM	2012-13	7,827	
37	PROJECT AUTHORITY MOUDA NTPC	Land	2012-13	13,00,32,594	
38	SAKRUPA ENGINEERING WORK	Laying contingency pipeline in fuel oil tank&pump house area	2012-13	3,395	
39	LARSEN & TOUBRO LTD	LT Switchgears and LT Busducts	2012-13	80,534	
40	ERA INFRA ENGINEERING LIMITED	Main Plant & Off-site civil Package	2012-13	16,76,21,142	
41	VISHWA CONSTRUCTIONS	Maintenance work in Township area for Mouda STPP	2012-13	26,000	
42	BHARGAV ENTERPRISES	Misc. Facilitating Jobs in TG Area	2012-13	3,463	
43	MEGAWIN SWITCHGEAR P LIMITED	MV Switchgears	2012-13	31,771	
44	CMM INFRAPROJECTS LTD	Parade ground, saluting base, concertina coil & chain link fencing for CISF at Mouda STPP (File No.C-0536)	2012-13	0	
45	SHREENIDHI REALTORS PVT LTD	Payment for PVC for "CONSTRUCTION OF C-TYPE QUARTERS-7 BLOCKS (64 QARTERS)"	2012-13	3,04,696	
46	SHREENIDHI REALTORS PVT LTD	Payment for PVC for Construction Of B-Type Quarters- 10 Blocks(120 Quarters) Including Internal Electrification" PO No. 550005209 dt. 07.08.2010)	2012-13	63,325	
47	MITES LTD	PMC fee for ROR/OHE and Augmentation of Chacher station for Railway siding package	2012-13	95,35,670	
48	ABB LIMITED	Power Transformers	2012-13	3,27,139	
49	MCNALLY BHARAT ENGINEERING CO LTD	Pre Treatment Plant Package	2012-13	2,71,27,927	
50	SEMINI COMMUNICATION LTD	PROCUREMENT OF LAN ITEMS	2012-13	14,000	

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Flow of Capital Liabilities from 01.04.2019 and onwards				Form-S
Name of the Petitioner	NTPC Limited		Part-I	Amount in Rs
Generating Station	Mauda-I			
COD	30.03.2014			
Sr. No.	Name of the Party	Name of the work	Year of creation of liability capitalised in Gross Block	Undischarged liabilities relating to GB 31.03.2019
51	CMM INFRAPROJECTS LTD	Providing & fixing water storage tank at transit camp-1 township area at Mouda STPP	2012-13	0
52	MITES LTD	Railway Siting / Consultancy	2012-13	14,54,78,606
53	BHARGAV ENTERPRISES	Removal of scrap&debris from T&feeder floor of Unit #1	2012-13	16,046
54	LARSEN & TOUBRO LTD	Retracking of cables laid on temporary basis in DM/PT plant, FWP/PH, FOPH, RWPH, ARC/WPH, cooling tower etc. area for Unit 1 boiler light up & synchronization	2012-13	24,529
55	RAJU RAUT	RO Tank pipe line	2012-13	4,467
56	BHARAT HEAVY ELECTRICALS LTD	SG SPARES	2012-13	18,18,04,948
57	BHARAT HEAVY ELECTRICALS LTD	Shifting of cable drums from Chacher Railway Station to NTPC In-plant	2012-13	1,42,28,560
58	SUJIT KUMAR SINGH		2012-13	13,112
59	TOTEM INFRASTRUCTURE LTD	SITE LEVELLING & INFRASTRUCTURE WORKS	2012-13	3,95,38,059
60	INVENYSYS INDIA PVT LTD	STATION C&I PACKAGE	2012-13	1,73,92,788
61	UNITECH MACHINES LTD	Station Piping	2012-13	2,77,25,255
62	RAJDEEP ELECTRICALS PVT LTD	Supply of 30 Mtrs High Lighting Mast for Mouda TPP (20 Nos.)	2012-13	9,69,948
63	SDC POWER TECHNOLOGIES PVT LTD	SUPPLY OF ONLINE UPS (6 KVA & 2KVA) AND LINE INTERACTIVE UPS (600VA)	2012-13	19,381
64	ABB LIMITED	Switch yard Package	2012-13	2,30,83,100
65	BHARAT HEAVY ELECTRICALS LTD	TG	2012-13	1,28,96,688
66	BHARAT HEAVY ELECTRICALS LTD	SPARES	2012-13	12,03,501
67	ABB LTD	Ventilation System Package	2012-13	54,40,945
68	PERMANENT AGROTECH PVT LTD	Balance Construction work of B-type block no 4 & 6 (24 qtrs) for township at NTPC Mouda STPP stage-I (File No.C-0478) DESIGN, SUPPLY, ERECTION, TESTING & COMMISSIONING & TESTING OF R.O. UNITS AT NTPC MOUDA	2012-13	0
69	HYALINE AQUA SOLUTIONS PVT LTD		2012-13	1,54,000
70	GODREJ & BOYCE MFG CO LTD	Procurement of Furniture for ET Hostel & Bai Bhavan	2012-13	1,82,665
71	DELL INDIA PVT LTD	Procurement of Laptops (23 Nos)	2012-13	1,22,878
72	R T INDUSTRIES	Providing and Fixing of False Ceiling in FOA extension building & Office adjacent to Project Office	2012-13	10,000
73	KEY COMPUTERS	Supply of Entry Level Server	2012-13	0
74	RICOH INDIA LTD	Supply of PC at Stations / Projects of WR-1 and RHQ Mumbai	2012-13	5,96,686
75	COPYPRO TECHNOLOGIES PVT	Supply of Photo copier machine, Multifunction, Color Inkjet Printers & A0 Plotter for NTPC Mouda STPP	2012-13	36,500
76	JOY CONSTRUCTION	INTERNAL ELECTRIFICATION OF GODOWN	2016-17	28,596
77	RAJ CONSTRUCTION	ADDITIONAL DEVELOPMENT WORK IN PLANT AREA AT NTPC MOUDA	2012-13	80,863
78	Shree Balaji	Boundary Wall	2012-13	6,69,820
79	Shree Balaji	CONSTRUCTION OF FLY ASH BRICK PLANT AT NTPC MOUDA	2012-13	13,33,140

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Flow of Capital Liabilities from 01.04.2019 and onwards				Form-S
Name of the Petitioner	NTPC Limited	Part-I	Amount in Rs.	Part-I
Generating Station				
COG				
Sr. No.	Name of the Party	Name of the work	Year of creation of liability capitalised in Gross Block	Undischarged liabilities relating to GB 31.03.2019
80	ELEIND ENGINEERING PVT LTD	Procurement of Thermocouples and Digital Temp Indicator	2012-13	5,245
81	HUPHEN ELECTROMECH PVT LTD	Supply & Erection of 6 No.s metering CT's.	2012-13	0
82	GODREJ & BOYCE MFG CO LTD	Supply and installation of Modular Furniture in Library, IT and DMPT Hall	2012-13	0
83	RAJU RAUT	Service contract for Ash disposal from Unit-2 area to Ash Dyke(C-854)	2012-13	11,705
84	NDT TECHNOLOGIES (P) LIMITED	BOROSCOPIC INSPECTION SERVICES FOR BOILER HEADERS IN PENTHOUSE UNIT-2 NTPC MOUDA STAGE-I (2x500 MW)(C-908)	2012-13	3,302
85	UTILITY POWERTECH LTD	ASSIGNMENT ORDER FOR 'FABRICATION AND ERECTION OF STEEL STRUCTURE AND PIPES'	2012-13	1,445
86	B S CONSTRUCTIONS	Dismantling of Temporary Piping Works done during Unit#1 Hydro Test, Light Up and Synchronisation Activities	2012-13	12,053
87	B S CONSTRUCTIONS	Miscellaneous urgent piping jobs in unit#1 & unit#2(File No-C-1075)	2012-13	17,168
88	BHARGAV ENTERPRISES	Deployment of Highly/Semi skilled Worker, Welding machine, cutting set & Tractor with Trolley (File No. C-0638)	2012-13	4,371
89	ELECTRO THERAPY	Supply of 10 MT Winch Machines for NTPC Mouda STPP	2012-13	0
90	HMT MACHINE TOOLS LIMITED	PROCUREMENT OF HMT MAKE MACHINES FOR CENTRAL MECHANICAL WORKSHOP	2012-13	1,51,418
91	BHARAT HEAVY ELECTRICALS LTD	Procurement for spares of MAX DNA MMI system	2012-13	4,60,800
92	PETROLABS INDIA PVT LTD	Supply of Wear Debris Analyser to NTPC MOUDA	2012-13	3,75,898
93	COPYPRO TECHNOLOGIES PVT LTD	Supply 15 NOs Multifunction Printers for NTPC Mouda STPP	2012-13	23,685
94	X-act Services	Supply 20 NOs Printers for NTPC Mouda STPP	2012-13	0
95	Godrej & Boyce Mfg Co Ltd	Procurement of Furniture for DT Accommodation and Training	2012-13	4,198
96	SUNIL HI TECH ENGINEERS LTD	CONSTRUCTION OF NON-RESIDENTIAL BUILDINGS (PACKAGE-II) INCL. INTERNAL	2016-17	29,41,915
97	SUNIL HI TECH ENGINEERS LTD	Internal Electrification of HOP Bungalow package (Hop Bungalow + Guest	2012-13	43,85,767
98	FONTUS WATER PRIVATE LIMITED	Design, Construction, supply, erection, testing & commissioning of	2012-13	45,86,629
99	RAJ CONSTRUCTION	CONSTRUCTION OF PARKING SHEDS IN PLANT AREA	2012-13	6,19,515
100	D.THAKKAR CONSTRUCTIONS PVT. LTD.	CONSTRUCTION OF 09 BLOCKS (108 NOS) B-TYPE QUARTERS FOR TOWNSHIP AT	2012-13	86,46,430
101	Impression Technologies Pvt Ltd	SUPPLY <*> INSTALLATION OF 02 Nos. CCTV CAMERA FOR IN-MOTION WEIGH	2012-13	10,217
102	WAVE VISIONS	MOBILE OT LIGHT	42048	48,360
103	RAINBOW GREENERS	CEMENT ROAD OFFSITE AREA	41947	0

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Flow of Capital liabilities from 01.04.2019 and onwards				Form-S
Sr. No.	Name of the Party	Name of the work	Year of creation of liability capitalised in Gross Block	Undischarged liabilities relating to GB 31.03.2019
	NTPC Limited			
	Mauda-I			
	30.03.2014			Amount in Rs
104	BHARAT HEAVY ELECTRICALS LTD	BLADE FOR AP-2-20/12.P.A. FAN M4756016024	42253	23,131
105	SAVARNA ELECTROTECH	Miscellaneous electrical wiring and internal electrification of Porta cabin and FQA laboratory	03-06-2013	15,304
106	NEW LOOK FURNISHERS	Main Plant & Off-site civil Package	03-06-2013	45,791
107	SBM CONSTRUCTION	Balance Works of Part Left Over of Catch drain, Trunk Drains and Roads of Stage-I	03-06-2013	26,608
108	Aakar Engineers & Contractors	FENCING AROUND UNIT I & UNIT II FOR NTPC MOUDA STAGE-I	03-06-2013	17,26,728
109	Aakar Engineers & Contractors	BARBED WIRE FENCING IN TOWNSHIP AREA	03-06-2013	7,11,373
110	R T Industries	CHAIN LINK FENCING ALONG NURSERY BOUNDARY IN TOWNSHIP	03-06-2013	1,100
111	M A RAMTEKE	DEVELOPMENT OF LAWNS & GARDEN WORKS IN PLANT AREA OF STAGE-I, NTPC MOUDA	03-06-2013	12,77,420
112	GREEN MEK LANDSCAPES AND IRRIGATION	CONSTRUCTION OF COAL BRICKYARD, DOZER STREET, DELUGE VALVE, WORKSHOP,	16-17	52,62,679
113	Shree Balaji	Construction of Solid Waste Disposal facility.	16-17	1,76,882
114	Shree Balaji	Painting on External Surface of Cooling Towers	24-11-2014	31,423
115	M A RAMTEKE	Removal, Servicing and Shifting of installed ACs at COR/CER area of Unit#1 and Gas Charging	15-02-2013	5,258
116	SHRI REFRIGERATION SERVICES	Re-tracking of cables laid on temporary basis for Unit-1 boiler light up	16-10-2012	71,901
117	LARSEN & TOUBRO LTD	Laying of optical fibre cable through L&T ECC Ltd	05-04-2013	80,546
118	LARSEN & TOUBRO LTD	Execution of Balance Cabling, Lighting and Tray Work at, NTPC Mouda	16-17	1,87,295
119	S S Construction Co	INSTALLATION OF ENERGY METERS IN ESP, LEIP & AAQMS SYSTEM.	15-05-2014	5,550
120	GYANESHWARI ENTERPRISES	Supply of Fluid Coupling for Conveyor Driver of CHP stage at NTPC Mouda STPP.	05-03-2014	27,131
121	PREMIUM TRANSMISSION LTD	Payment for PVC for "Construction of Roads, Drains and Gate Complex including internal electrification at township at Mouda STPP"	24-12-2011	4,00,000
122	B K Infrotech Pvt Ltd	PMC fee	17-11-2010	1,20,83,533
123	BITES LTD	Phase-1 Signalling & Telecommunication deposit work at Chacher Railway Station for Railway siding of Mouda STPP.	01-06-2012	6,64,680
124	FA & CAO SEC RAILWAY BILASPUR	Construction of Side Drain Works for inside plant for Railway Siding	07-09-2015	8,00,104
125	OM SAI INFRA	Construction of approach road besides Railway track in village Hlwra	22-01-2016	2,22,822
126	TAYYAB CONSTRUCTION	Defence Counsel Fee	17-11-2010	1,63,265
127	BITES LTD	CONSTRUCTION OF CAR PARKING SHED IN TOWNSHIP AREA, NTPC MOUDA	2016-17	0
128	U.P. SINGH & CO			

Flow of Capital Liabilities from 01.04.2019 and onwards			Form-S
Sr. No.	Name of the Party	Name of the work	Part-I
Generating Station	Generating Station	Generating Station	Amount in Rs.
COD	COD	Year of creation of liability capitalised in Gross Block	Undischarged liabilities relating to GB 31.03.2019
129	UNITED BUILDERS	Construction of Roads & RCC Drains in Plant Area, Stage-I NTPC Mouda	2,68,113
130	UNITED BUILDERS	Construction of Balance Roads, Drains and Gate Complex including Internal Electrification at Township Mouda STPP	95,84,082
131	Aakar Engineers & Contractors	Construction of Peripheral Drains & Pathways in Guest House	1,14,315
132	NAUTILUS AQUASYSTEMS	AQUARIUM AT VIP GUEST HOUSE MOUDA	1,31,860
133	D.Thakkar Constructions Pvt. Ltd.	Construction of Approach Road from D-I Type Block to Executive Club at Township Area	2,31,491
134	UNITED BUILDERS	CONSTRUCTION OF RCC ROAD, BERM AND DRAIN FOR D-I AND D-II TYPE BLOCKS AND OPEN PARKING SPACE FOR D-I TYPE BLOCKS AT TOWNSHIP AREA OF MOUDA STPP.	0
135	RADHA MACHINERY WORKS	EXTERNAL WATER SUPPLY FOR TOWNSHIP AT MOUDA STPP	3,60,974
136	COLORS FOUNTAIN	Providing and Fixing Fountains, Water Cascade, Gazebo	80,157
137	M A RAMTEKE	Providing and Laying Granite in Fountains, Rockery, Gazebo, Elevated	0
138	A K Enterprises	Extension of RO Drinking Water line to HOP Bungalow, A Type, D-I Type	20,000
139	M A RAMTEKE	Construction of Porch and Granite Work in Auditorium Building	840
140	FAKHRUDDIN HASANALI & BROS	Interior Painting Work in Guest House Building at NTPC Mouda Township.	0
141	M A RAMTEKE	Providing & Laying Decorative Type Heavy Duty Vitrified Floor	0
142	S.K ENTERPRISES	Architectural Fountain in the Garden of HOP Bungalow	0
143	RAINBOW GREENERS	Construction of Safety Center, Chemical Storage Room, Labour Rest Room, 02 Nos. CC Morcha & Occupational Health Center at Mouda STPP.	6,57,020
144	D.Thakkar Constructions Pvt. Ltd.	Plinth Protection Paving Works at STP, NTPC Mouda Township	44,056
145	D.Thakkar Constructions Pvt. Ltd.	Supply & installation of 25mm dia PVC conduit at Guest House of	3,832
146	CJ-BUILT ENGINEERS PVT LTD	ROLLER SUPPORT FOR 500MW KMW LPT ROTOR	1,12,500
147	Aakar Engineers & Contractors	Construction of Sewerage network in plant area of Stage-1 for	12,74,877
148	UNITED BUILDERS	Construction of Patrol Road and Approaches to Substations &	24,50,336
149	LOGICLADDER TECHNOLOGIES PVT LTD	Data transmission in digital form from AAGMS, CEMS (includi	9,492
150	AGNI POWER AND ELECTRONICS PVT LTD	Set-up of 150 KWp Canal Top Solar PV on CW Channel of St	5,24,424
151	TRF LTD	Procurement of Pulleys.	44,001
152	SAM TURBO INDUSTRY PVT LTD	Supply of Sump Pump Assembly	60,009
153	BNW STEELS LTD	Procurement of Mill discharge valve for coal mills Mouda St-I.	0
154	CREATIVE MARKETING INCORPORATION	Procurement of Butterfly valve for SGPHE	20,859
155	Larsen & Toubro Ltd	SUPPLY AND RETROFITTING OF L-2&3-T MAKE AGB IN	49,81,000
156	KSB MIL CONTROLS LIMITED	Procurement of Hydraulic Actuators for LPBP System	53,935

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Flow of Capital liabilities from 01.04.2019 and onwards				Form-S
Name of the Petitioner				Part-I
Generating Station				Amount in Rs
		NTPC Limited		
		Mauda-I		
		30.03.2014		
Sr. No.	Name of the Party	Name of the work	Year of creation of liability capitalised in Gross Block	Undischarged liabilities relating to GB 31.03.2019
157	G ELLI RIDUTTORI SEITES S P A	PROCUREMENT OF SPEED REDUCER TYPE-II FOR SAPH	2017-18	-760
158	BHARAT HEAVY ELECTRICALS LTD	Supply of roller journal assembly and RJ head to NTPC Mouda	2017-18	0
159	Wrt Sales & Services Pvt Ltd	Supply of Pump Sets for Stage-1 NTPC Mouda	2017-18	0
160	TRACTEL TIRFOR INDIA PVT LTD	Supply of Electric Hoist	2017-18	0
161	SUYASH SALES & SERVICES	Supply of Hvil Panel for Electrical Unit.GEHO pump-ZPM 800	2018-19	33,15,279
162	JOY CONSTRUCTION	Electrification Works in Stage I Balance Bldgs.	2018-19	43,824
163	NGDA SERVICES PVT LTD	physics lab furniture for NTPC Mouda School		
	Items not claimed/allowed			
164	TRF & other vendors	Capital Spares		6222651.1
		Total (Items Claimed)		1092852087
		Total (Item not claimed)		6222651
		Grand Total		1,09,90,74,748

Summary of issue involved in the petition

Name of the Company :		NTPC Limited				
Name of the Power Station :		Mauda Super Thermal Power Station Stage-I (1000 MW)				
1	Petitioner:	NTPC Limited				
2	Subject	Approval of Tariff for 2019-24				
Prayer:						
3		<p>i) Approve tariff of MAUDA-I for the tariff period 01.04.2019 to 31.03.2024.</p> <p>ii) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses from the beneficiaries.</p> <p>iii) Allow reimbursement of Ash Transportation Charges directly from the beneficiaries quarterly on net basis.</p> <p>iv) Consider station heat rate based on design heat rate with applicable operating margin.</p> <p>v) Pass any other order as it may deem fit in the circumstances mentioned above.</p>				
4	Respondents					
Name of Respondents						
a. Madhya Pradesh Power Management Company Limited		e. Electricity Department, Goa				
b. Maharashtra State Electricity Distribution Co Ltd.		f. Electricity Department, Daman & Diu				
c. Gujarat Urja Vikas Nigam Ltd.(GUVNL)		g. Electricity deartment, DNH				
d. Chattisgarh State Power Distribution Co. Ltd.,						
5	Project Scope					
Cost						
COD		30-03-2014				
Claim						
AFC (RS Lakh)		2019-20	2020-21	2021-22	2022-23	2023-24
		1,39,469.73	1,27,884.35	1,27,475.73	1,26,477.20	1,24,750.13
Capital cost (as on 1.4.2019)		6,66,102.53				
Initial spares						
NAPAF (Gen)		85%				
Any Specific						

* Units of amounts shown in Rs Lakh

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Ann-A

Ref: L1E110 Tech NTPC-MOUDA ARBITRATION 2015-16 40/275
Dated: 01.05.2015.

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To,
The Chairman and Managing Director,
NTPC Limited,
NTPC Bhawan, SCOPE Complex,
7, Institutional Area, Lodhi Road,
New Delhi - 110 003

Sub: Name of work: CONSTRUCTION OF MAIN PLANT AND
OFFSITE CIVIL WORKS PACKAGE FOR MAUDA
STAGE -I (2 X 500 MW) STPP.

LOA NO. - CS-9561-315A-9-CS-LOA-5236, DATE: 03.02.09.

Reg: Notice under clause 56 of GCC invoking the Arbitration clause
for appointment of Arbitrator:

Dear Sir,

The above contract awarded was to Era Infra Engineering Limited by NTPC Limited vide their Letter of Award bearing No. CS-9561-315A-9-CS-LOA-5236 dated 03.02.2009 for a contract value of Rs. 222,98,94,607/- (Rupees Two Hundred Twenty Two Crore Ninety Eight Lac Ninety Four Thousand and Six Hundred Seven only).

The Stipulated date of start of the said work was 03.02.2009 and the schedule date of completion / mile stone of the work are as mention below:-

- A) Second Mile stones mentioned in special condition of contract when both the units have to be commercially operated (indicative 85% of work completion) in 27 months 03/05/2011).

A-1

Era Infra Engineering Limited

Head Office: CS6/41, Sector-62, Noida-201301, Phone: +91-120-4145000 Fax: +91-120-4145052
Registered Office: 1107, Indraprakash Building, 21, Barakhamba Road, New Delhi-110001, CIN No.: L74893DL1990PLC041350
E-mail: etel@eragroup.in, Website: www.eragroup.com

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व्यक्तिगत
NTPC

G.M. CP-1
[Signature]

एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
A Part of India Enterprise
केन्द्रीय कार्यालय / Corporate Centre

Ref.No.01:Legal:2015: 3813

Shri T K Dhar
31 B, Mansarovar Apartment,
Sector 61, Noida - 201301
Mob. No. 9810122098

16.09.2015
5782
26/9/15
GROUP GENERAL MANAGER SECT. MOUDA

Sub: The Work of Main plant and Off-Site Civil Works Package for Mouda Stage-I (2X500 MW) awarded to M/s Era Infra Engineering Ltd. vide LOA No CS-9561-315A-9-CS-LOA-5236 dated 03.02.2009.

Dear Sir,

This is to inform you that in terms of Clause 56 of GCC, the Chairman and Managing Director, NTPC Ltd. has appointed you as the Sole Arbitrator for adjudication of disputes between M/s Era Infra Engineering Ltd. (EIEL) and NTPC Ltd. arising out of The Work of Main plant and Off-Site Civil Works Package for Mouda STPP Stage-I (2X500 MW) awarded to M/s Era Infra Engineering Ltd. (EIEL) vide LOA No CS-9561-315A-9-CS-LOA-5236 dated 03.02.2009.

Previously, as per the terms of Clause 56 of Contract regarding Appointment of Sole Arbitrator, the Chairman and Managing Director, NTPC Ltd. had appointed Sh. Vishwapati Trivedi as Sole Arbitrator for adjudication of disputes relating to the subject contract. Sh. Vishwapati Trivedi has expressed his inability to continue as Sole Arbitrator. Therefore, you are appointed as Sole Arbitrator in his place. The arbitration proceedings will start from the stage left by Sh. Vishwapati Trivedi.

Your appointment is subject to your disclosing/confirming in writing that you, you or through your relative do not have any direct or indirect interest in the matter in dispute before entering upon the reference and shall also be intimating the same during the arbitration proceedings on your becoming so interested in any manner. In the event, you will be deemed to have vacated the office. You are requested to disclose your interest to the Chairman and Managing Director, NTPC Ltd with copies of the same endorsed to both the parties to the dispute.

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[Signature]

BEFORE THE SOLE ARBITRATOR
SH T. K. DHAR

31-B, Mansarovar Apartments, Sector-61, Noida – 201 301 (UP)
Mob.: 09810122098 E-Mail : arnil2001@yahoo.co.in/tkdhar41@gmail.com

In the matter of Arbitration of Disputes relating to Contract for the work of Main Plant & Off-Site Civil Package for Mouda Super Thermal Power Project, Stage I (2x500 MW) vide LOA No. CS-9561 – 315 A-9-CS-LOA-5236 dated 03.02.2009

BETWEEN

M/s EIEL

..... Claimant

AND

M/s National Thermal Power Corporation Ltd. (NTPC Limited)..Respondent

Subject : Proceedings of the 39th Hearing held on 9th July, 2019 at 3.00 p.m. at A-8, Pamposh Enclave, Grater Kailash, New Delhi

Present :

S.No.	On behalf of the Claimants	On behalf of the Respondents
1.	Mr. Mukesh Kumar Sharma, Vice President E-mail : mukesh.s@eragroup.in Mob. : 09717532810	Mr. Bharat Sangal, Advocate E-mail : chamber206@gmail.com Mob. : 09811054274
2.	Mr. Dushyant Kumar, Advocate Mob. : 8018543915 E-mail : adv.dushyant.k@gmail.com	Mr. R.R. Kumar, Advocate Mob. : 9891296281 E-mail : rrkumar11@gmail.com
3.		Ms. Laimon Ranil Boro, Advocate

- 1.0 During the 39th Hearing held on 9th July, 2019, the Tribunal reviewed for compliance, the proceedings of 38th Hearings.
- 2.0 As per Item at Sl. No. 6.0 of the 38th proceedings held on 8th July, 2019, the Ld. Counsel of the Claimants presented the case, pertaining to suspension/discontinuation of Arbitral Proceedings, as requested in the e-mail dated 4th July, 2019 addressed to the Arbitral Tribunal by Mr. Rajiv Chakraborty, Resolution Professional of Era Infra Engineering Ltd.

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MOST IMMEDIATE

F. No. 22/3/2018-Fin.
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, dated 26th December, 2018

AS (Ph.)
26/12

To

CMD,
NTPC Limited
New Delhi-110003

AS: 26/12/18
S.O. (Ph.)

26/12/18

Subject: Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) - in the matter of NTPC Limited vs. NBCC-reg.

Sir,

I am directed to refer to NTPC's letter No. 01/CP/GPA/Mouda/Arbitration dated 06.12.2018 on the subject noted above and to request you to kindly depute concerned Director/officers to brief the Joint Secretary & FA (Power) on the subject matter on 02.01.2019 at 3 PM in his chamber (Room No. 405, Shram Shakti Bhawan) before a formal meeting of the Committee under AMRCD is conveyed.

26.12.2018
(Nishat Kumar)

Under Secretary to the Govt. of India
Telefax: 011-23324359
e-mail: nishat.kumar@nic.in

Copy to: PS to JS&FA (P).

Copy for information to: Joint Secretary (Ph.), MoP

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26/12/18



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LEGAL DEPARTMENT
CORPORATE CENTRE

INTER OFFICE MEMO

561
30/6

FROM: AGM (LAW)

To : 1. HOP,
NTPC- Mouda

2. Asstt. Manager (Law),
NTPC - Mouda.

REF. : 01: LEGAL: 2016/574

DATE: 28.06.2016

Sub: Disputes arising out of PG (Performance Guarantee) Test along with the amount of Bank Guarantee amount in the Induced Draft Cooling Towers Package of Mouda STPP, Stage -I (2X500 mw) Nagpur, Maharashtra between NBCC (INDIA) LIMITED, formerly known as National Buildings Construction Corporation Ltd. and NTPC Ltd..

We have received the representation dated 20.06.2016 of M/s NBCC regarding the above subject which is self explanatory. The matter pertains to NTPC- Mouda.

A copy of the representation is being forwarded to the site with a request to take appropriate action in the matter.

M. K. Shukla
28/6/16
(M. K. SHUKLA)

AGM (LAW)
To take up the matter with AGM (Law) c.c. of discus.
copy - (A) AGM (Proj-1)
(B) AGM (COM)

21/07/16
Jaydeep
Jaydeep

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To:
The Group General Manager
1, Kadbi Chowk, RITES Bhawan
Nagpur-440004

5556 18/8/14

Sub: Construction of earthwork, bridges, supply of P-way material, supply of ballast and P-way linking for proposed private railway siding taking off from Chachar Railway station to inplant yard and including inplant yard of NTPC Mauda (but excluding works within railway boundary and excluding rail over rail bridge) Distt. Nagpur (M.S.) – Invoking Arbitration with claim under clause 56 of GCC.

Ref: LOA No. RITES/PON/NGB/NTPC-MOUDA/ARSS-ATLANTA/A-205/01436
dt. 07.06.2010

Sir,

(A) The Letter of Acceptance of the above work was issued to us for a value of Rs. 114,48,78,013/- vide letter No. 01436 dt. 07.06.2010 with stipulated period of completion of 18 months. The date of commencement has been reckoned as 22.06.2010. The work comprises of "Construction of earthwork, bridges, supply of P-way material, supply of ballast and P-way linking for proposed private railway siding taking off from Chacher Railway station to inplant yard and including inplant yard of NTPC Mauda (but excluding works within railway boundary and excluding rail over rail bridge) Dist. Nagpur (M.S.)". Being a responsible, experienced contractor and having executed similar nature of projects elsewhere in the country under your able guidance, we had mobilized requisite manpower, machinery and equipment etc. at site of work with due diligence and with the intention to complete the work within the stipulated agreement period of 18 months. But as the situation at site did not facilitate such completion of work within the stipulated agreement period due to non availability of hindrance free site, delay in issue of Good for Construction Drawings, delay in shifting of utilities such as HT line, non cutting of trees etc. the completion of work was unduly delayed for reasons not attributable to us, as evident from the correspondences, records etc. The work prolonged much beyond the original agreement period of 18 months for reasons not attributable to us and is still continuing. The work has been completed from Chachar Railway station to inplant yard and including inplant yard of NTPC, Mauda. We have already completed 33000 Rmt of Track linking. The balance work of 100 Rmt of Track linking could not b

*WGM/c
DGMTF
21. put up
with all
relevant
documents.
25/8/14*

*18/8/14
19/8/14
of Contract*

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AND

RESPONDENTS : RITES Ltd. and others.

Present – Advocate Shri Rahul Tajne for claimant.

Present – Advocate Shri Nitin Lambat for respondent No. 1.
Advocate Shri Tushar Darda for N.T.P.C. (Proposed respondent)

ORDER DATED : 23/08/2016

On the application filed by the claimant seeking permission to amend the statement of claim and for addition of party.

Heard the learned counsel for the respective parties. The present application for impleadment of NTPC as party respondent is moved by the claimant in the following facts.

1. National Thermal Power Corporation (for short NTPC) has set up a power plant at Mouda and for catering the power plant, NTPC required a Private Railway Siding. For construction of the railway siding, NTPC had appointed the respondent No.1/RITES Ltd. as its consulting agency to act.

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23.08.2016
23-7-16/2016