BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO……

For Final True-up in Petition No. 74/GT/2024

IN THE MATTER OF : The present petition is being filed Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of **Barh Super Thermal Power Station Stage-II (1320 MW) for the period from 01.04.2019 to 31.03.2024** after the truing up exercise.

INDEX

Sl. No.	Description	Page No.
1	Summary of Issues	3-7
2	Petition for Revision of Tariff for Barh Super Thermal Power Station Stage-II (2X660 MW) for the period from 01.04.2019 to 31.03.2024	8-19
3	Affidavit	20-21
4	Appendix-I	22-236
5	Annexure-A : Railway Infrastructure and Augmentation details for instant station.	237-242
6	Annexure-B : Copy of Water Charges rate of GoB, WRD	243-246
7	Annexure-C : Copy of water agreement copy between NTPC and GoB.	247-261
8	Annexure-D: Copy of auditor certificates for Ash Transportation	262-264
9	Annexure-E: Installation of Energy Efficient LED Lighting Fixtures	265-271
10	Annexure-F: Copy of MoP letter dated 02.08.2017	272
11	Annexure-G: Copy of Energy Conservation Act 2001	273-293

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

12	Annexure-H: Copy of MoF letter dated 01.12.2017	294
13	Annexure-I: Copy order dtd. In Petition 270GT2019 for Sugen	295-298
14	Annexure-1	299
15	Annexure-2	300-301
16	Annexure-3	302
17	Annexure-4	303
18	Annexure-5	304-305
19	Annexure-6	306
20	Annexure-7	307
21	Annexure-8	308
22	Annexure-9	309-316
23	Annexure-10	317-320
24	Annexure-11	321
25	Annexure-12	322-370
26	Annexure-13	371
27	Annexure-14	372-373
28	Annexure-15	374-383
29	Annexure-16	384-393
30	Annexure-17	394-398
31	Annexure-18	399-414
32	Balance sheets	415-682

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Summary of Issues: Barh-II (2x 660 MW)

(In compliance with CERC notice dated 07.06.2024)

The major highlights of the Barh-II (1320 MW) Truing up petition are as follows: -

- The present petition is being filed Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for **revision of tariff of Barh Super Thermal Power Station Stage-II (2X660 MW) for the period from 01.04.2019 to 31.03.2024** after the truing up exercise based on actual expenditures as on 31.03.2024.
- Barh-II is located at Patna District of Bihar and comprises of two units of 660 MW each with their respective COD's as 18.02.2016 (U#2) & 08.03.2016 (U#1) as determined by this Hon'ble Commission vide order dated 20.09.2017 in Petition no. 130/MP/2015, which has attained finality by Hon'ble Supreme Court Judgment dated 05.04.2019. Further, on the treatment of infirm power in tariff in Petition no. 130/GT/2014 for tariff petition 2014-19 (main petition), GRIDCO has filed appeal in Hon'ble APTEL against this Commission's interim order dated 18.03.2019, which was upheld by Hon'ble APTEL vide judgment dated 15.10.2020. GRIDCO has filed appeal in Hon'ble Supreme Court against this APTEL judgment. Later on other beneficiary Bihar has also filed appeal in Hon'ble Supreme Court against the same order. Vide judgement dated 01.03.2021, Hon'ble Supreme Court stayed the APTEL 's Judgment and further proceedings are in process.

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Date: 2024.11.29 13:24:34 IST
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- The power generated from Barh-II is being supplied to various discoms as per MoP allocation and respective PPAs including North Bihar Power Distribution Company Ltd (NBPDCL), South Bihar Power Distribution Company Ltd. (SBPDCL), Jharkhand Bijlee Vitaran Nigam Ltd., Power Department, Govt of Sikkim and Tamil Nadu Generation & Distribution Corporation Ltd. (TANGEDCO).
- The tariff determination for Barh-II for the period from 01.04.2019 to 31.3.2024 is under consideration of Hon'ble Commission in Petition No. 74/GT/2024. The capital cost claimed in 74/GT/2024 for tariff determination includes the actual upto 31.03.2021 and projected additional capital expenditure form 01.04.2021 to 31.03.2024.
- Now, petitioner is submitting this instant petition claiming the tariff of Barh-II for the tariff period 2019-24 after the truing up exercise based on actual expenditures as on 31.03.2024 is annexed with the petition as per provisions of Regulation 13 of CERC Tariff Regulations 2019.
- The actual Additional Capital Expenditure on cash basis for the FY 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24 are Rs 182.87 Cr., Rs 54.78 Cr., Rs 428.67 Cr., Rs 66.33 Cr. and Rs 331.21 Cr. respectively amounting to total of Rs 1063.85 Crores during the 2019-24 period. This includes the Rail Infrastructure work for augmentation of coal which was also allowed by Hon'ble ATE vide judgment dated 14.08.2023. In view of the said judgement, Hon'ble Commission in Order dated 19.05.2024 passed in Petition No. 29/GT/2021 for Kudgi Station has granted liberty to petitioner to file separate petition towards railway infrastructure augmentation in respect of other projects (viz. Barh, khargone etc.). In view of the said directions of Hon'ble Commission, the

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Petitioner has filed separate Petition no. 363/MP/2024 seeking allowance of the capital cost incurred by the Petitioner on account of the augmentation of railway infrastructure required for transportation of coal for NTPC stations and same is under consideration of Hon'ble Commission.

- The same has been depicted year wise in Form 9A of the Appendix-I along with applicable regulations and justification for the claims. It is humbly requested to approve the actual Additional Capital expenditure during the period of 2019-24.
- Hon'ble commission vide its order dated 28.10.2022 in petition no. 205/MP/2021 has already allowed the Ash transportation expenses for FY 2019-20, 2020-21 & 2021-22 after accounting for the revenue earned through sale of ash. Also, Hon'ble commission had allowed the provisional billing at 90 % of the ash transportation expenses incurred by the petitioner for the tariff period (i.e. 2022-24). In the said order, Hon'ble Commission has directed petitioner to claim the expenses on actuals at the time of true up. Accordingly, Ash transportation expenses for FY 2022-23 and FY 2023-24 is being claimed along with auditor certificates as per CERC order dated 28.10.2022. It is humbly submitted to allow the Petitioner to recover the additional O&M cost for ash transportation for the FY 2022-23 and FY 2023-24 as per actual. The ash transportation expenses claim has been depicted in Form 3A of Appendix-I.
- Hon'ble Commission may please allow the claims of water charges, capital spares and security expenses for the instant station as per actual, as claimed by the Petitioner in Form 3A of Appendix-I.

i. It is mentionable that the water agreement between NTPC Barh STPS and Govt. of Bihar directs NTPC to pay water charges as per actual quantity of water drawn with a minimum guaranteed supply of 20% of water allocated.

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Date: 2024.11.29 13:24:34 IST
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It is submitted that water is subject matter under the control of State Government and NTPC has no control over it. It is also an essential input for generation of electricity from a thermal power plant. NTPC is bound to pay the water charges as per the agreement with the State Government. The detailed calculation for the water charges claimed is submitted in Form 3A and Form 19. Hon'ble Commission may please allow the claim of water charges paid on allocation basis. Copy of water agreement between NTPC Barh STPS and Govt of Bihar is enclosed along with the petition **at Annexure- C.**

ii. It is further mentioned that the Barh-II is a central government owned thermal power station which is of national importance. Safety and security of these nationally important infrastructure projects against any threat perception is a prime concern. The main security of these central government owned thermal power station is provided by the Central Industrial Security Force (CISF). CISF is a statutory body set up under an Act of the Parliament of India and a central armed police force in India under the Ministry of Home Affairs (MHA) whose primary mission is to provide security to large institutions like Barh-II. Deployment of the CISF is done as per the security threat perception, survey and as per the guidelines of MHA. In addition to the CISF, certain security is provided by other local and national agencies for critically less sensitive locations as per the plant specific needs. In view of this Hon'ble Commission may please allow the claims of security expenses as per actuals as submitted in Form 3A.

iii. Hon'ble Commission may please allow the claims of Capital spares for the instant station, as claimed by the Petitioner in Form 3A of Appendix-I. It is

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Date: 2024.11.29 13:24:34 IST
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submitted that the year wise capital spares details in Form-17 for the 2019-24 period, on store issuance basis for Barh-II (1320 MW) have been provided.

- Petitioner has also prayed for considering station heat rate based on design heat rate with applicable operating margin as detailed in the petition.
- Further, the petitioner has claimed the capital expenditure incurred towards rail infrastructure and augmentation works for (i) Bakthiyarpur-karnauti flyover including 3rd line & surface triangle (ii) Manpur -Tilaiya Flyover (iii) Electrification work of Manpur-Tilaiya- Bakhtiyarpur line. These rail infrastructure works are of mandatory nature requirement to ensure station reliable & sustained operations. Hon'ble Commission may be pleased to allow the capitalization of above works required for ensuring coal supply/ fuel security for reliable and sustained operation of the generating station as claimed in Form-9A of the attached Appendix-I as per the provision under Regulations 19(3) (e) of Tariff Regulations, 2019 and as per observation of ATE judgment dated 14.08.2023.

In the light of above submission and as per the Petition being filed by the Petitioner for revision of tariff of Barh-II (1320 MW), The Hon’ble Commission may please approve revised tariff for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019.

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NEW DELHI

PETITION NO._____OF_____

IN THE MATTER OF :- The present petition is being filed Under Section 62 and79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff **of Barh Super Thermal Power Station Stage-II (1320 MW) for the period from 01.04.2019 to 31.03.2024** after the truing up exercise.

AND
IN THE MATTER OF:-

Petitioner: **:** NTPC Ltd,
NTPC Bhawan, Core-7, Scope Complex 7,
Institutional Area, Lodhi Road,
New Delhi – 110003

Respondents

1. North Bihar Power Distribution Company Limited
1st Floor, Vidyut Bhawan,
Bailey Road, Patna - 800 001

2. South Bihar Power Distribution Company Ltd
(SBPDCL), Vidyut Bhawan, Bailey Road
Patna - 800021.

3. Jharkhand Bijlee Vitaran Nigam Ltd.,
Engineering Building, HEC Township,
Dhurwa, Ranchi – 834 004

4. Power Department,
Govt. of Sikkim,
Kazi Road, Gangtok**,** Sikkim – 737 101

5. Tamil Nadu Generation & Distribution Corporation Ltd.
(TANGEDCO) , 144, Anna Salai ,
Chennai- 600002

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Date: 2024.11.29 13:24:34 IST
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The Petitioner humbly states that:

1) The Petitioner herein NTPC Ltd. (hereinafter referred to as 'Petitioner' or 'NTPC), is a Government of India Company within the meaning of the Companies Act, 1956. Further, it is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.

2) The Petitioner is having power stations/ projects at different regions and places in the country. Barh Super Thermal Power Station Stage-II (1320 MW) (hereinafter referred to as Barh-II) is one such station located in the State of Bihar

3) The power generated from Barh-II is being supplied to the respondents herein mentioned above.

4) Section 62 of Electricity Act, 2003 provides for determination of tariff by the Appropriate Commission for supply of electricity by a generating company. The Hon'ble Commission, under Section 79(1)(a) of Electricity Act, 2003, is vested with the jurisdiction to regulate the tariff of the Generating Companies owned or controlled by the Central Government.

5) 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 1.4.2019 and specify the terms & conditions and methodology of tariff determination for the period from 01.04.2019 to 31.03.2024 under Section 62 & 79 of the Electricity Act, 2003.

6) Regulation 9(2) & 9(3) of CERC (Terms & Conditions of Tariff) Regulations 2019 provides as under:

"9. <u>Application for determination of tariff:</u>

....

"(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

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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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.

7) Barh-II comprises of two units of 660 MW each with their respective COD's as 18.02.2016 (U#2) & 08.03.2016 (U#1) as determined by this Hon'ble Commission vide order dated 20.09.2017 in Petition no. 130/MP/2015, which has attained finality by Hon'ble Supreme Court Judgment dated 05.04.2019. The amended petition for determination of tariff for Barh-II was filed before Hon'ble commission vide affidavit dtd. 28.06.2019 based on audited capital cost as on COD of Unit-V on 18.02.2016 and COD of unit-IV on 08.03.2016 (COD revised as per Hon'ble Commission order dtd. 20.09.2017 in petition no 130/MP/2015). The amended petition (130/GT/2014) was heard on 26.03.2021 by Hon'ble Commission, wherein the Petitioner was directed to file details of the actual expenditure incurred for the period from COD till 31.3.2019 along with tariff filing forms in terms of the Tariff Regulations. In line with the directions of Hon'ble Commission, the petitioner vide affidavit dated 06.09.2021 filed truing up of additional capital expenditure for the control period from 01.04.2016 to 31.03.2019 based on actual capital expenditure incurred. Tariff order in this petition is yet to be issued by Hon'ble Commission.

8) Further, on the treatment of infirm power in tariff in Petition no. 130/GT/2014 for tariff petition 2014-19 (main petition), GRIDCO has filed appeal in Hon'ble APTEL against this Commission's interim order dated 18.03.2019, which by upheld by Hon'ble APTEL vide judgment dated 15.10.2020. GRIDCO has filed appeal in Hon'ble Supreme Court against this APTEL judgment. Later on other beneficiary Bihar has also filed appeal in Hon'ble Supreme Court against the same order. Vide judgement dated 01.03.2021, Hon'ble Supreme Court stayed the APTEL 's Judgment and further proceedings are in process.

9) The tariff determination for Barh-II for the period from 01.04.2019 to 31.3.2024 is under consideration of Hon'ble Commission in Petition No. 74/GT/2024. The capital cost claimed in 74/GT/2024 for tariff determination includes the actual upto 31.03.2021 and projected additional capital expenditure form 01.04.2021 to 31.03.2024.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

10) The tariff for Barh-II for the period from 01.04.2019 to 31.3.2024 is yet to be determined by the Hon'ble Commission in Petition No. 74/GT/2024. The capital cost claimed in Petition No. 74/GT/2024 for tariff determination includes the actual / projected additional capital expenditure for 2019-24 period.

11) Further, Chapter-3, Regulation 13 of the Tariff Regulations 2019 provides as under:

"(13) Truing up of tariff for the period 2019-24*:*
(1) The Commission shall carry out truing up exercise for the period 2019-24 along with the tariff petition filed for the next tariff period, for the following:

a) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, as admitted by the Commission after prudence check at the time of truing up:

b) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, on account of Force Majeure and Change in Law.

(2) The generating company or the transmission licensee, as the case may be, shall make an application, as per Annexure-I to these regulations, for carrying out truing up exercise in respect of the generating station or a unit thereof or the transmission system or an element thereof by 30.11.2024.

……."

12) It is submitted that the tariff for Barh-II for the period from 01.04.2014 to 31.3.2019 in Petition No. 130/GT/2014 and for the period from 01.04.2019 to 31.3.2024 in Petition No. 74/GT/2024 is under consideration of Hon'ble Commission and is yet to be determined. In line with the provisions of quoted above, the Petitioner is filing this petition for approving the additional capital expenditure for the control period 2019-24, based on actual capital cost claimed as on 01.04.2019 and actual capital expenditure incurred during the tariff period from 01.04.2019 to 31.03.2024.

13) The year wise actual capital expenditure has been indicated and enclosed as part of **Appendix-I** herewith. In addition to the actual additional capital expenditure as above, discharge of liabilities during the period from 01.04.2019 to 31.03.2024 (year wise) have also been indicated.

14) Further, in accordance with the provisions of the Regulation-31 of Tariff Regulations 2019, for the purpose of computation of the Return on Equity, the base rate has been grossed up with the effective tax rate (MAT) applicable

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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NTPC at the end of respective financial years for the period 2019-24. The same is indicated in the Form-3 attached at Appendix-I.

15) Further, in accordance with the provisions of the Regulation-34 of Tariff Regulations 2019, for the purpose of computation of the Interest on Working Capital, the landed fuel cost (taking into account normative transit and handling losses) and gross calorific value of the fuel as per actual weighted average for the third quarter of FY 2018-19, FY 2019-20, FY 2020-21, FY 2021-22 & FY 2022-23 is considered. Also, the rate of interest on working capital is considered at bank rate as on 1st April of each of the financial year during the tariff period of 2019-24. The same is indicated in the Form-O attached at Appendix-I.

16) It is submitted that some of the loans allocated to this station have been refinanced by taking new loans with lower rate of interest. As per Regulation 61 (1) of Tariff Regulations 2019, the benefits of refinancing of loans has to be shared with the beneficiaries in the ratio of 50:50 (Beneficiaries: Generator). The same has been applied by adjusting the rate of interest of new loans while computing weighted average rate of interest. The adjustment in rate of interest for new loans has been done as illustrated below:

Rate of interest of existing loan: 8.000% (say)

Rate of interest of new loan for refinancing of existing loan: 6.000% (say)

Rate of interest of new loan considered for computing weighted average rate of interest: 7.000%

17) The Petitioner humbly submits that in the tariff petition 74/GT/2024 for the instant station at Para 17, the petitioner has claimed water charges, based on actual/projections subject to true-up, same is under consideration of Hon'ble Commission. Accordingly, the details for water charges comprising the contracted quantity, allocation of water, the actual water consumed during 2019-24, the basis of calculation of quantity of consumptive water and computation of water charges are being submitted in the instant petition.

18) It is submitted that in the tariff petition 74/GT/2024 for the instant station at Para 18, the petitioner has claimed Capital spares consumption based on

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

actual/projections, subject to claim on merits towards capital spares consumption at the time of truing up true-up, same is under consideration of Hon'ble Commission. Accordingly, the same has been claimed in Form-3A of the attached Appendix-I. The details of the year wise capital spares consumed have been provided in Form-17 of the attached Appendix-I. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on capital spares consumption as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

19) It is further submitted that in Petition no. 74/GT/2024 for the instant station, the claim against security expenses had been claimed by the petitioner on actual/estimated basis subject to true-up, same is under consideration of Hon'ble Commission. The details of actual security expenses has been provided in Form-3A of the attached Appendix-I for the period 2019-24. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on security expenses as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

20) **Ash Transportation expenses**

(i) It is submitted that Hon'ble Commission vide its order dated 28.10.2022 in Petition No. 205/MP/2021 has allowed ash transportation on actual basis for the period 2019-22 for and the monthly billing for ash transportation charges for 2022-24 period as below:

"

39. Petitioner has furnished the details of the distance to which fly ash has been transported from the generating station, schedule rates applicable for transportation of fly ash, as notified by the State Governments along with details, including Auditor certified accounts. These documents have been examined and accordingly, the total fly ash transportation expenditure allowed to the Petitioner generating station wise for the period 2019-22 is as per the table in para 38 above totalling to Rs.309704.03 lakh and the same shall be recovered from the beneficiaries of the respective generating stations in 6 (six) equal monthly installments. However, the Petitioner is directed to submit details regarding award of transportation contracts, distance to which fly ash has been transported along with duly reconciled statements of expenditure incurred on ash transportation at the time of filing petitions for truing up of tariff for the 2019-24 tariff period of the generating stations.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Monthly billing

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43. In the light of the above discussion and keeping in view that the Petitioner is entitled for recovery of fly ash transportation charges, under change in law, as additional O&M expenses, we permit the provisional billing at 90% of the fly ash transportation charges incurred by the Petitioner, in respect of its generating stations, for the balance period (i.e. 2022-24), on a monthly basis, based on self -certification, and the beneficiaries shall pay the same accordingly. This is, however, subject to prudence check of the claims, at the time of truing-up of tariff for the period 2019-24, in respect of the generating stations of the Petitioner, in terms of Regulation 13 of the 2019 Tariff Regulations.

44. We direct that the fly ash transportation cost incurred by the Petitioner, shall be recovered, in proportion to the coal consumed corresponding to the scheduled generation at normative parameters in accordance with the 2019 Tariff Regulations or at actuals, whichever is lower, for the supply of electricity to the respective Discoms. If the actual generation is less than the scheduled generation, the coal consumed for actual generation shall be considered for the purpose of computation of transportation of fly ash. The Petitioners are directed to furnish along with its monthly regular and/or supplementary bill(s), computations duly certified by the auditor, to the Respondent Discoms. The Petitioners and the Respondent Discoms are also directed to carry out reconciliation in respect of the claims, annually and the same is subject to truing-up, in terms of Regulation 13 of the 2019 Tariff Regulations."

……

……..

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……..

Carrying Cost

47. In line with the above decision and since the Petitioner has been permitted to recover the fly ash transportation cost as 'additional O&M expenses', for the period 2019-24, in exercise of the regulatory powers under Section 79(1)(a) of the Act, we permit the recovery of these charges, along with carrying cost, at the rate of interest as specified, in terms of Regulation 10 (7) of the 2019 Tariff Regulations.".

(ii) It is pertinent to mention here that in compliance to the various directives of the Hon'ble commission in petition no. 205/MP/2021, petitioner has already submitted entire set of documents i.e. transportation contracts, price discovery mechanism, end user certificate etc. and duly audited statement of ash transportation and ash fund for the FY 2019-20, 2020-21 and 2021-22. Based on the above said submissions of petitioner, the Hon'ble Commission has already decided the Ash Transportation expenditure for NTPC Stations

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

including Barh Super Thermal Power Station for the said period which has achieved finality.

(iii) Further, in compliance to Hon'ble Commission directives vide order dated 28/10/2022 in petition no 205/MP/2021 (para 43), the petitioner continued monthly billing of ash transportation expenditure @90% of expenditure provisionally for the balance period 2022-24.

(iv) In view of the above directions passed by this Hon'ble Commission, the Petitioner is now submitting the actual transportation cost incurred for ash transportation for the period 2022-24 on actual basis in Form-3A. It is relevant to mention that Form-3A contains information of Ash Transportation for entire control period of 2019-24 for the sake of brevity/ simplicity. It is prayed that this Hon'ble Commission may be pleased to allow the same as prayed for.

21) **Rail Infrastructure & Augmentation expenditure for sustained operation of Station:**

(i) It is submitted that in Petition no. 74/GT/2024 for the instant station at Para 19, the petitioner has claimed the capital expenditure incurred towards rail infrastructure and augmentation works for (i) Bakthiyarpur-karnauti flyover including 3rd line & surface triangle (ii) Manpur-Tilaiya Flyover (iii) Electrification work of Manpur-Tilaiya- Bakhtiyarpur line for instant station (relevant pages attached at **Annexure-A)**. It is submitted that due to inability of Railways to execute the foresaid schemes on account of funds availability, NTPC has released Rs. 665 Cr. (till Unit-V COD on 18.02.2016) to Railways under Ministry of Railway/Railway Board customer funding model to carry out the above said infrastructure works so that generation assets of Barh Stage-II are not stranded on account of lack of coal supply, based on which railways has already developed /augmented these infrastructures and same are already put to use. These rail infrastructure works are of mandatory nature requirement to ensure station reliable & sustained operations and to meet daily coal requirement through uninterrupted rake movement.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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(ii) Further, Hon'ble Commission in Order dated 19.05.2024 passed in Petition No. 29/GT/2021 for Kudgi Station in view of Hon'ble ATE judgment dated 14.08.2023, has granted liberty to petitioner to file separate petition towards railway infrastructure augmentation in respect of other projects (viz. Barh, khargone etc.). The relevant extract of the said order is reproduced hereunder:

> *"20 . ... However, keeping in view that the claim of the Petitioner towards Railway Infrastructure Augmentation is pending consideration in respect of the other projects also [viz., Barh, Khargone etc.,) we, in order to take a comprehensive view on this issue, in terms of the observations of the APTEL in its judgment dated 14.8.2023 and the provisions of the 2014 and the 2019 Tariff Regulations, grant liberty to the Petitioner, to file a separate Petition, along with all relevant particulars, after serving a copy on the Respondents. The Petition filed in terms of the said direction shall be listed along with Petition No.59/MP/2015, for which separate notices will be issued to the parties. The IA is disposed of in terms of the above.*
>
> *21. In light of the above discussions and observations, we are not inclined to consider Petitioner's claim regarding the Railway augmentation work, in this order."*

In view of the said directions of Hon'ble Commission, the Petitioner has filed separate Petition no. 363/MP/2024 seeking allowance of the capital cost incurred by the Petitioner on account of the augmentation of railway infrastructure required for transportation of coal for NTPC stations and same is under consideration of Hon'ble Commission.

(iii) Accordingly, same has been claimed in Form-9A of the attached Appendix-I. It is humbly prayed that Hon'ble Commission may be pleased to allow the capitalization of above works required for ensuring coal supply/ fuel security for reliable and sustained operation of the instant generating station as per the provision under Regulations 19(3) (e) of Tariff Regulations, 2019 and as per observation of ATE judgment dated 14.08.2023.

22) It is submitted that Petitioner in Petition no. 74/GT/2024 for the instant station has prayed for consideration of heat rate based on design heat rate with applicable operating margin, same is under consideration of Hon'ble Commission. Further, Hon'ble Commission has prescribed boiler efficiency

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

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 2004-09 and equipment's 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 equipment's 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 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."*

23) 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 83.7 % the unit heat rate would be worked out to be 2137.21 kcal/kwh and the oper...

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Reason: AGM (Commercial)
Location: NTPC Ltd

margin available over the design heat rate would be 2.19 % 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 based on guaranteed turbine cycle heat rate of 1838 and boiler efficiency of 83.7% 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.

24) The tariff calculation based on the above & other applicable provisions, in the formats provided in the **Appendix-I** of the Tariff Regulations 2019.

25) The Petitioner is filing this tariff Petition subject to the outcome of its various appeals/petitions pending before different courts. Besides, the Petition for 2014-19 period i.e. 130/GT/2014 and 2019-24 period i.e. 74/GT/2024 filed by the petitioner for determination of tariff of instant station is 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.

26) The filing fee for the tariff determination has already been paid for the period from 2019-24 as per provisions of CERC (Payment of Fees), Regulation 2012. Accordingly, no fee is payable along with this petition for revision of tariff.

Prayer

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

i) Approve revised tariff of Barh-II for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019.

ii) Allow the Petitioner to recover the additional O&M cost for ash transportation.

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Reason: AGM (Commercial)
Location: NTPC Ltd

iii) Consider station heat rate based on design heat rate with applicable operating margin.

iv) Allow capital expenditure towards Railway Infrastructure.

v) Allow the reimbursement of water charges, capital spares and security expenses for the instant station, as claimed by the Petitioner.

vi) Pass any other order as it may deem fit in the circumstances mentioned above.

(Petitioner)

Noida

Date: 29.11.2024

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO.....

For Final True-up in Petition No. 74/GT/2024

IN THE MATTER OF : The present petition is being filed Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of **Barh Super Thermal Power Station Stage-II (1320 MW) for the period from 01.04.2019 to 31.03.2024** after the truing up exercise.

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

Respondents: North Bihar Power Distribution Company Ltd. (NBPDCL) & Others

AFFIDAVIT

I, Prashant Chaturvedi, S/o Dr. S.C Chaturvedi, aged about 48 years, resident of 103, Bhabha Tower, Griha Pravesh, Sector-77, Noida- 201301, do hereby solemnly affirm and state as follows:

1. That the deponent is the Additional General Manager (Commercial) of the Petitioner NTPC Ltd. and is well conversant with the facts and the circumstances of the case and therefore competent to swear this affidavit.

2. That the accompanying Petition under Section 62 and 79 (1) (a) of the Electricity Act, 2003, has been filed by my authorized representative under my instruction and the contents of the same are true and correct to the best of my knowledge and belief.

प्रशान्त चतुर्वेदी/PRASHANT CHATURVEDI
अपर महाप्रबन्धक (वा.)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

3. That the contents of Para No. 1 to 26 as mentioned in the Petition are true and correct based on the my personal knowledge, belief and records maintained in the office.

4. That the annexures annexed to the Petition are correct and true copies of the respective originals.

5. That the Deponent has not filed any other Petition or Appeal before any other forum or court of law with respect to the subject matter of the dispute.

(Deponent)

प्रशान्त चतुर्वेदी/PRASHANT CHATURVEDI
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

Verification:

Verified at Noida on this 29 day of November 2024, that the contents of my above noted affidavit are true and correct to my knowledge and no part of it is false and nothing material has been concealed therefrom.

(Deponent)

प्रशान्त चतुर्वेदी/PRASHANT CHATURVEDI
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

NOTARY
YOGENDRA SINGH
AREA NOIDA
G.B. NAGAR
REGN. NO. 5977/08
GOVT. OF INDIA

ATTESTED
YOGENDRA SINGH
NOTARY NOIDA
G B NAGAR (U.P.) INDIA

29 NOV 2024

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Reason: AGM (Commercial)
Location: NTPC Ltd

TARIFF FILING FORMS (THERMAL)

FOR REVISION OF TARIFF

FOR

Barh Stage-II (2x 660 MW)

(From 01.04.2019 to 31.03.2024)

PART-I

ANNEXURE-I

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Checklist of 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	**NA**
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	**NA**
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- 13	Calculation of Weighted Average Rate of Interest on Actual Loans	✓
FORM- 14	Draw Down Schedule for Calculation of IDC & Financing Charges	**NA**
FORM- 15	Details of Fuel for Computation of Energy Charges	✓
FORM- 15A	Details of Seconday 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	**NA**
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**

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Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 1

Summary of Tariff

Name of the Petitioner:	**NTPC Limited**
Name of the Generating Station:	**Barh-II (2x660 MW)**
Place (Region/District/State):	**Eastern Region /Bihar**

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	*49,298.02*	49,975.94	50,594.97	51,847.56	53,121.47	54,126.52
1.2	Interest on Loan	Rs Lakh	*39,394.30*	38,504.31	32,620.30	29,037.15	28,682.94	26,891.73
1.3	Return on Equity	Rs Lakh	*56,629.33*	54,680.79	55,350.30	56,712.31	58,106.86	59,226.85
1.4	Interest on Working Capital	Rs Lakh	*15,003.50*	10,027.30	10,633.40	10,228.05	10,975.87	15,153.93
1.5	O&M Expenses	Rs Lakh	*30,198.23*	34650.09	33915.06	37916.03	44037.62	50122.71
1.6	Special Allowance (If applicable)	Rs Lakh						
1.7	Compensation Allowance (If applicable – relevant for column 4 only)	Rs. Lakh	*0.00*					
1.8	unrecovered depreciation at the end of useful life	Rs. Lakh						
	Total	Rs Lakh	*190523.38*	**187838.43**	**183114.03**	**185741.10**	**194924.76**	**205521.74**
2.1	Landed Fuel Cost (coal/gas/RLNG/ liquid) as per FSA	Rs/Ton	*3905.57*	3283.22	3642.79	3662.76	4093.39	5125.07
	(%) of Fuel Quantity	(%)						
2.2	Landed Fuel Cost Imported Coal		NA					
	(%) of Fuel Quantity							
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	*0.02*	0.03	0.03	0.03	0.03	0.05
	Energy Charge Rate ex-bus (Paise/kWh) 2A, 2B, 2C, 2D	Rs/Unit	*2.508*	2.094	2.596	2.683	2.957	3.769

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 1(I)

Name of the Petitioner:	**NTPC Limited**
Name of the Generating Station:	**Barh-II (2x660 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	9,61,303.26	9,79,590.09	9,85,067.78	10,27,934.34	10,34,567.39
2	Add: Addition during the year/period	6,030.39	2,507.88	42,360.19	295.19	29,610.37
3	Less: De-capitalisation during the year/period	-1,769.71	-549.87	-794.54	-917.36	-761.28
4	Less: Reversal during the year / period	-	-	-	-	-
5	Add: Discharges during the year/ period	14,026.15	3,519.68	1,300.91	7,255.22	4,271.87
6	Closing Capital Cost	9,79,590.09	9,85,067.78	10,27,934.34	10,34,567.39	10,67,688.35
7	**Average Capital Cost**	**9,70,446.67**	**9,82,328.93**	**10,06,501.06**	**10,31,250.87**	**10,51,127.87**

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	961303.26	979590.09	985067.78	1027934.34	1034567.39
2	Add: Addition during the year / period	6030.39	2507.88	42360.19	295.19	29610.37
3	Less: De-capitalisation during the year / period	-1769.71	-549.87	-794.54	-917.36	-761.28
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	14026.15	3519.68	1300.91	7255.22	4271.87
6	Closing Capital Cost	979590.09	985067.78	1027934.34	1034567.39	1067688.35
7	**Average Capital Cost**	**970446.67**	**982328.93**	**1006501.06**	**1031250.87**	**1051127.87**

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	0.00	0.00	0.00
2	Add: Addition during the year / period	0.00	0.00	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	0.00	0.00	0.00	0.00
7	**Average Capital Cost**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 1(IIA)

	Name of the Petitioner:	**NTPC Limited**
	Name of the Generating Station:	**Barh-II (2x660 MW)**

Statement showing Return on Equity at Normal Rate

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					
1	Gross Opening Equity (Normal)	2,88,390.96	2,93,877.01	2,95,520.32	3,08,380.29	310370.20
2	Less: Adjustment in Opening Equity	-	-	-	-	-
3	Adjustment during the year		-	-	-	-
4	Net Opening Equity (Normal)	2,88,390.96	2,93,877.01	2,95,520.32	3,08,380.29	3,10,370.20
5	Add: Increase in equity due to addition during the year / period	1809.12	752.37	12708.06	88.56	8883.11
7	Less: Decrease due to De-capitalisation during the year / period	-530.91	-164.96	-238.36	-275.21	-228.38
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	4207.84	1055.90	390.27	2176.56	1281.56
10	Net closing Equity (Normal)	**2,93,877.01**	**2,95,520.32**	**3,08,380.29**	**3,10,370.20**	**3,20,306.49**
11	Average Equity (Normal)	2,91,133.99	2,94,698.66	3,01,950.30	3,09,375.24	3,15,338.35
12	Rate of ROE (%)	18.782	18.782	18.782	18.782	18.782
13	Total ROE	**54,680.79**	**55,350.30**	**56,712.31**	**58,106.86**	**59,226.85**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 1(IIB)

Name of the Petitioner:	**NTPC Limited**
Name of the Generating Station:	**Barh-II (2x660 MW)**

Statement showing Return on Equity at RoE at weighted average rate of interest

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 at weighted average rate of interest (WAROI)					
1	Gross Opening Equity (Normal)	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00
5	Add: Increase in equity due to addition during the year / period	0.00	0.00	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	0.00	0.00	0.00	0.00
11	Average Equity (Normal)	0.00	0.00	0.00	0.00	0.00
12	Rate of ROE (%)	9.236	8.529	8.196	8.812	9.179
13	**Total ROE**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM-2

Plant Characteristics

Name of the Petitioner :	**NTPC Ltd**
Name of the Generating Station :	**Barh STPS Stage - II (2X660 MW)**

Unit(s)/ Block(s) Parameters	**Unit-I**	**Unit-II**
Installed Capacity (MW)	660	660
Schedule COD as per Investment Approval	14.01.2013	14.11.2013
Actual COD /Date of Taken Over (as applicable)	08.03.2016 (Revised to 08.03.2016 from actual 15.11.2014)	18.02.2016 (Actual)
Pit Head or Non Pit Head	Non Pit Head	
Name of the Boiler Manufacture	BHEL*	
Name of Turbine Generator Manufacture	BHEL**	
Main Steam Pressure at Turbine inlet (kg/Cm2) abs	247.00	
Main Steam Temperature at Turbine inlet (oC)	565.00	
Reheat Steam Pressure at Turbine inlet (kg/Cm2)	50.40	
Reheat Steam Temperature at Turbine inlet (oC)	593.00	
Main Steam flow at Turbine inlet under MCR condition (tons /hr)	1918.62	
Main Steam flow at Turbine inlet under VWO condition (tons /hr)[2]	2044.012 TPH (VWO, MSP,0% MU, 77 mmHg)	
Unit Gross electrical output under MCR /Rated condition (MW)[2]	660	
Unit Gross electrical output under VWO condition (MW)[2]	693	
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh)[3]	1838	
Boiler Efficiency specified by Manufacturer (%)	83.7	
Conditions on which design turbine cycle heat rate guaranteed		
% MCR	100 % TMCR	
% Makeup Water Consumption	0 % MU at guaranteed condition	
Design Capacity of Make up Water System	3600 CUBIC M/HR	
Design Capacity of Inlet Cooling System	72000 CUBIC M/HR	
Design Cooling Water Temperature (0C)	33 deg C	
Back Pressure	77 mm Hg	
Steam flow at super heater outlet under BMCR condition (tons/hr)	2120	
Steam Pressure at super heater outlet under BMCR condition) (kg/Cm2)	256	
Steam Temperature at super heater outlet under BMCR condition (0C)	568	
Steam Temperature at Reheater outlet at BMCR condition (0C)	596	
Design / Guaranteed Boiler Efficiency (%)[4]	83.7 at MCR	
Design Fuel with and without Blending of domestic/imported coal	Barh-II design does not specifically ensure provision for imported coal blending	
Type of Cooling Tower	IDCT	
Type of cooling system	Closed Circuit Cooling	
Type of Boiler Feed Pump	2nos TDBFP; 1no. MDBFP	
Fuel Details		
- Primary Fuel	Coal	
-Secondary Fuel	HFO/LDO	
-Alternate Fuels		
Special Features/Site Specific Features		
Special Technological Features	Supercritical	
Environmental Regulation related features	1. FGD under implementation 2. High efficiency ESPs have been installed	
Any other special features		

* BHEL in technical collabaration with M/s Alstom
** BHEL in technical collabaration with M/s Siemens

PETITIONER

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC DLI

PART-I
FORM- 3

Normative parameters considered for tariff computations

Name of the Petitioner:	**NTPC Ltd**
Name of the Generating Station:	**Barh Super Thermal Power Station Stage-II**

(Year Ending March)

Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
Base Rate of Return on Equity $$	%	*15.50*	15.50	15.50	15.50	15.50	15.50
Base Rate of Return on Equity on Add. Capitalization** $$	%	-	9.236	8.529	8.196	8.812	9.179
Effective Tax Rate	%	*21.5488*	17.4720	17.4720	17.4720	17.4720	17.4720
Target Availability	%	*85.00*	85.00	85.00	85.00	85.00	85.00
In High Demand Season	%	-	-	85.00	85.00	85.00	85.00
Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00
In Low Demand Season(Off-Peak)	%	-	-	85.00	85.00	85.00	85.00
Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Auxiliary Energy Consumption	%	*5.75*	6.25	6.25	6.25	6.25	6.25
Gross Station Heat Rate	kCal/kWh	*2294.76*	2305.73	2305.73	2305.73	2305.73	2305.73
Specific Fuel Oil Consumption	ml/kWh	*0.50*	0.50	0.50	0.50	0.50	0.50
Cost of Coal/Lignite for WC	in Days	*60*	50	50	50	50	50
Cost of Main Secondary Fuel Oil for WC	in Months	*2*	2	2	2	2	2
Fuel Cost for WC	in Months	-	-	-	-	-	-
Liquid Fuel Stock for WC	in Months	-	-	-	-	-	-
O&M Expenses	Rs lakh/MW	*18.38*	20.26	20.97	21.71	22.47	23.26
Maintenance Spares for WC	% of O&M	*20.00*	20.00	20.00	20.00	20.00	20.00
Receivables for WC	in Days	*60*	45	45	45	45	45
Storage capacity of Primary fuel	Lakh MT	-	4.5				
SBI 1 Year MCLR plus 350 basis point	%	*12.80*	12.05	11.25	10.50	10.50	12.00
Blending ratio of domestic coal/imported coal							

Petitioner

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Part-I
FORM-3A
ADDITIONAL FORM

Calculation of O&M Expenses

Name of the Company :	**NTPC Limited**
Name of the Power Station :	**Barh-II (2x660 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	26743.20	27680.40	28657.20	29660.40	30703.20
2	**O&M expenses under Reg.35(6)**					
2a	Water Charges#	1275.44	1090.38	1096.95	985.81	858.11
2b	Security expenses	3346.03	4005.89	3596.14	3114.59	2655.14
2c	Capital Spares*	3285.41	1138.39	2997.43	2960.53	6803.20
	Sub total (2)	**34650.09**	**33915.06**	**36347.71**	**36721.33**	**41019.66**
3	O&M expenses-Ash Transportation**	0.00	0.00	1568.32	7316.29	9103.05
	Total O&M Expenses (1 to 3)	**34650.09**	**33915.06**	**37916.03**	**44037.62**	**50122.71**

Water Charges : Details provided in Form-19

*Capital spares: Details provided in respective Form-17.

Hon'ble commission vide its order dated 28.10.2022 in petition no 205/MP/2021 had allowed the Ash transportation expenses of **Rs 1839.78 Lakhs for the period from 2019-20, 2020-21 & 2021-22 after accounting for the revenue earned through sale of ash from the Barh station, as per the audited data submitted by the petitioner. Also, Hon'ble commission had allowed the provisional billing at 90 % of the ash transportation expenses incurred by the petitioner for the tariff period (i.e. 2022-24). Accordingly, the petitioner had provisionally billed amount of Rs. **65.85 Cr. and Rs. 81.83** Cr for Barh-II. after accounting for the revenue earned through sale of ash from instant station during FY 2022-23 & FY 2023-24, details provided in **Annexure-3B**. **Auditor certificate enclosed as Annexure-D.**

Petitioner

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Part-I

FORM-3B

ADDITIONAL FORM

Statement of Ash Transportation Expenses

Name of the Petitioner:		**NTPC Limited**					
Name of the Generating Station:		**Barh II (2x 660 MW)**					
							Amount in Rs. in Lakh
S.No.	**Particulars**	**UOM**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**
1	Total Ash Transportation Charges Incurred, Barh Station	Rs Lakh	-	-	3,183.29	11,449.86	16,486.73
2	Income from sales of Ash, Barh Station	Rs Lakh	-	-	1,343.51	627.04	902.31
3	**Net Ash Transportation Charges, Barh Station**	Rs Lakh	-	-	1,839.78	10,822.82	15,584.42
4	Capacity, Barh-II	MW	1,320.00	1,320.00	1,320.00	1,320.00	1,320.00
5	Station Capacity	MW	1,320.00	1,320.00	1,980.00	1,980.00	2,640.00
6	**Prorated Ash Trans. Charges Barh-II #**	Rs Lakh	-	-	1,568.32	7,316.29	9,103.05
7	**Annualised Net Ash Transportation Charges**	Rs Lakh	**-**	**-**	**1,568.32**	**7,316.29**	**9,103.05**

Petitioner

 # Ash Transportatition charges from 2019-20 to 2021-22 were allowed by Hon'ble Commission vide its order dated 28.10.2022 in Petition No. 205/MP/2021

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Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM-5

Abstract of Admitted Capital Cost for the existing Projects

Name of the Company	**NTPC Ltd.**	
Name of the Power Station	**Barh II (2x 660 MW)**	
Last date of order of Commission for the project	**Date (DD-MM-YYYY)**	Under consideration of Hon'ble Commission
Reference of petition no. in which the above order was passed	Petition no.	130/GT/2014 (2014-19) & 74/GT/2024 (2019-24) , under consideration
Following details (whether admitted and /or considered) as on the last date of the period for which tariff is approved, in the above order by the Commission:		
Capital cost	(Rs. in lakh)	*CERC order in 2014-19 and 2019-24 main petition is awaited.*
Amount of un-discharged liabilities included in above (&		
Amount of un-discharged liabilities corresponding to		
Gross Normative Debt		
Cumulative Repayment		
Net Normative Debt		
Normative Equity		
Cumulative Depreciation		
Freehold land		

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Company	NTPC Ltd.		Form-4
Name of the Power Station	Barh II (2x 660 MW)		

Form-4							
		DETAILS OF FOREIGN LOANS					
		(Details only in respect of loans applicable to the project under petition)					
Name of the company		**NTPC LIMITED**					
Name of the Power Station							
Exchange Rate as on	31-03-2019	USD = Rs.	69.77	EUR = Rs.	78.84	JPY = Rs.	0.6343
Exchange Rate as on	31-03-2020	USD = Rs.	76.06	EUR = Rs.	84.43	JPY = Rs.	0.7069
Exchange Rate as on	31-03-2021	USD = Rs.	74.06	EUR = Rs.	87.28	JPY = Rs.	0.6730
Exchange Rate as on	31-03-2022	USD = Rs.	76.33	EUR = Rs.	85.76	JPY = Rs.	0.6280
Exchange Rate as on	31-03-2023	USD = Rs.	82.74	EUR = Rs.	90.87	JPY = Rs.	0.6263
Exchange Rate as on	31-03-2024	USD = Rs.	83.95	EUR = Rs.	91.51	JPY = Rs.	0.5576

19.37% (Amount in Lacs) (Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)	**2019-20 (01.04.2019 to 31.03.2020)**				**2020-21 (01.04.2020 to 31.03.2021)**				**2021-22 (01.04.2021 to 31.03.2022)**			
1	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
5.625 % Euro Bonds 2021	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 USD	14-01-2019											
At the date of drawl	01-04-2019	968.35	69.77	67,561.78		968.35	76.06	73,652.70		968.35	74.06	71,716.00
Loan repayment upto previous period		-	69.77									
Net loan at the Beginning of the period	01-04-2019	968.35	69.77	67,561.78	01-04-2020	968.35	76.06	73,652.70	01-04-2021	968.35	74.06	71,716.00
Schedule repayment date of principal								-	14-07-2021	968.35	74.37	72,015.16
Scheduled payment date of interest	14-07-2019	27.23	68.58	1,867.77	14-07-2020	27.23	75.00	2,042.48	14-07-2021	27.23	74.37	2,025.43
Witholding tax including surcharge on interest	14-07-2019	7.61	68.47	521.03	14-07-2020	7.61	74.76	568.96	14-07-2021	7.61	73.77	561.40
Schedule repayment date of principal								-				-
Scheduled payment date of interest	14-01-2020	27.23	71.42	1,945.21	14-01-2021	27.23	73.49	2,001.60	14-01-2021	-		-
Witholding tax including surcharge on interest	14-01-2020	7.61	71.05	540.70	14-01-2021	7.61	73.02	555.69	14-01-2021	-		-
ERV	31-03-2020			6,090.92	31-03-2021			-1,936.70	31-03-2020			299.16
At the end of Financial year	31-03-2020	**968.35**	**76.06**	**73,652.70**	31-03-2021	**968.35**	**74.06**	**71,716.00**	31-03-2022	**-**	**76.33**	**-**

100.00% (Amount in Lacs) (Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)	**2019-20 (01.04.2019 to 31.03.2020)**				**2020-21 (01.04.2020 to 31.03.2021)**				**2021-22 (01.04.2021 to 31.03.2022)**			
1	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
KFW BARH	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 EUR	31-03-2019											
At the date of drawl	01-04-2019	725.00	78.84	57,159.00	01-04-2020	725.00	84.43	61,211.75	01-04-2021	725.00	87.28	63,278.00
Loan repayment upto previous period		302.04	78.84	23,812.44		362.44	84.43	30,600.98		422.85	87.28	36,906.26
Net loan at the Beginning of the period	01-04-2019	422.97	78.84	33,346.56	01-04-2020	362.56	84.43	30,610.77	01-04-2021	302.15	87.28	26,371.74
Schedule repayment date of principal	30-09-2019	30.20	77.70	2,346.91	30-09-2020	30.20	85.59	2,584.97	30-09-2021	30.20	86.27	2,605.79
Scheduled payment date of interest	30-09-2019	7.40	77.70	575.15	30-09-2020	6.34	85.59	543.02	30-09-2021	5.29	86.27	456.19
Witholding tax including surcharge on interest	30-09-2019			-	30-09-2020		0.00	-	30-09-2021		0.00	-
Schedule repayment date of principal	31-03-2020	30.20	82.59	2,494.47	31-03-2021	30.20	85.32	2,577.00	31-03-2022	30.20	83.45	2,520.56
Scheduled payment date of interest	31-03-2020	6.87	82.59	567.66	31-03-2021	5.82	85.32	496.25	31-03-2022	4.76	83.45	397.16
Witholding tax including surcharge on interest	31-03-2020	-		-	31-03-2021	-	0.00	-	31-03-2022	-	0.00	-
ERV	31-03-2020			2,105.59	31-03-2020			922.93	31-03-2020			-513.43
At the end of Financial year	31-03-2020	**362.56**	**84.43**	**30,610.77**	31-03-2021	**302.15**	**87.28**	**26,371.74**	31-03-2022	**241.74**	**85.76**	**20,731.97**

2.78% (Amount in Lacs) (Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)	**2019-20 (01.04.2019 to 31.03.2020)**				**2020-21 (01.04.2020 to 31.03.2021)**				**2021-22 (01.04.2021 to 31.03.2022)**			
1	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
4.75% Eurobonds 2022	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 USD	02-10-2018											
At the date of drawl	01-04-2018	139.09	69.77	9,703.96		139.09	76.06	10,578.81		139.09	74.06	10,300.64
Loan repayment upto previous period		-	0.00	-								
Net loan at the Beginning of the period	01-04-2019	139.09	69.77	9,703.96	01-04-2020	139.09	76.06	10,578.81	01-04-2021	139.09	74.06	10,300.64
Schedule repayment date of principal								-				-
Scheduled payment date of interest	02-04-2019	3.30	69.05	228.09	02-04-2020	3.30	73.83	243.86	02-04-2021	3.30	73.75	243.61
Witholding tax including surcharge on interest	02-04-2019	0.19	68.65	13.10	02-04-2020	0.19	68.65	13.10	02-04-2021	0.19	72.1300	13.76
Schedule repayment date of principal								-				-

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Reason: AGM (Commercial)
Location: NTPC Ltd

Scheduled payment date of interest	02-10-2019	3.30	70.91	234.23	02-10-2020	3.30	72.44	239.27	02-10-2021	3.30	75.99	251.01
Witholding tax including surcharge on interest	02-10-2019	0.19	70.50	13.45	02-10-2020	0.19	70.50	13.45	02-10-2021	0.19	73.79	14.08
ERV	31-03-2020			874.84	31-03-2021			-278.17	31-03-2022			315.72
At the end of Financial year	31-03-2020	**139.09**	**76.06**	**10,578.81**	31-03-2021	**139.09**	**74.06**	**10,300.64**	31-03-2022	**139.09**	**76.33**	**10,616.36**

1.46% (Amount in Lacs) (Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)	**2019-20 (01.04.2019 to 31.03.2020)**				**2020-21 (01.04.2020 to 31.03.2021)**				**2021-22 (01.04.2021 to 31.03.2022)**			
1	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
4.375% Eurobonds 2024	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 USD	26-11-2018											
At the date of drawl	01-04-2019	72.87	69.77	5,084.13	01-04-2020	72.87	76.06	5,542.49	01-04-2021	72.87	74.06	5,396.75
Loan repayment upto previous period												
Net loan at the Beginning of the period	01-04-2019	72.87	69.77	5,084.13	01-04-2020	72.87	76.06	5,542.49	01-04-2021	72.87	74.06	5,396.75
Schedule repayment date of principal								-				-
Scheduled payment date of interest	26-05-2019	1.59	69.72	111.14	26-05-2020	1.59	75.70	120.67	26-05-2021	1.59	72.97	116.31
Witholding tax including surcharge on interest	26-05-2019	0.09	68.83	6.34	26-05-2020	0.09	75.10	6.91	26-05-2021	0.09	72.93	6.71
Schedule repayment date of principal								-				-
Scheduled payment date of interest	26-11-2019	1.59	71.80	114.45	26-11-2020	1.59	74.18	118.24	26-11-2021	1.59	74.37	118.55
Witholding tax including surcharge on interest	26-11-2019	0.09	71.45	6.58	26-11-2020	0.09	73.76	6.79	26-11-2021	0.09	73.92	6.81
ERV	31-03-2020			458.35	31-03-2021			-145.74	31-03-2022			165.41
At the end of Financial year	31-03-2020	**72.87**	**76.06**	**5,542.49**	31-03-2021	**72.87**	**74.06**	**5,396.75**	31-03-2022	**72.87**	**76.33**	**5,562.16**

4.59% (Amount in Lacs) (Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)	**2019-20 (01.04.2019 to 31.03.2020)**				**2020-21 (01.04.2020 to 31.03.2021)**				**2021-22 (01.04.2021 to 31.03.2022)**			
1	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
USD 750M Drawl III	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 JPY												
At the date of drawl				-								
Loan repayment upto previous period												
Net loan at the Beginning of the period				-								
Schedule repayment date of principal												
Scheduled payment date of interest				-								
Witholding tax including surcharge on interest				-								
Schedule repayment date of principal												
Scheduled payment date of interest				-								
Witholding tax including surcharge on interest				-								
Schedule repayment date of principal												
Scheduled payment date of interest				-								
Witholding tax including surcharge on interest				-								
At the end of Financial year			**0.00**	**-**								

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Company	
Name of the Power Station	

Form-4	
Name of the company	
Name of the Power Station	
Exchange Rate as on	31-03-2019
Exchange Rate as on	31-03-2020
Exchange Rate as on	31-03-2021
Exchange Rate as on	31-03-2022
Exchange Rate as on	31-03-2023
Exchange Rate as on	31-03-2024

Financial Year (Starting from COD)	
1	**1**
5.625 % Euro Bonds 2021	Date
Currency 1 USD	14-01-2019
At the date of drawl	01-04-2019
Loan repayment upto previous period	
Net loan at the Beginning of the period	01-04-2019
Schedule repayment date of principal	
Scheduled payment date of interest	14-07-2019
Witholding tax including surcharge on interest	14-07-2019
Schedule repayment date of principal	
Scheduled payment date of interest	14-01-2020
Witholding tax including surcharge on interest	14-01-2020
ERV	31-03-2020
At the end of Financial year	31-03-2020

(Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)		**2022-23 (01.04.2022 to 31.03.2023)**				**2023-24 (01.04.2023 to 31.03.2024)**			
1	**1**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
KFW BARH	Date	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 EUR	31-03-2019								
At the date of drawl	01-04-2019	01-04-2022	725.00	85.76	62,176.00	01-04-2023	725.00	90.87	65,880.75
Loan repayment upto previous period			483.26	85.76	41,444.03		543.66	90.87	49,402.66
Net loan at the Beginning of the period	01-04-2019	01-04-2022	241.74	85.76	20,731.97	01-04-2023	181.34	90.87	16,478.09
Schedule repayment date of principal	30-09-2019	30-09-2022	30.2035	79.36	2,397.10	30-09-2023	30.2035	88.08	2,660.17
Scheduled payment date of interest	30-09-2019	30-09-2022	4.23	79.36	335.72	30-09-2023	3.17	88.08	279.50
Witholding tax including surcharge on interest	30-09-2019	30-09-2022		0.00	-	30-09-2023		0.00	-
Schedule repayment date of principal	31-03-2020	31-03-2023	30.20	88.86	2,683.81	31-03-2024	30.20	90.37	2,729.64
Scheduled payment date of interest	31-03-2020	31-03-2023	3.70	88.86	328.95	31-03-2024	2.64	90.44	239.19
Witholding tax including surcharge on interest	31-03-2020	31-03-2023	-	0.00	-	31-03-2024	-	0.00	-
ERV	31-03-2020	31-03-2020			827.03	31-03-2020			-21.98
At the end of Financial year	31-03-2020	31-03-2023	**181.34**	**90.87**	**16,478.09**	31-03-2024	**120.93**	**91.51**	**11,066.30**

Financial Year (Starting from COD)		**2022-23 (01.04.2022 to 31.03.2023)**			
1	**1**	**1**	**2**	**3**	**4**
4.75% Eurobonds 2022	Date	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 USD	02-10-2018				
At the date of drawl	01-04-2018		139.09	76.33	10,616.36
Loan repayment upto previous period					
Net loan at the Beginning of the period	01-04-2019	01-04-2022	139.09	76.33	10,616.36
Schedule repayment date of principal					-
Scheduled payment date of interest	02-04-2019	02-04-2022	3.30	75.99	251.01
Witholding tax including surcharge on interest	02-04-2019	02-04-2022	0.19	75.58	14.42
Schedule repayment date of principal		02-10-2022	139.09	81.81	11,378.34

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Scheduled payment date of interest	02-10-2019	02-10-2022	3.30	81.92	270.61
Witholding tax including surcharge on interest	02-10-2019	02-10-2022	0.19	81.50	15.55
ERV	31-03-2020	31-03-2023			761.98
At the end of Financial year	31-03-2020	31-03-2023	**-**	**82.74**	**-**

(Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)		**2022-23 (01.04.2022 to 31.03.2023)**				**2023-24 (01.04.2023 to 31.03.2024)**			
1	**1**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
4.375% Eurobonds 2024	Date	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 USD	26-11-2018								
At the date of drawl	01-04-2019	01-04-2022	72.87	76.33	5,562.16	01-04-2023	72.87	82.74	6,029.26
Loan repayment upto previous period									
Net loan at the Beginning of the period	01-04-2019	01-04-2022	72.87	76.33	5,562.16	01-04-2023	72.87	82.74	6,029.26
Schedule repayment date of principal					-				-
Scheduled payment date of interest	26-05-2019	26-05-2022	1.59	77.65	123.77	26-05-2023	1.59	82.80	131.99
Witholding tax including surcharge on interest	26-05-2019	26-05-2022	0.09	75.93	6.99	26-05-2023	0.09	81.94	7.54
Schedule repayment date of principal					-				-
Scheduled payment date of interest	26-11-2019	26-11-2022	1.59	81.80	130.38	26-11-2023	1.59	83.34	132.84
Witholding tax including surcharge on interest	26-11-2019	26-11-2022	0.09	81.35	7.49	26-11-2023	0.09	82.91	7.63
ERV	31-03-2020	31-03-2023			467.10	31-03-2024			88.17
At the end of Financial year	31-03-2020	31-03-2023	**72.87**	**82.74**	**6,029.26**	31-03-2024	**72.87**	**83.95**	**6,117.43**

(Amount in Lacs) (Amount in Lacs)

Financial Year (Starting from COD)		**2022-23 (01.04.2022 to 31.03.2023)**				**2023-24 (01.04.2023 to 31.03.2024)**			
1	**1**	**1**	**2**	**3**	**4**	**1**	**2**	**3**	**4**
USD 750M Drawl III	Date	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
Currency 1 JPY									
At the date of drawl		28-09-2022	115	81.58	9,352.00	01-04-2023	114.64	82.74	9,485.44
Loan repayment upto previous period									
Net loan at the Beginning of the period		28-09-2022	115	81.58	9,352.00	01-04-2023	114.64	82.74	9,485.44
Schedule repayment date of principal									
Scheduled payment date of interest						25-04-2023	3.28	82.15	269.66
Witholding tax including surcharge on interest						25-04-2023	0.02	81.72	2.04
Schedule repayment date of principal									
Scheduled payment date of interest		25-10-2022	0.36	83.14	29.58	25-10-2023	3.65	83.19	303.35
Witholding tax including surcharge on interest		25-10-2022	0.00	82.55	0.22	25-10-2023	0.03	82.78	2.30
Schedule repayment date of principal									
Scheduled payment date of interest									
Witholding tax including surcharge on interest									
		31-03-2023			133.44	31-03-2024			138.72
At the end of Financial year		31-03-2023	**114.64**	**82.74**	**9,485.44**	31-03-2024	**114.64**	**83.95**	**9,624.15**

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Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Company		**NTPC Ltd.**			**FORM 7**
Name of the Power Station		**Barh II (2x 660 MW)**			
FORM 7					
Particulars					
Source of Loan		KfW Loan			
Currency		EURO			
Amount of loan sanctioned		7,25,00,000.00			
Amount of Gross Loan drawn upto 17.02.2016 / COD		7,25,00,000.00			
Interest Type		Fixed			
Fixed Interest Rate, if applicable		3.50%			
Base Rate, if floating interest		-			
Margin, if floating interest rate		-			
Are there any Caps / Floor		NO			
If above is Yes, specify Caps / Fl		-			
Moratorium Period		2 Years			
Moratorium effective from		22-Mar-2012			
Repayment period		12 Years			
Repayment effective from		30-Sep-2014			
Repayment frequency		Semi Annual			
Repayment installment		24 Instalments			
Base Exchange Rate (17.02.201		77.44			

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Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Company	**NTPC Limited**			**Form-8**				
Name of the Power Station	**Barh II (2x 660 MW)**							
Particulars								
1	**3**	**3**	**5**			**5**		
Source of Loan	**5.625% Fixed Rate Notes due 2021***	**4.75% Fixed Rate Notes due 2022#**	**BTMU****			**SBI, NEW YORK*****		
Drawal	-	-	I	II		I	II	III
Currency	USD	USD	USD			USD		
Amount of loan sanctioned	50,00,00,000	50,00,00,000	300,000,000			250,000,000		
Amount of Gross Loan drawn upto 17.02.2016 / COD	50,00,00,000	50,00,00,000	7,50,00,000	22,50,00,000		5,00,00,000	5,00,00,000	5,00,00,000
Interest Type	Fixed	Fixed	Floating			Floating		
Fixed Interest Rate, if applicable	5.625% *	4.75% #	-			-		
Base Rate, if floating interest*	-	-	6 Month LIBOR			6 Month LIBOR		
Margin, if floating interest rate	-	-	1.20			1.85		
Are there any Caps / Floor	NO	NO	NO			NO		
If above is Yes, specify Caps / Floor	-	-	-			-		
Moratorium Period	10 Years	10 Years	5.50 Years			6 Years		
Moratorium effective from	14-Jul-2011	03-Oct-2012	15-Dec-2010			29-Jan-2013		
Repayment period	Bullet payment	Bullet payment	2 Years			1 Year		
Repayment effective from	14-Jul-2021	03-Oct-2022	15-Jun-2016			29-Jul-2019		
Repayment frequency	One time	One time	Semi Annual			Semi Annual		
Repayment installment	50,00,00,000	50,00,00,000	4 Half Yearly Instalments			2 Half Yearly Instalments		
Base Exchange Rate (17.02.2016)	69.14	69.14	69.14			69.14		
Are foreign currency loan hedged	NO	NO	NO			NO		
If above is Yes, specify details	-	-	-			-		
Name of the Projects	**%**	**%**	**%**	**%**	**%**	**%**	**%**	
Koldam	2.0570%	6.4273%						
Sipat-I	1.0060%	1.0900%						
Bongaigaon	15.5700%	4.8526%						
Tapovan Vishnugad	1.6940%	3.1659%						
Rihand-III	17.5690%	9.5929%	13.69700%	17.93916%				
Barh-II	**19.3670%**	**2.7817%**	**14.15800%**	**31.38904%**				
Vindhyachal-IV	19.7400%	10.6301%	19.78850%	17.77968%				
Simhadri-II	2.3370%	3.9948%	11.11800%	7.47548%				
Mouda-I	20.6600%	8.4848%	41.23850%	25.41663%				
Barh-I		11.2669%						
Kudgi-I		5.0420%					27.69642%	9.40359%
Lara-I		15.2868%					0.15026%	
Mouda-II		3.6033%					28.94482%	23.26666%
Solapur		5.4994%					14.89637%	10.07040%
Vindhyachal-V							19.72072%	
Gadarwara						100.00000%	8.59141%	
Kawas R&M		4.4580%						24.15102%
Gandhar R&M		0.2499%						33.10833%
Auraiya R&M		2.4361%						
Korba R&M		1.1375%						
North Karanpura								

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Location: NTPC Ltd

	Source of Loan	5.625% Fixed Rate Notes due 2021*	4.75% Fixed Rate Notes due 2022#	BTMU**		SBI, NEW YORK***		
	Darlipalli							
	Tanda-II							
	Unchahar-IV							
	Sipat-I FGD							
	Rihand-II&III FGD							
	VSTPS- I & II							
	VSTPS- III & IV							
	Simhadari-I&II FGD							
	Barh-II FGD							
	Lara							
	Solapur FGD							
	Kudgi (FGD)							
	Singrauli-I&II FGD							
	Korba-I,II&III							
	Ramagundam-I & II FGD							
	Farakka-I,II&III FGD							
	Kahalgaon-I&II FGD							
	Talcher STPS-I&II FGD							
	Talcher III							
	Unchahar-I, II &III FGD							
	Darlipali							
	Khargone							
	Ramman							
	Telangana							
	Barauni-II							
	Dulanga Coal Mine							
	Talaipali Coal Mine							
	Chatti Bariatu CMB							
	Kirendari							
	Unchahar-IV FGD							
	Mouda-I FGD							
	Mouda-II FGD							
	Dadri-II FGD							
		100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
	Notes:-							
	a) The Interest rate is exclusive of withholding tax currently @ 21.63%(Inclusive of surcharge & education cess)*							
	b) The Interest rate is exclusive of withholding tax currently @ 5.4075%(Inclusive of surcharge & education cess)#							
	c) The Interest rate is exclusive of withholding tax currently @ 10%(Inclusive of surcharge & education cess)**							
	d) The Interest rate is exclusive of withholding tax currently @5.4075%(Inclusive of surcharge & education cess) on Mizuho portion (10% of Loan)***							
	e) Base exchange rate are the SBI Bill selling rate as on 14.11.2014							
	f) Distribution of loan package to various projects is based on utilisation of loan as on 14.11.2014							

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Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Company			
Name of the Power Station			
Particulars			
1			
Source of Loan		**4.375% Fixed Rate Notes due 2024****	**USD 750 Million Drawl III**
Drawal	IV		
Currency		USD	USD
Amount of loan sanctioned		50,00,00,000	25,00,00,000
Amount of Gross Loan drawn upto 17.02.2016 / COD	10,00,00,000	50,00,00,000	25,00,00,000
Interest Type		Fixed	Floating
Fixed Interest Rate, if applicable		4.375%	-
Base Rate, if floating interest*		-	6 Month Term SOFR*
Margin, if floating interest rate		-	1.16933%
Are there any Caps / Floor		NO	No
If above is Yes, specify Caps / Floor		-	-
Moratorium Period		10 Years	4
Moratorium effective from		26-Nov-2014	25-Apr-2022
Repayment period		Bullet payment	Yearly
Repayment effective from		26-Nov-2024	05-Oct-2026
Repayment frequency		One time	Seven times
Repayment installment		50,00,00,000	3,57,14,286
Base Exchange Rate (17.02.2016)		69.14	
Are foreign currency loan hedged		NO	
If above is Yes, specify details		-	No
			-
Name of the Projects	**%**	**%**	**%**
Koldam		3.461000%	6.417100%
Sipat-I			10.887500%
Bongaigaon		1.935000%	
Tapovan Vishnugad		1.095000%	21.202800%
Rihand-III	8.38906%		
Barh-II	**12.52330%**	**1.457000%**	**4.585700%**
Vindhyachal-IV	13.58716%		2.667900%
Simhadri-II			
Mouda-I	6.61617%		4.029100%
Barh-I	23.80681%		11.828000%
Kudgi-I	8.33242%	18.668000%	
Lara-I		24.654000%	
Mouda-II	7.53019%	9.692000%	
Solapur	5.57238%	13.495000%	
Vindhyachal-V	13.64250%	5.351000%	
Gadarwara		7.783000%	0.245200%
Kawas R&M			
Gandhar R&M			
Auraiya R&M			
Korba R&M			
North Karanpura		0.769000%	4.413100%

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Location: NTPC Ltd

Source of Loan		4.375% Fixed Rate Notes due 2024**	USD 750 Million Drawl III
Darlipalli		2.433000%	
Tanda-II		5.137000%	
Unchahar-IV		4.070000%	
Sipat-I FGD			0.294200%
Rihand-II&III FGD			0.147100%
VSTPS- I & II			0.858100%
VSTPS- III & IV			0.662000%
Simhadari-I&II FGD			0.612900%
Barh-II FGD			0.171600%
Lara			0.098100%
Solapur FGD			0.196100%
Kudgi (FGD)			0.338300%
Singrauli-I&II FGD			1.078700%
Korba-I,II&III			1.201300%
Ramagundam-I & II FGD			1.274900%
Farakka-I,II&III FGD			0.588400%
Kahalgaon-I&II FGD			0.490300%
Talcher STPS-I&II FGD			1.176800%
Talcher III			12.521300%
Unchahar-I, II &III FGD			0.588400%
Darlipali			1.127800%
Khargone			0.245200%
Ramman			0.392300%
Telangana			4.020800%
Barauni-II			0.245200%
Dulanga Coal Mine			0.980700%
Talaipali Coal Mine			0.147100%
Chatti Bariatu CMB			0.490300%
Kirendari			2.157500%
Unchahar-IV FGD			0.367800%
Mouda-I FGD			0.858100%
Mouda-II FGD			0.294200%
Dadri-II FGD			0.098100%
	100.000%	100.000%	100.000%
Notes:-			
a) The Interest rate is exclusive of withholding tax currently @ 21.63			
b) The Interest rate is exclusive of withholding tax currently @ 5.407			
c) The Interest rate is exclusive of withholding tax currently @ 10%(			
d) The Interest rate is exclusive of withholding tax currently @5.407			
e) Base exchange rate are the SBI Bill selling rate as on 14.11.2014			
f) Distribution of loan package to various projects is based on utilisa			

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Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19									
Particulars	***XXVIII 11%***	***XXX 7.89%***	***XLII 9%***	***XLVII8.84%***	***XLVIII8.73%***	***L 1A***	***L 2A***	***L 3A***	***L 1B***
Source of Loan1	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS
Currency2	INR	INR	INR	INR	INR	INR	INR	INR	INR
Amount of Loan sanctioned	**100000**	**70000**	**50000**	**39000**	**30000**	**48803**	**24995**	**31203**	**20864**
Interest Type6	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Fixed Interest Rate, if applicat	11.000%	7.890%	9.00%	8.84%	8.73%	8.41%	8.48%	8.66%	8.66%
Base Rate, if Floating Interest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Margin, if Floating Interest8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Are there any Caps/Floor9	No	No	No	No	No	No	No	No	No
If above is yes,specify caps/floor									
Moratorium Period10	10 yrs	10 yrs	10 yrs.	10 yrs	10 yrs.	10 yrs.	15 yrs.	20 yrs.	10 yrs.
Moratorium effective from #	21.11.2008	05.05.09	25.01.2012	04.10.12	07.03.2013	16.12.2013	16.12.2013	16.12.2013	16.12.2013
Repayment Period11	Bullet Repayment	Bullet Repayment	5 yrs	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment effective from	21.11.18	05.05.19	25.01.2023	04.10.22	07.03.2023	16.12.2023	16.12.2028	16.12.2033	16.12.2023
Repayment Frequency12	Bullet Repayment	Bullet Repayment	Yearly	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment Instalment13,14	100000	70000	10000	39000	30000	4880265000	2499459000	3120276000	2086391000
Base Exchange Rate16									
Door to Door Maturity	10 yrs	10 yrs	15 yrs.	10 yrs	10 yrs.	10 yrs.	15 yrs.	20 yrs.	10 yrs.
Name of the Projects									
Anantpur Solar	-	-	-	-	-				
ANTA	-	-	-	-	-				
AURAIYA	-	-	-	-	-				
Auraiya R & M	-	-	-	-	-				
Badarpur R&M	-	-	-	-	-				
BARH I	7,500	-	8,400	11,500	16,500	9,119	4,670	5,830	3,899
BARH II	**20,000**	**12,500**	**2,000**	**2,500**	**2,500**	**1,729**	**886**	**1,105**	**739**
Bhadla Solar	-	-	-	-	-				
BONGAIGAON	2,500	6,000	1,700	3,500	2,000	1,813	928	1,159	775
Chatti Bariatu CMB	-	-	-	-	-				
Dadri Gas R & M	-	-	-	-	-				
DADRI GAS	-	-	-	-	-				
DARLIPALLI	-	-	-	-	-				
Dulanga CMB	-	-	-	-	-				

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Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19									
Particulars	***XXVIII 11%***	***XXX 7.89%***	***XLII 9%***	***XLVII8.84%***	***XLVIII8.73%***	***L 1A***	***L 2A***	***L 3A***	***L 1B***
FARAKKA II	-	-	-	-	-				
FARAKKA III	7,500	5,000	7,000	-	-				
Farakka R & M	-	-	-	-	-				
FARIDABAD	-	-	-	-	-				
GADARWARA	-	-	-	-	-				
GANDHAR	-	-	-	-	-				
Gandhar R &M	-	-	-	-	-				
Kahalgaon II Phase I	-	-	-	-	-				
Kahalgaon II Phase II	3,000	-	-	-	-				
Khstpp R & M	-	-	-	-	-				
KAWAS	-	-	-	-	-				
Kawas R & M	-	-	-	-	-				
Khargone	-	-	-	-	-				
KOLDAM	12,500	3,000	7,500	8,500	5,500	6,024	3,085	3,851	2,575
KORBA III	12,500	5,000	-	-	-				
Korba R & M	-	-	-	-	-				
Kudgi	-	-	-	-	-	3,904	2,000	2,496	1,669
KUDGI-FGD									
LARA I	-	-	-	-	-	2,789	1,428	1,783	1,192
Lata Tapovan	-	-	-	-	-				
LOHARINAGPALA		-	-	-	-				
Mauda	7,500	3,500	2,400	2,000	1,800	2,844	1,457	1,819	1,216
Mauda II	-	-	-	-	-	3,765	1,928	2,407	1,610
Mandsaur Solar	-	-	-	-	-				
NCPS-FGD									
NCTPP	-	-	-	-	-				
NCTPP II	-	20,000	-	-	-				
NCTPP R & M	-	-	-	-	-				
NORTH KARANPURA	-	-	-	-	-				
Pakri Barwadih CMB	-	-	-	-	-				
Ramagundam I & II R & M	-	-	-	-	-				
RAMAGUNDAM SOLAR									
RAMAGUNDAM III	-	-	-	-	-				
Rammam	-	-	-	-	-				
RIHAND II	-	-	-	-	-				
RIHAND III	-	-	800	3,500	-	1,645	843	1,052	703
Rihand R & M	-	-	-	-	-				
SIMHADRI	-	-	-	-	-				
Simhadari II	17,500	15,000	3,800	2,500	-				
Simhadari R & M									
Vidhyachal Hydro**									
Singrauli R & M	-	-	-	-	-				
Vindyachal Solar**	-	-	-	-	-				

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Reason: AGM (Commercial)
Location: NTPC Ltd

Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19									
Particulars	***XXVIII 11%***	***XXX 7.89%***	***XLII 9%***	***XLVII8.84%***	***XLVIII8.73%***	***L 1A***	***L 2A***	***L 3A***	***L 1B***
SIPAT I	-	-	14,500	-	-				
SIPAT II	-	-	-	-	-				
SOLAPUR	-	-	-	-	-	2,231	1,143	1,426	954
TALCHER I	-	-	-	-	-				
TALCHER II	-	-	-	-	-				
Tanda II	-	-	-	-	-				
Tanda R & M	-	-	-	-	-				
Tapovan Vishnugad	7,500	-	1,500	2,500	1,700	1,924	986	1,230	823
Telangana	-	-	-	-	-				
TSTPP R & M	-	-	-	-	-				
TTPS R & M	-	-	-	-	-				
Unchahar R & M	-	-	-	-	-				
Unchahar IV	-	-	-	-	-	4,183	2,142	2,675	1,788
UNCHAHAR II	-	-	-	-	-				
Unchahar III	-	-	-	-	-				
VINDHYACHAL II	-	-	-	-	-				
Vindhyachal III	2,000	-	-	-	-				
Vindhyachal IV	-	-	400	2,500	-	1,673	857	1,070	715
Vindhyachal V	-	-	-	-	-	5,159	2,642	3,299	2,206
Vindhyachal R & M	-	-	-	-	-				
DADRI SOLAR	-	-	-	-	-				
A&N SOLAR	-	-	-	-	-				
RAMAGUNDAM SOLAR	-	-	-	-	-				
TALCHER SOLAR	-	-	-	-	-				
UNCHAHAR SOLAR	-	-	-	-	-				
FARIDABAD SOLAR	-	-	-	-	-				
RAJGARH SOLAR	-	-	-	-	-				
Talaipali Coal Mine	-	-	-	-	-				
CC									
TOTAL	**1,00,000**	**70,000**	**50,000**	**39,000**	**30,000**	**48,803**	**24,995**	**31,203**	**20,864**
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Location: NTPC Ltd

Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19								
Particulars	***L 2B***	***L 3B***	***LII***	***53***	***54***	***58***	***59***	***60***
Source of Loan1	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS
Currency2	INR	INR	INR	INR	INR	INR	INR	INR
Amount of Loan sanctioned	**9139**	**39997**	**75000**	**100000**	**1030683**	**30000**	**65500**	**100000**
Interest Type6	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Fixed Interest Rate, if applicat	8.73%	8.91%	9.34%	9.17%	8.49%	8.18%	8.33%	8.05%
Base Rate, if Floating Interest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Margin, if Floating Interest8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Are there any Caps/Floor9	No	No	No	No	No	No	No	No
If above is yes,specify caps/flo				N/A	N/A	N/A	N/A	N/A
Moratorium Period10	15 yrs.	20 yrs.	10 yrs.	10	8	5	5	10
Moratorium effective from #	16.12.2013	16.12.2013	24.03.2014	22-09-2014	25-03-2015	31-12-2015	24-02-2016	05-05-2016
Repayment Period11	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Installments Due on 25/03/2023, 25/03/2024 & 25/03/2025	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment effective from	16.12.2028	16.12.2033	24.03.2024	22-09-2024	25-03-2023	31-12-2020	24-02-2021	05-05-2026
Repayment Frequency12	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Installments Due on 25/03/2023, 25/03/2024 & 25/03/2025	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment Instalment13,14	913928000	3999681000	75000	100000	Installments 1st - 206,136.61 2nd - 412,273.22 3rd - 412,273.22	30000	65500	100000
Base Exchange Rate16				N/A	N/A	N/A	N/A	N/A
Door to Door Maturity	15 yrs.	20 yrs.	10 yrs.	10	10	5	5	10
Name of the Projects								
Anantpur Solar			-	-	5,600	-	-	15,100
ANTA			-	-	-	-	-	-
AURAIYA			-	-	-	-	-	-
Auraiya R & M			-	-	-	-	-	-
Badarpur R&M			-	-	2,300	-	-	-
BARH I	1,708	7,474	4,200	19,000	74,883	4,000	2,400	14,800
BARH II	**324**	**1,417**	**400**	**3,500**	**63,500**	**2,400**	**2,700**	**1,700**
Bhadla Solar			-	-	-	-	-	11,200
BONGAIGAON	339	1,486	3,400	11,000	54,000	600	3,900	5,200
Chatti Bariatu CMB			-	-	8,100	-	-	1,500
Dadri Gas R & M			-	-	600	-	-	-
DADRI GAS			-	-	-	-	-	-
DARLIPALLI			36,800	-	49,200	13,500	-	-
Dulanga CMB			-	-	-	-	-	-

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Reason: AGM (Commercial)
Location: NTPC Ltd

Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19								
Particulars	***L 2B***	***L 3B***	***LII***	***53***	***54***	***58***	***59***	***60***
FARAKKA II			-	-	-	-	-	-
FARAKKA III			-	-	10,900	-	-	-
Farakka R & M			-	-	2,000	-	-	-
FARIDABAD			-	-	-	-	-	-
GADARWARA			-	-	81,000	-	6,300	6,500
GANDHAR			-	-	-	-	-	-
Gandhar R &M			-	-	4,300	2,000	-	-
Kahalgaon II Phase I			-	-	-	-	-	-
Kahalgaon II Phase II			-	-	1,800	-	-	-
Khstpp R & M			-	-	2,000	-	-	-
KAWAS			-	-	-	-	-	-
Kawas R & M			-	-	1,400	-	-	-
Khargone			-	-	45,000	-	2,700	500
KOLDAM	1,128	4,937	4,100	6,500	25,100	-	-	-
KORBA III			-	-	9,200	-	-	-
Korba R & M			-	-	4,400	-	-	-
Kudgi	731	3,200	20,000	16,500	1,23,300	-	7,000	3,800
KUDGI-FGD								
LARA I	522	2,286	-	12,500	53,300	-	8,300	3,100
Lata Tapovan			-	-	1,600	-	-	-
LOHARINAGPALA			-	-	-	-	-	-
Mauda	533	2,331	-	-	21,900	2,700	1,000	-
Mauda II	705	3,085	-	-	45,800	-	3,500	-
Mandsaur Solar			-	-	-	-	-	3,400
NCPS-FGD								
NCTPP			-	-	-	-	-	-
NCTPP II			-	-	11,000	-	-	-
NCTPP R & M			-	-	3,700	1,000	-	-
NORTH KARANPURA			3,800	8,000	12,400	-	3,000	7,500
Pakri Barwadih CMB			-	-	26,600	1,000	-	3,300
Ramagundam I & II R & M			-	-	2,400	1,000	-	-
RAMAGUNDAM SOLAR								
RAMAGUNDAM III			-	-	-	-	-	-
Rammam			-	-	3,100	-	900	-
RIHAND II			-	-	-	-	-	-
RIHAND III	308	1,348	-	-	28,300	-	1,700	-
Rihand R & M			-	-	2,500	-	-	-
SIMHADRI			-	-	-	-	-	-
Simhadari II			-	-	26,800	-	-	2,000
Simhadari R & M				-	900	-	-	-
Vidhyachal Hydro**				-	1,900	-	-	-
Singrauli R & M			-	-	1,600	-	-	-
Vindyachal Solar**			-	-	4,800	-	-	-

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Location: NTPC Ltd

Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19								
Particulars	***L 2B***	***L 3B***	***LII***	***53***	***54***	***58***	***59***	***60***
SIPAT I			-	-	20,500	-	-	-
SIPAT II			-	-	-	-	-	-
SOLAPUR	418	1,828	-	21,000	70,300	1,000	5,500	2,400
TALCHER I			-	-	-	-	-	-
TALCHER II			-	-	12,000	-	-	-
Tanda II			-	-	9,000	-	-	8,000
Tanda R & M			-	-	-	-	-	-
Tapovan Vishnugad	360	1,577	2,300	2,000	26,400	800	800	4,600
Telangana			-	-	-	-	-	-
TSTPP R & M			-	-	1,600	-	-	-
TTPS R & M			-	-	1,000	-	-	-
Unchahar R & M			-	-	3,400	-	-	-
Unchahar IV	783	3,428	-	-	17,400	-	5,400	1,800
UNCHAHAR II			-	-	-	-	-	-
Unchahar III			-	-	-	-	-	-
VINDHYACHAL II			-	-	-	-	-	-
Vindhyachal III			-	-	-	-	-	-
Vindhyachal IV	313	1,371	-	-	17,200	-	900	-
Vindhyachal V	966	4,228	-	-	33,500	-	9,500	2,600
Vindhyachal R & M			-	-	1,200	-	-	1,000
DADRI SOLAR			-	-	-	-	-	-
A&N SOLAR			-	-	-	-	-	-
RAMAGUNDAM SOLAR			-	-	-	-	-	-
TALCHER SOLAR			-	-	-	-	-	-
UNCHAHAR SOLAR			-	-	-	-	-	-
FARIDABAD SOLAR			-	-	-	-	-	-
RAJGARH SOLAR			-	-	-	-	-	-
Talaipali Coal Mine			-	-	-	-	-	-
CC								
TOTAL	**9,139**	**39,997**	**75,000**	**1,00,000**	**10,30,683**	**30,000**	**65,500**	**1,00,000**
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19					
Particulars	***61***	***66***	***67***	***69***	***72***
Source of Loan1	BONDS	BONDS	BONDS	BONDS	BONDS
Currency2	INR	INR	INR	INR	INR
Amount of Loan sanctioned	**107250**	**392500**	**400000**	4,30,000.00	4,00,000.00
Interest Type6	Fixed	Fixed	Fixed	Fixed	Fixed
Fixed Interest Rate, if applicat	8.10%	7.37%	8.30%	7.32%	5.45%
Base Rate, if Floating Interest	N/A	N/A	N/A	N/A	N/A
Margin, if Floating Interest8	N/A	N/A	N/A	N/A	N/A
Are there any Caps/Floor9	No	No	No	No	No
If above is yes,specify caps/flo	N/A	N/A	N/A	N/A	N/A
Moratorium Period10	5	15	10	10	5
Moratorium effective from #	27-05-2016	14-12-2016	15-01-2019	17-07-2019	15-10-2020
Repayment Period11	Installments Due on 27/05/2021, 27/05/2026 & 27/05/2031	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment effective from	27-05-2021	14-12-2031	15-01-2029	17-07-2029	15-10-2025
Repayment Frequency12	Installments Due on 27/05/2021, 27/05/2026 & 27/05/2031	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment Instalment13,14	Installments 1st - 35,750.00 2nd - 35,750.00 3rd - 35,750.00	392500	400000	4,30,000.00	4,00,000.00
Base Exchange Rate16	N/A	N/A	N/A	N/A	N/A
Door to Door Maturity	15	15	10	10	5
Name of the Projects					
Anantpur Solar	4,500	-	-		
ANTA	-	-	-		
AURAIYA	-	-	-		
Auraiya R & M	-	-	-		
Badarpur R&M	-	-	-		
BARH I	8,850	46,300	45,957	84,200	3,867
BARH II	**500**	**2,000**	**1,000**	**1,400**	**62,500**
Bhadla Solar	5,000	-	-		
BONGAIGAON	3,000	12,700	38,820	17,100.00	27,200.00
Chatti Bariatu CMB	-	300	-	3,000.00	
Dadri Gas R & M	-	-	-		
DADRI GAS	-	-	-		
DARLIPALLI	5,000	36,400	-	40,000.00	
Dulanga CMB	-	25,400	-	5,000.00	

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Location: NTPC Ltd

Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19					
Particulars	***61***	***66***	***67***	***69***	***72***
FARAKKA II	-	-	-		
FARAKKA III	-	-	-		37,900.00
Farakka R & M	-	-	-	1,000.00	
FARIDABAD	-	-	-		
GADARWARA	7,500	28,100	25,900	47,600.00	
GANDHAR	-	-	-		
Gandhar R &M	-	-	-		
Kahalgaon II Phase I	-	600	-		
Kahalgaon II Phase II	-	-	-		3,800.00
Khstpp R & M	-	-	-		
KAWAS	-	-	-		
Kawas R & M	-	-	-		
Khargone	2,000	24,700	-	13,500.00	
KOLDAM	-	900	8,598		18,800.00
KORBA III	-	900	2,135		9,900.00
Korba R & M	-	-	-		1,500.00
Kudgi	10,000	30,300	10,000	21,500.00	
KUDGI-FGD				2,500.00	
LARA I	11,000	39,500	22,813	10,600.00	
Lata Tapovan	-	-	-		
LOHARINAGPALA	-	-	-		
Mauda	-	3,200	715	6,000.00	30,500.00
Mauda II	4,000	11,000	-	29,000.00	
Mandsaur Solar	5,000	-	1,000		
NCPS-FGD				6,500.00	
NCTPP	-	-	-		
NCTPP II	-	-	1,601		31,733.33
NCTPP R & M	-	-	-		
NORTH KARANPURA	5,000	32,300	14,900	15,000.00	
Pakri Barwadih CMB	2,000	6,000	21,521		10,800.00
Ramagundam I & II R & M	500	-	-		
RAMAGUNDAM SOLAR				1,000.00	
RAMAGUNDAM III	-	-	-		
Rammam	-	2,000	2,500	2,500.00	
RIHAND II	-	-	-		
RIHAND III	-	3,200	4,270		31,400.00
Rihand R & M	-	-	-		700.00
SIMHADRI	-	-	-		
Simhadari II	-	2,000	4,804		38,700.00
Simhadari R & M	-	-	-		
Vidhyachal Hydro**	-	-	500		
Singrauli R & M	-	-	-	1,000.00	
Vindyachal Solar**	-	-	-		

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Location: NTPC Ltd

Form 8- Domestic Bonds- Details of Allocation of corporate loans to various projects during the FY 2014-19					
Particulars	***61***	***66***	***67***	***69***	***72***
SIPAT I	-	1,700	-		34,500.00
SIPAT II	-	-	-		900.00
SOLAPUR	7,000	25,300	25,200	21,500.00	
TALCHER I	-	-	-		
TALCHER II	1,200	500	-		3,400.00
Tanda II	4,500	21,600	12,500	17,000.00	
Tanda R & M	400	-	-		1,500.00
Tapovan Vishnugad	2,800	8,400	15,063	16,600.00	10,600.00
Telangana	11,700	5,800	-	37,000.00	
TSTPP R & M	-	-	-		
TTPS R & M	-	-	-		
Unchahar R & M	-	-	-		500.00
Unchahar IV	5,000	14,700	2,500		
UNCHAHAR II	-	-	-		
Unchahar III	-	-	-		
VINDHYACHAL II	-	-	-		
Vindhyachal III	-	-	-		
Vindhyachal IV	-	3,100	4,804		39,300.00
Vindhyachal V	800	3,600	5,500		
Vindhyachal R & M	-	-	-		
DADRI SOLAR	-	-	-		
A&N SOLAR	-	-	-		
RAMAGUNDAM SOLAR	-	-	-		
TALCHER SOLAR	-	-	-		
UNCHAHAR SOLAR	-	-	-		
FARIDABAD SOLAR	-	-	-		
RAJGARH SOLAR	-	-	-		
Talaipali Coal Mine	-	-	4,900	11,500.00	
CC			1,22,500		
TOTAL	**1,07,250**	**3,92,500**	**4,00,000**	**4,12,000**	**4,00,000**
	0.00	0.00	0.00		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000501	**T00001**			
Unsecured Loan From Bank of Karnataka Bank				
Source of Loan :	**Karnataka Bank-II**			
Currency :	INR			
Amount of Loan :	5,00,00,00,000			
Total Drawn amount :	5,00,00,00,000			
Date of Drawal	28.03.2017			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	7.70%			
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 :	Nil			
Moratorium effective from :	28.03.2017			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9f Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	28.03.2021			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	93,75,00,000.00	28.03.2017	
	BARH-II	1,31,25,00,000.00	28.03.2017	
	BONGAIGAON	17,85,71,427.00	28.03.2017	
	KORBA-III	36,78,57,143.00	28.03.2017	
	LARA-I	9,37,50,000.00	28.03.2017	
	PAKRI BARWADIH	53,75,00,000.00	28.03.2017	
	RIHAND-III	45,98,21,428.00	28.03.2017	
	SOLAPUR	46,87,50,000.00	28.03.2017	
	VINDHYACHAL-IV	35,71,42,855.00	28.03.2017	
	SIMHADRI-II	28,66,07,147.00	28.03.2017	
Total Allocated Amount		**5,00,00,00,000.00**		
	TRANCHE NO			
BP NO 5050000351	**T00001**	**D00002**		
Unsecured Loan From Canara Bank - III				
Source of Loan :	**Canara Bank - III**			
Currency :	INR			
Amount of Loan :	10,00,00,00,000			
Total Drawn amount :	2,50,00,00,000			
Date of Drawal :	22.07.2013			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00002- 10.25%			
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 :	5 Years			
Moratorium effective from :	22.07.2013			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	20 Half Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	28.09.2018			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	1,53,00,00,000		
	PAKRI BARWADIH	80,00,00,000		
	CHATTI BARIATU CMP	17,00,00,000		
Total Allocated Amount		**2,50,00,00,000**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000009 & 231	**T00001**	**D00001**		
Unsecured Loan From HDFC Bank Ltd.-II				
Source of Loan :	**HDFC Bank Ltd.-II**			
Currency :	INR			
Amount of Loan :	10,00,00,00,000			
Total Drawn amount :	1,00,00,00,000			
Date of drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00001=8.00%			
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 :	3 Years			
Moratorium effective from :	26.10.2010			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	14 Half Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	26.04.2014			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	75,00,00,000		
	KORBA-III	25,00,00,000		
Total Allocated Amount		**1,00,00,00,000**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5070000021	**T00001**	**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			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest	D00001 - 7.86%			
Margin, If Floating Interest :	D00001 - 0.64%			
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	02.12.2010	T00001
	BARH-II	50,00,00,000	02.12.2010	T00001
	MAUDA-I	35,00,00,000	02.12.2010	T00001
Total Allocated Amount		**1,00,00,00,000**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000721	**T00001**	**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			
Fixed Interest Rate :	8.20%			
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	11.01.2019	
	FARIDABAD SOLAR PV	8,75,00,000	11.01.2019	
	SINGRAULI SOLAR	8,75,00,000	11.01.2019	
	FARAKKA III	11,42,85,716	11.01.2019	
	RAJGARH SOLAR	13,12,50,000	11.01.2019	
	NCTPP-II	14,28,57,139	11.01.2019	
	GANDHAR R&M	16,60,71,436	11.01.2019	
	SIMHADRI-II	23,21,42,855	11.01.2019	
	SIPAT-I	23,43,75,000	11.01.2019	
	MOUDA-II	50,00,00,000	11.01.2019	
	VINDHYACHAL-V	1,00,00,00,000	11.01.2019	
	SIPAT-II	1,01,07,14,287	11.01.2019	
	MOUDA-I	1,05,44,64,284	11.01.2019	
	RIHAND-III	1,22,85,71,426	11.01.2019	
	VINDHYACHAL-IV	2,45,00,00,000	11.01.2019	
	KOLDAM	2,71,51,78,577	11.01.2019	
	BARH-II	6,75,75,89,280	11.01.2019	
	KUDGI	2,00,00,00,000	11.01.2019	
Total Allocated Amount		**20,00,00,00,000**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000037	**T00001**	**D00005**		
Unsecured Loan From State Bank Of India - IV				
Source of Loan :	**State Bank Of India - IV**			
Currency :	INR			
Amount of Loan :	15,00,00,00,000			
Total Drawn amount :	3,00,00,00,000			
Date of Drawal	31.03.2008			
Interest Type :	Floating			
Fixed Interest Rate :	----			
Base Rate, If Floating Interest	D00005- 12.25%			
Margin, If Floating Interest :	D00005- (2.25%)			
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 :	28.02.2007			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	14 Half Yearly Instalment			
Repayment Type :	FIFO			
First Repayment Date :	28.08.2009			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	VINDHYACHAL-III	30,00,00,000.00	31.03.2008	T00001
	NCTPP-II	1,00,00,00,000.00	31.03.2008	T00001
	KAHALGAON-II	50,00,00,000.00	31.03.2008	T00001
	SIPAT-II	70,00,00,000.00	31.03.2008	T00001
	BARH-II	50,00,00,000.00	31.03.2008	T00001
Total Allocated Amount		**3,00,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000092	**T00001**	**D00002**		
Unsecured Loan From SBI-V				
Source of Loan :	**SBI - V**			
Currency :	INR			
Amount of Loan :	15,00,00,00,000			
Total Drawn amount :	2,50,00,00,000			
Date of Drawl	30.03.2009			
Interest Type :	Floating			
Fixed Interest Rate :	------			
Base Rate, If Floating Interest	D00002- 12.25%			
Margin, If Floating Interest :	D00002- (2.25%)			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	MONTHLY			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	3 Years/31.03.2011 whichever is earlier			
Moratorium effective from :	23.03.2009			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	14 Half Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	30.09.2011			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	KOLDAM	40,00,00,000.00	30.03.2009	
	LOHARI NAG-PALA*	20,00,00,000.00	30.03.2009	
	FARAKKA-III	85,00,00,000.00	30.03.2009	
	NCTPP-II	30,00,00,000.00	30.03.2009	
	SIMHADRI-II	35,00,00,000.00	30.03.2009	
	BARH-II	40,00,00,000.00	30.03.2009	
Total Allocated Amount		**2,50,00,00,000.00**		

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000092	**T00001**	**D00007**		
Unsecured Loan From SBI-V				
Source of Loan :	**SBI - V**			
Currency :	INR			
Amount of Loan :	15,00,00,00,000			
Total Drawn amount :	1,50,00,00,000			
Date of Drawl	12.07.2010			
Interest Type :	Floating			
Fixed Interest Rate :	------			
Base Rate, If Floating Interest	D00007- 7.50%			
Margin, If Floating Interest :	D00007- 2%			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	MONTHLY			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	3 Years/31.03.2011 whichever is earlier			
Moratorium effective from :	23.03.2009			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	14 Half Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	30.09.2011			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	KORBA-III	25,00,00,000.00	12.07.2010	
	NCTPP-DADRI-II	25,00,00,000.00	12.07.2010	
	BONGAIGAON	25,00,00,000.00	12.07.2010	
	BARH-II	50,00,00,000.00	12.07.2010	
	RIHAND-III	25,00,00,000.00	12.07.2010	
Total Allocated Amount		**1,50,00,00,000.00**		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000141	**T00001**	**D00005**		
Unsecured Loan From State Bank of India - VI				
Source of Loan :	**State Bank of India - VI**			
Currency :	INR			
Amount of Loan :	15,75,00,00,000			
Total Drawn amount :	2,25,00,00,000			
Date of Drawl	11.12.2010			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00005- 7.6%			
Margin, If Floating Interest :	D00005- 1.90%			
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 :	14.05.2009			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	14 Half Yearly			
Repayment Type :	AVG			
First Repayment Date :	30.09.2012			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BONGAIGAON	25,00,00,000.00	11.12.2010	
	BARH-II	35,00,00,000.00	11.12.2010	
	MAUDA	25,00,00,000.00	11.12.2010	
	PAKRI BARWADIH	40,00,00,000.00	11.12.2010	
	KORBA-III	20,00,00,000.00	11.12.2010	
	SIPAT-II	10,00,00,000.00	11.12.2010	
	KOLDAM	10,00,00,000.00	11.12.2010	
	SIMHADRI-II	20,00,00,000.00	11.12.2010	
	VINDHYACHAL IV	15,00,00,000.00	11.12.2010	
	RIHAND-III	25,00,00,000.00	11.12.2010	
Total Allocated Amount		**2,25,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
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 :	5,00,00,00,000			
Date of drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00001 - 9.25%			
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**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000261	**T00001**	**D00003**		
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	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00003 - 10%			
Margin, If Floating Interest :	D00003 - 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		
	KOLDAM	71,00,00,000.00		
	TAPOVAN	52,00,00,000.00		
	BONGAIGAON	46,00,00,000.00		
	BARH-I	18,00,00,000.00		
	BARH-II	54,00,00,000.00		
	RIHAND-III	5,00,00,000.00		
	KUDGI-I	1,45,00,00,000.00		
	SOLAPUR	63,00,00,000.00		
	MOUDA-II	37,00,00,000.00		
	TANDA-R&M	9,00,00,000.00		
Total Allocated Amount		**5,00,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
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 :	5,00,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00007-9.75%			
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 :	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		
	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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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000261	**T00001**	**D00009**		
Unsecured Loan From SBI-VII				
Source of Loan :	**SBI-VII**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	1,00,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00009-9.70%			
Margin, If Floating Interest :	D00009= 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 :	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	60,00,00,000		
	SIPAT-I	15,00,00,000		
	VINDHYACHAL-V	25,00,00,000		
Total Allocated Amount		**1,00,00,00,000.00**		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000261	**T00001**	**D00012**		
Unsecured Loan From SBI-VII				
Source of Loan :	**SBI-VII**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	2,50,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00012-9.95%			
Margin, If Floating Interest :	D00012= 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 :	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	67,00,00,000		
	FARAKKA-III	35,00,00,000		
	SIMHADRI-II	20,00,00,000		
	RAMAGUNDAM SOLAR	10,00,00,000		
	FGUTPS R&M	14,00,00,000		
	VSTPS R&M	28,00,00,000		
	RAMAGUNDAM-R&M	18,00,00,000		
	KORBA-R&M	17,00,00,000		
	KAWAS-R&M	17,00,00,000		
	BADARPUR-R&M	14,00,00,000		
	TSTPP-R&M	10,00,00,000		
Total Allocated Amount		**2,50,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
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 :	5,00,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00016-10.00%			
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 :	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		
	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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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000261	**T00001**	D00019		
Unsecured Loan From SBI-VII				
Source of Loan :	**SBI-VII**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	1,00,00,00,000			
Date of Drawal:	21.02.2014			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00019=10.00%			
Margin, If Floating Interest :	D00019=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 :	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		
	BONGAIGAON	18,00,00,000		
	BARH-I	18,00,00,000		
	SOLAPUR	44,00,00,000		
	BARH-II	20,00,00,000		
Total Allocated Amount		**1,00,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000293	**T00001**	**D00001**		
Unsecured Loan From UCO Bank				
Source of Loan :	**UCO Bank-II**			
Currency :	INR			
Amount of Loan :	5,00,00,00,000			
Total Drawn amount :	25,00,00,000			
Date of Drawl	29.03.2012			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00001- 10.75%			
Margin, If Floating Interest :	D00001= 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 :	Average			
First Repayment Date :	29.09.2016			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	25,00,00,000.00	29.03.2012	
Total Allocated Amount		**25,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000293	**T00001**	**D00007**		
Unsecured Loan From UCO Bank-II				
Source of Loan :	**UCO Bank-II**			
Currency :	INR			
Amount of Loan :	5,00,00,00,000			
Total Drawn amount :	50,00,00,000			
Date of Drawl				
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00007- 10.20%			
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 :	Average			
First Repayment Date :	29.09.2016			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	50,00,00,000	28.03.2013	
Total Allocated Amount		**50,00,00,000**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000293	**T00001**	**D00008**		
Unsecured Loan From UCO Bank				
Source of Loan :	**UCO Bank-II**			
Currency :	INR			
Amount of Loan :	5,00,00,00,000			
Total Drawn amount :	50,00,00,000			
Date of Drawal:	23.10.2013			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00008- 10.20%			
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 :	Average			
First Repayment Date :	29.09.2016			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	50,00,00,000	23.10.2013	
Total Allocated Amount		**50,00,00,000**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000293	**T00001**	**D00009**		
Unsecured Loan From UCO Bank				
Source of Loan :	**UCO Bank-II**			
Currency :	INR			
Amount of Loan :	5,00,00,00,000			
Total Drawn amount :	1,00,00,00,000			
Date of Drawal:	03.12.2013			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00009- 10.20%			
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 :	Average			
First Repayment Date :	29.09.2016			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	1,00,00,00,000	03.12.2013	
Total Allocated Amount		**1,00,00,00,000**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000321	**T00001**	D00003		
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 :	25.03.2013			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00003-10.25%			
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 :	01.08.2012			
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-II	1,00,00,00,000	25.03..2013	T00001
Total Allocated Amount		**1,00,00,00,000.00**		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000321	**T00001**	D00004		
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 :	50,00,00,000			
Date of Drawal :	28.03.2013			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00004-10.25%			
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 :	01.08.2012			
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-II	50,00,00,000	28.03..2013	T00001
Total Allocated Amount		**50,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000321	**T00001**	D00009		
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 :	50,00,00,000			
Date of Drawal:	26.03.2014			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00009-10.25%			
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 :	01.08.2012			
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-II	50,00,00,000	26.03.2014	
Total Allocated Amount		**50,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000321	**T00001**	D000012		
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:	31.12.2014			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D000012-10.25%			
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 :	01.08.2012			
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-II	1,00,00,00,000		
Total Allocated Amount		**1,00,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000292	**T00001**	**D00001**		
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 :	25,00,00,000			
Date of drawl	29.03.2012			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00001-10.6%			
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		
	BARH-II	25,00,00,000	29.03.2012	
Total Allocated Amount		**25,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
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			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00004-10.00%			
Margin, If Floating Interest :	D00004 - 0.00%			
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	23.05.2011	
	PAKRI BARWADIH	25,00,00,000.00	23.05.2011	
	MAUDA	15,00,00,000.00	23.05.2011	
	SIPAT-I	50,00,00,000.00	23.05.2011	
Total Allocated Amount		**1,19,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000291	**T00001**	**D00001**		
Unsecured Loan From Vijaya Bank-V				
Source of Loan :	**Vijaya Bank - V**			
Currency :	INR			
Amount of Loan :	3,50,00,00,000			
Total Drawn amount :	25,00,00,000			
Date of drawl	29.03.2012			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00001- 10.65%			
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 :	3 Years			
Moratorium effective from :	29.03.2012			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	14 Half Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	29.09.2015			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	25,00,00,000	29.03.2012	
Total Allocated Amount		**25,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000361	**T00001**	**D00006**		
Unsecured Loan From Bank Of India-II				
Source of Loan :	**Bank Of India-II**			
Currency :	INR			
Amount of Loan :	20000000000			
Total Drawn amount :	5000000000			
Date of Drawal:	14.03.2014			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00006 - 10.20%			
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 :	5 Years			
Moratorium effective from :				
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	10 Half-Yearly			
Repayment Type :	AVG			
First Repayment Date :	28.06.2019			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :				
Project Code	**Project Name**	**Amount**		
	BARH-II	1,10,00,00,000	14.03.2014	
	VINDHYACHAL-V	75,00,00,000	14.03.2014	
	KUDGI-I	45,00,00,000	14.03.2014	
	LATA TAPOVAN	45,00,00,000	14.03.2014	
	LARA-I	25,00,00,000	14.03.2014	
	DARLIPALLI	2,00,00,00,000	14.03.2014	
Total Allocated Amount		**5,00,00,00,000**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000311	**T00001**	D00010		
Unsecured Loan From Syndicate Bank-III				
Source of Loan :	**Syndicate Bank-III**			
Currency :	INR			
Amount of Loan :	10,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawal:	01.05.2014			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00009- 10.25%			
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			
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		
	BONGAIGAON	1,00,00,00,000		
	BARH-II	1,00,00,00,000		
Total Allocated Amount		**2,00,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000311	**T00001**	D00011		
Unsecured Loan From Syndicate Bank-III				
Source of Loan :	**Syndicate Bank-III**			
Currency :	INR			
Amount of Loan :	10,00,00,00,000			
Total Drawn amount :	1,00,00,00,000			
Date of Drawal:	21.07.2014			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00009- 10.25%			
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			
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		
	BARH-II	1,00,00,00,000		
Total Allocated Amount		**1,00,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5070000011	**T00001**	**D00013**		
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	18.03.2010			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00013-7.83%			
Margin, If Floating Interest :	D00013 - 0.45%			
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	30,00,00,000.00	18.03.2010	
	SIMHADRI-II	2,70,00,00,000.00	18.03.2010	
	BARH-II	2,00,00,00,000.00	18.03.2010	
Total Allocated Amount		**5,00,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5070000011	**T00001**	**D00018**		
Unsecured Loan From PFC-V				
Source of Loan :	**PFC-V**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	1,50,00,00,000			
Date of Drawl	31.03.2010			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00018- 7.73%			
Margin, If Floating Interest :	D00018 - 0.45%			
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		
	BONGAIGAON	1,40,00,00,000.00	31.03.2010	
	BARH-II	10,00,00,000.00	31.03.2010	
Total Allocated Amount		**1,50,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
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 :	3,00,00,00,000			
Date of Drawl	15.06.2010			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00020 - 7.37%			
Margin, If Floating Interest :	D00020 - 0.45%			
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	15.06.2010	
	NCTPP-DADRI-II	20,00,00,000.00	15.06.2010	
	BONGAIGAON	20,00,00,000.00	15.06.2010	
	BARH-II	60,00,00,000.00	15.06.2010	
	MAUDA	1,00,00,00,000.00	15.06.2010	
	VINDHYANCHAL-IV	50,00,00,000.00	15.06.2010	
	RIHAND-III	10,00,00,000.00	15.06.2010	
	SIPAT-I	20,00,00,000.00	15.06.2010	
Total Allocated Amount		**3,00,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
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 :	4,00,00,00,000			
Date of Drawl	22.11.2010			
Interest Type :	Fixed with Reset after every 3 Years			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00022-8.44%			
Margin, If Floating Interest :	D00022 - 0.45%			
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	22.11.2010	
	KOLDAM	10,00,00,000.00	22.11.2010	
	FARAKKA III	25,00,00,000.00	22.11.2010	
	NCTPP-DADRI-II	10,00,00,000.00	22.11.2010	
	SIMHADRI-II	10,00,00,000.00	22.11.2010	
	BONGAIGAON	20,00,00,000.00	22.11.2010	
	BARH-II	55,00,00,000.00	22.11.2010	
	MAUDA	40,00,00,000.00	22.11.2010	
	VINDHYACHAL IV	20,00,00,000.00	22.11.2010	
	RIHAND-III	35,00,00,000.00	22.11.2010	
	TALCHER-II	30,00,00,000.00	22.11.2010	
	RIHAND-II	15,00,00,000.00	22.11.2010	
	VINDHYACHAL III	50,00,00,000.00	22.11.2010	
	UNCHAHAR-III	20,00,00,000.00	22.11.2010	
	PAKRI BARWADIH	40,00,00,000.00	22.11.2010	
Total Allocated Amount		**4,00,00,00,000.00**		

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Statement Giving Details of Project Financed through a Combination of loan				
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 :	3,50,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00023- 8.91%			
Margin, If Floating Interest :	D00023 - 0.45%			
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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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5070000011	**T00001**	**D00029**		
Unsecured Loan From PFC-V				
Source of Loan :	**PFC-V**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	2,50,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00029-9.41%			
Margin, If Floating Interest :	D00029 - 0.45%			
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	90,00,00,000.00		
	BARH-II	1,30,00,00,000.00		
	TANDA R&M	15,00,00,000.00		
	KORBA R&M	15,00,00,000.00		
Total Allocated Amount		**2,50,00,00,000.00**		

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5070000011	**T00001**	**D00031**		
Unsecured Loan From PFC-V				
Source of Loan :	**PFC-V**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	4,00,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00031 - 9.42%			
Margin, If Floating Interest :	D00031 - 0.45%			
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	58,00,00,000.00		
	TAPOVAN VISHNUGAD	15,00,00,000.00		
	FARAKKA-III	48,00,00,000.00		
	SIPAT-I	1,20,00,00,000.00		
	NCTPP-II	37,00,00,000.00		
	BARH-II	40,00,00,000.00		
	KORBA-III	62,00,00,000.00		
	KAHALGAON-II	15,00,00,000.00		
	SIPAT-II	5,00,00,000.00		
Total Allocated Amount		**4,00,00,00,000.00**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
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	0			
Interest Type :	Fixed with Reset after every 3 Years			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00033 - 9.48%			
Margin, If Floating Interest :	D00033 - 0.45%			
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**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
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 :	5,00,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00036 - 9.54%			
Margin, If Floating Interest :	D00036 - 0.45%			
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**		
Statement Giving Details of Project Financed through a Combination of loan				
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 :	5,00,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00037 - 9.61%			
Margin, If Floating Interest :	D00037 - 0.45%			
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**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5070000011	**T00001**	**D00038**		
Unsecured Loan From PFC-V				
Source of Loan :	**PFC-V**			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	4,50,00,00,000			
Date of Drawl	0			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00038 - 9.62%			
Margin, If Floating Interest :	D00038 - 0.45%			
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		
	RIHAND-III	1,40,00,00,000.00		
	PAKRI BARWADIH	35,00,00,000.00		
	SIPAT-I	30,00,00,000.00		
	SIMHADRI-II	1,15,00,00,000.00		
	FARAKKA-III	45,00,00,000.00		
	BARH-II	20,00,00,000.00		
	BONGAIGAON	65,00,00,000.00		
Total Allocated Amount		**4,50,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000441	**T00001**	**D00001**		
Unsecured Loan From Allahabad Bank-IV				
Source of Loan :	**Allahabad Bank-IV**			
Currency :	INR			
Amount of Loan :	20,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawl	31.12.2014			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00001- 10.25%			
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 :	6 Years			
Moratorium effective from :	31.12.2014			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	31.12.2021			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	2,00,00,00,000	31.12.2014	
Total Allocated Amount		**2,00,00,00,000**		

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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan		
Form 8		
	TRANCHE NO	
BP NO 5050000442	T00001	D0004
Unsecured Loan From SBI-VIII		
Source of Loan :	SBI-VIII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	10,00,00,00,000	
Interest Type :	Floating	
Fixed Interest Rate :	----------	
Base Rate, If Floating Interest	D0004-9.70%	
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 :	21.01.2015	
Repayment Period (Inc Moratorium) :	9 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-II	23,00,00,000
	BARH-I	45,00,00,000
	BONGAIGAON	61,00,00,000
	DARLIPALLI	68,00,00,000
	GADARWARA	1,25,00,00,000
	KOLDAM	29,00,00,000
	KUDGI-I	1,13,00,00,000
	LARA-I	1,65,00,00,000
	MOUDA-II	84,00,00,000
	NORTH KARANPURA	24,00,00,000
	RAMMAM	9,00,00,000
	SOLAPUR	1,11,00,00,000
	TANDA-II	7,00,00,000
	TAPOVAN VISHNUGARH	38,00,00,000
	UNCHAHAR-IV	41,00,00,000
	VINDHYACHAL-V	57,00,00,000
Total Allocated Amount		**10,00,00,00,000.00**

Statement Giving Details of Project Financed through a Combination of loan		
Form 8		
	TRANCHE NO	
BP NO 5050000442	T00001	D0008
Unsecured Loan From SBI-VIII		
Source of Loan :	SBI-VIII	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Interest Type :	Floating	
Fixed Interest Rate :	----------	
Base Rate, If Floating Interest	D0008-9.30%	
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 :	21.01.2015	
Repayment Period (Inc Moratorium) :	9 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	54,00,00,000
	TAPOVAN VISHNUGAD	13,00,00,000
	BONGAIGAON	23,00,00,000
	BARH-II	22,00,00,000
	KUDGI-I	81,00,00,000
	MOUDA-II	25,00,00,000
	SOLAPUR	35,00,00,000
	VINDHYACHAL-V	13,00,00,000
	LARA-I	85,00,00,000
	GADARWARA	49,00,00,000
	UNCHAHAR-IV	10,00,00,000
	NORTH KARANPURA	8,00,00,000
	DARLIPALLI	34,00,00,000
	TANDA-II	26,00,00,000
	PAKRI BARWADIH	12,00,00,000
	RIHAND-III	10,00,00,000
Total Allocated Amount		**5,00,00,00,000**

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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
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 :	4,00,00,00,000			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	D00013-9.30%			
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 :	21.01.2015			
Repayment Period (Inc Moratorium) :	9 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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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan			
Form 8			
	TRANCHE NO		
BP NO 5050000442	**T00001**	**D00015**	
Unsecured Loan From SBI-VIII			
Source of Loan :	**SBI-VIII**		
Currency :	INR		
Amount of Loan :	1,00,00,00,00,000		
Total Drawn amount :	1,50,00,00,000		
Interest Type :	Floating		
Fixed Interest Rate :	----------		
Base Rate, If Floating Interest	D00015-9.30%		
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 :	21.01.2015		
Repayment Period (Inc Moratorium) :	9 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	35,00,00,000	
	BONGAIGAON	20,00,00,000	
	DARLIPALLI	20,00,00,000	
	UNCHAHAR-IV	20,00,00,000	
	GADARWARA	20,00,00,000	
	MOUDA-II	20,00,00,000	
	BARH-II	15,00,00,000	
Total Allocated Amount		**1,50,00,00,000**	
Statement Giving Details of Project Financed through a Combination of loan			
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 :	2,50,00,00,000		
Date of Drawl	21.09.2016		
Interest Type :	Floating		
Fixed Interest Rate :	----------		
Base Rate, If Floating Interest	D00021-9.10%		
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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Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000421	**T00001**	D00004		
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 :	1,50,00,00,000			
Date of Drawal:	21.04.2016			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00004-9.30%			
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 :	6 Years			
Moratorium effective from :	21.04.2016			
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		
	TAPOVAN VISHNUGAD	25,00,00,000	21.04.2016	
	SOLAPUR	30,00,00,000	21.04.2016	
	KHARGONE	30,00,00,000	21.04.2016	
	BARH-II	57,00,00,000	21.04.2016	
	SINGRAULI HYDRO	4,00,00,000	21.04.2016	
	TELANGANA	4,00,00,000	21.04.2016	
Total Allocated Amount		**1,50,00,00,000**		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Form 8				
	TRANCHE NO			
BP NO 50500000451	**T00001**	D00005		
Unsecured Loan From ICICI-IV				
Source of Loan :	**ICICI-IV**			
Currency :	INR			
Amount of Loan :	20,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawal	10.10.2016			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00005-9.10%			
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 :	10.10.2016			
Repayment Period (Inc Moratorium) :	15 years			
Repayment Frequency :	9 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	16.02.2023			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	**Project Name**	**Amount**		
	LARA	50,00,00,000.00	10.10.2016	D00005
	GADARWARA	50,00,00,000.00	10.10.2016	D00005
	UNCHAHAR STPP IV	15,00,00,000.00	10.10.2016	D00005
	NORTH KARANPURA	37,00,00,000.00	10.10.2016	D00005
	BARH-II	8,00,00,000.00	10.10.2016	D00005
	KHARGONE	20,00,00,000.00	10.10.2016	D00005
	TAPOVAN VISHNUGAD	20,00,00,000.00	10.10.2016	D00005
Total Allocated Amount		**2,00,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000511	**T00001**	**D00002**		
Unsecured Loan From Jammu & Kashmir Bank-IV				
Source of Loan :	**Jammu & Kashmir Bank-IV**			
Currency :	INR			
Amount of Loan :	7,00,00,00,000			
Total Drawn amount :	5,00,00,00,000			
Date of Drawl:	17.04.2017			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	7.85%			
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 :	Nil			
Moratorium effective from :	17.04.2017			
Repayment Period (Inc Moratorium) :	12 Years			
Repayment Frequency :	9 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	31.03.2021			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	KUDGI	10,00,00,000.00	17.04.2017	
	MOUDA-II	95,00,00,000.00	17.04.2017	
	BARH - II	30,00,00,000.00	17.04.2017	
	VINDHYACHAL-V	22,00,00,000.00	17.04.2017	
	KOLDAM	38,00,00,000.00	17.04.2017	
	RIHAND-III	5,00,00,000.00	17.04.2017	
Total Allocated Amount		**2,00,00,00,000.00**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000531	**T00001**	**D0004**		
Unsecured Loan From SBI-IX				
Source of Loan :	**SBI-IX**			
Currency :	INR			
Amount of Loan :	30,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawal:	01.09.2017			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	7.90%			
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 :	3 Years			
Moratorium effective from :	01.09.2017			
Repayment Period (Inc Moratorium) :	12 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.03.2021			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	**Project Name**	**Amount**		
	UNCHAHAR STPP IV	25,00,00,000	01.09.2017	7.90%
	ROJMAL WIND	55,00,00,000	01.09.2017	7.90%
	BARH - II	5,00,00,000	01.09.2017	7.90%
	KUDGI	1,15,00,00,000	01.09.2017	7.90%
Total Allocated Amount		**2,00,00,00,000.00**		
Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 50500000541	**T00001**	D00001		
Unsecured Loan From ICICI-VI				
Source of Loan :	**ICICI-VI**			
Currency :	INR			
Amount of Loan :	30,00,00,00,000			
Total Drawn amount :	4,00,00,00,000			
Date of Drawal	11.09.2017			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	7.90%			
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 :	11.09.2017			
Repayment Period (Inc Moratorium) :	15 years			
Repayment Frequency :	9 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	11.09.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	**Project Name**	**Amount**		
	GADARWARA	**75,00,00,000.00**	11.09.2017	
	TAPOVAN VISHNUGARH	**60,00,00,000.00**	11.09.2017	
	BARH-I	**1,75,00,00,000.00**	11.09.2017	
	RAMMAM	**25,00,00,000.00**	11.09.2017	
	BARH - II	**10,00,00,000.00**	11.09.2017	
	VINDHYACHAL-V	**55,00,00,000.00**	11.09.2017	
Total Allocated Amount		**4,00,00,00,000.00**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000551	**T00001**	**D00002**		
Unsecured Loan From SBI-X				
Source of Loan :	**SBI- X**			
Currency :	INR			
Amount of Loan :	40,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawal:	04.10.2017			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	7.90%			
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 :	04.10.2017			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	01.10.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	**Project Name**	**Amount**		
	SOLAPUR	20,00,00,000	04.10.2017	7.90%
	LARA	20,00,00,000	04.10.2017	7.90%
	DARLIPALLI	25,00,00,000	04.10.2017	7.90%
	TANDA-II	35,00,00,000	04.10.2017	7.90%
	KHARGONE	30,00,00,000	04.10.2017	7.90%
	TELANGANA	15,00,00,000	04.10.2017	7.90%
	BARH - II	15,00,00,000	04.10.2017	7.90%
	KOLDAM	20,00,00,000	04.10.2017	7.90%
	PAKRI BARWADIH CMB	20,00,00,000	04.10.2017	7.90%
Total Allocated Amount		**2,00,00,00,000.00**		

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000551	**T00001**	**D00004**		
Unsecured Loan From SBI-X				
Source of Loan :	**SBI-X**			
Currency :	INR			
Amount of Loan :	40,00,00,00,000			
Total Drawn amount :	1,00,00,00,000			
Date of Drawal:	21.12.2017			
Interest Type :	Floating			
Fixed Interest Rate :	----------			
Base Rate, If Floating Interest	7.90%			
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 :	21.12.2017			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	01.10.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	**Project Name**	**Amount**		
	TELANGANA	5,00,00,000	21.12.2017	7.90%
	KUDGI	75,00,00,000	21.12.2017	7.90%
	BARH - II	5,00,00,000	21.12.2017	7.90%
	VINDHYACHAL-V	15,00,00,000	21.12.2017	7.90%
Total Allocated Amount		**1,00,00,00,000.00**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000561	T00001	D00003		
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 :	2,00,00,00,000			
Date of drawl	13.11.2017			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	7.90%			
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 :	13.11.2017			
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		
	SOLAPUR	77,00,00,000	13.11.2017	T00001
	PAKRI BARWADIH COAL MINE	26,00,00,000	13.11.2017	T00001
	BONGAIGAON	27,00,00,000	13.11.2017	T00001
	TELANGANA	12,00,00,000	13.11.2017	T00001
	BARH - II	10,00,00,000	13.11.2017	T00001
	ROJMAL WIND	15,00,00,000	13.11.2017	T00001
	LARA	10,00,00,000	13.11.2017	T00001
	CHATTI BARIATU CMB	15,00,00,000	13.11.2017	T00001
	DULANGA COAL MINE	8,00,00,000	13.11.2017	T00001
Total Allocated Amount		2,00,00,00,000		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000711	**T00001**	**D00001**		
Unsecured Loan From Punjab National Bank-IV				
Source of Loan :	**Punjab National Bank-IV**			
Currency :	INR			
Amount of Loan :	20,00,00,00,000			
Total Drawn amount :	20,00,00,00,000			
Date of Drawl	01.01.2019			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	8.60%			
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 :	3 Years			
Moratorium effective from :	01.01.2019			
Repayment Period (Inc Moratorium) :	12 Years			
Repayment Frequency :	9 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	14.02.2023			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	UNCHAHAR STPP IV	65,00,00,000.00	01.01.2019	
	TANDA-II	85,00,00,000.00	01.01.2019	
	NCTPP-II	36,43,00,000.00	01.01.2019	
	DADRI GAS R&M	56,00,00,000.00	01.01.2019	
	KORBA-III	15,00,00,000.00	01.01.2019	
	SIPAT-II	17,14,00,000.00	01.01.2019	
	FARAKKA-III	8,57,00,000.00	01.01.2019	
	KAHALGAON-II	17,14,00,000.00	01.01.2019	
	BARH-I	1,08,57,00,000.00	01.01.2019	
	BARH-II	8,00,00,000.00	01.01.2019	
	NORTH KARANPURA	1,09,00,00,000.00	01.01.2019	
	KOLDAM	6,43,00,000.00	01.01.2019	
	TAPOVAN VISHNUGAD	28,57,00,000.00	01.01.2019	
	PAKRI BARWADIH	1,42,00,00,000.00	01.01.2019	
	CHATTI BARIATU	10,00,00,000.00	01.01.2019	
	BONGAIGAON	36,43,00,000.00	01.01.2019	
	KUDGI	60,00,00,000.00	01.01.2019	
	LARA	1,23,00,00,000.00	01.01.2019	
	GADARWARA	2,27,72,00,000.00	01.01.2019	
	DARLIPALLI	2,73,00,00,000.00	01.01.2019	
	KHARGONE	50,00,00,000.00	01.01.2019	
	ANANTPUR SOLAR	17,00,00,000.00	01.01.2019	
	TALAIPALI COAL MINE	5,00,00,00,000.00	01.01.2019	
Total Allocated Amount		**20,00,00,00,000.00**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 50500001041	**T00001**	**D00001**		
Unsecured Loan From Bank Of India-IV				
Source of Loan :	**Bank Of India-IV**			
Currency :	INR			
Amount of Loan :	22000000000			
Total Drawn amount :	16,00,00,00,000			
Date of Drawal :	07.12.2020			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	6.00%			
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 :	07.12.2020			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	Yearly			
Repayment Type :	AVG			
First Repayment Date :	07.12.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :				
Project Code	**Project Name**	**Amount**		
	UNCHAHAR SOLAR PV	16,00,00,000		
	VINDHYACHAL-V	60,00,00,000		
	TALCHER SOLAR PV	20,00,00,000		
	BARH I	20,00,00,000		
	BARH-II	88,00,00,000		
	KOLDAM	80,00,00,000		
	PAKRI BARWADIH CMB	2,00,00,00,000		
	SOLAPUR	1,72,00,00,000		
	KUDGI	2,72,00,00,000		
	LARA	1,36,00,00,000		
	GADARWARA	1,46,00,00,000		
	RAJGARH SOLAR PV	64,00,00,000		
	LATA TAPOVAN	36,00,00,000		
	DARLIPALLI	1,60,00,00,000		
	BILHAUR SOLAR 140MW	60,00,00,000		
	BILHAUR SOLAR 85MW	16,00,00,000		
	SAMBHU KI BHURJ-II-TOKALA	54,00,00,000		
Total Allocated Amount		**16,00,00,00,000**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement Giving Details of Project Financed through a Combination of loan				
Form 8				
	TRANCHE NO			
BP NO 5050000981	**T00001**	**D00004**		
Unsecured Loan From HDFC Bank Ltd. IX				
Source of Loan :	**HDFC Bank Ltd. IX**			
Currency :	INR			
Amount of Loan :	50,00,00,00,000			
Total Drawn amount :	16,10,00,00,000			
Date of drawl	24.08.2020			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	6.30%			
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 :	24.08.2020			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	12 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	30.06.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-II	**2,54,31,57,061**		
	BONGAIGAON	**2,06,81,00,000**		
	CHATTI BARIATU CMP	**13,60,00,000**		
	JETSAR SOLAR	**20,00,00,000**		
	KAHALGAON-II	**11,43,64,133**		
	KHARGONE	**1,20,00,00,000**		
	KOLDAM	**4,54,00,000**		
	KORBA-III	**2,14,43,267**		
	KUDGI	**45,00,00,000**		
	LARA-I	**7,85,71,430**		
	MOUDA-I	**69,46,38,787**		
	MOUDA-II	**1,60,00,00,000**		
	NORTH KARANPURA	**50,00,00,000**		
	PAKRI BARWADIH CMB	**1,07,21,55,097**		
	RAMMAM	**50,00,00,000**		
	RIHAND-III	**20,43,00,000**		
	SIMHADRI-II	**22,70,00,000**		
	SIPAT-I	**18,57,38,787**		
	SOLAPUR	**53,79,74,298**		
	TANDA-II	**1,20,00,00,000**		
	UNCHAHAR STPP IV	**18,00,00,000**		
	VINDHYACHAL-IV	**85,83,00,000**		
	VINDHYACHAL-V	**1,48,28,57,140**		
Total Allocated Amount		**16,10,00,00,000**		

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Company	**NTPC Ltd.**
Name of the Power Station	**Barh II (2x 660 MW)**

Year wise Prepayment of Loans

(Rs Lakhs)

Sr. No.	Bank	ROI on prepayment date	Date of Prepayment	Replaced with Bank	ROI of relplaced Loan	Prepayment Amount	Benefit(%)	Benefit(%) Share
Prepayment of Loans in 2016-17								
1	Indian Overseas Bank-III	9.70%	20-Dec-16	ICICI V	8.80%	23625.00	0.90%	0.30%
2	Allahabad Bank-III	9.55%	20-Dec-16	ICICI V	8.80%	20000.00	0.75%	0.25%
3	Dena Bank	9.40%	20-Dec-16	ICICI V	8.80%	2857.14	0.60%	0.20%
4	UCO Bank -II	9.20%	20-Dec-16	ICICI V	8.80%	21093.75	0.40%	0.13%
	Total					**67575.89**		0.23%
Prepayment of Loans during 2018-19								
1	ICICI Bank V	8.60%	11-Jan-19	Corporation Bank -IV	8.20%	67575.89	0.40%	0.13%

2019-20

Sr. No.	Bank	ROI on refinancing date	Date of refinancing	Refinanced with Bank	ROI of relplaced Loan	savings	saving to be retained
1	United Bank of India IV	8.15%	23-12-2019	Bonds series 69	7.32%	0.83%	0.42%

2020-21

Sr. No.	Bank	ROI on refinancing date	Date of refinancing	Refinanced with Bank	ROI of relplaced Loan	savings	saving to be retained
1	Canara Bank-III	7.00%	24-08-2020	HDFC Bank-IX	6.30%	0.70%	
2	HUDCO	7.25%	24-08-2020	HDFC Bank-IX	6.30%	0.95%	
3	SYNDICATE -III	7.20%	24-08-2020	HDFC Bank-IX	6.30%	0.90%	0.4250%
4	Vijaya Bank -IV	7.15%	24-08-2020	HDFC Bank-IX	6.30%	0.85%	
5	Vijaya bank -V	7.15%	24-08-2020	HDFC Bank-IX	6.30%	0.85%	
6	Power Finance Corporation - V	7.97%	15-10-2020	72	5.45%	2.52%	1.26%
7	Bank of India-II	6.70%	07-12-2020	Bank of India-IV	6.00%	0.70%	0.35%

Sr. No.	Station	Loan	ROI on refinancing date	Date of refinancing	Refinanced amount	Refinanced with Loan	ROI of replaced Loan	Redployed amount
1	Vindhyachal IV	EURO BONDS 2022	5.0243%	30-Sep-22	544100000	USD 750 Million Drawl III	6M Term SOFR+1.1693%	544100000
2	Sipat I				2220400000			2220400000
3	Barh II				935200000			935200000
4	Mouda I				821700000			821700000
5	Barh I				2312207500			2312207500
6	Tapovan Vishnugarh (4x130MW)				4094100000			4094100000
7	Koldam				1308700000			1308700000
		Total			**12236407500**			**12236407500**

Gain percent

Sl No	Loan	ROI on refinancing date	Date of refinancing		Refinanced with Loan	ROI of replaced Loan	savings	saving to be retained
1	Euro Bonds 2022	5.02433%			USD 750 Million Drawl III	4.22680%	0.79753%	0.39876%

DATE OF DISBUR.	DRAWDOWN IN USD	RATE OF INTEREST
28-09-2022 (Part I)	21,66,66,667	4.1482%
28-09-2022 (Part II)	3,33,33,333	4.0682%
TOTAL	25,00,00,000	
Note: WHT is applicable for Part II only and the tax rate 5.46%		

Name of the Loan	From	To	Floating Rate of interest	Withholding Tax (WHT)	Applicability of Withholding Tax	Interest Basis	Financial year	Interest rate (incl WHT)	No of days	Product	Loan Proportion	No of days	Product	WAVG rate
USD 750 Million Drawl III	28-09-2022	24-10-2022	4.14820%	0		Act/360	2022-23	4.148200%	27	0.984160829	87%	1.00	0.036450401	
USD 750 Million Drawl III	28-09-2022	24-10-2022	4.06820%	5.46000%	100.00000%	Act/360	2022-23	4.303152%	27	0.157065837	13%	1.00	0.005817253	
USD 750 Million Drawl III Weighted Average rate														4.22680%

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Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Petitioner				**NTPC Ltd**						
Name of the Generating Station				**BARH Stage-II**						
COD				**08-03-2016**						
For Financial Year				**2019-24 (Summary)**						
										Rs. Lakhs
Sl. No.	**Head of Work /Equipment**	**ACE Claimed Cash Basis**								Admitted Cost by the Commission, if any
		2019-20	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**Regulation**	**Total**	Justification	
1	2	3	4	5	6	7			9	10
A	**Works eligble for RoE at Normal Rate**									
	Works Admitted/Claimed									
A1	Original scope Works of Plant & Machinery including civil works.	1971.79	130.93	3197.70	196.70	2110.36	Reg 25 (1) with Reg 76	7607.48	Refer to Form-9A of individual Financial Year	
A2	Capitalization of Capital Spares	3369.82	1523.97				Reg 25 (1) with Reg 76	4893.79		
A3	Capitalization of MBOA items	297.36	260.32	98.31	50.91	34.33	Reg 25 (2)(a)	741.23		
A4	Online coal Analyzer		490.62				Reg 26(1) (b)	490.62		
A5	Automatic Generation Control (AGC)		46.73				Reg 26(1) (b)	46.73		
A6	Installation of RoofTop Solar PV system	39.00	0.00				26 (1) (b) alongwith Reg 76	39.00		
A7	Installation of LED Lighting Fixtures	352.43	55.31	64.19	14.13		26 (1) (b) alongwith Reg 76	486.05		
A8	Works towards augmentation of Railway infrastructure for transportation of coal up to receiving end of station.			39000.00		27465.00	Reg 19(3) (e)	66465.00		
A9	Construction of storage shed/ Sludge Pit for waste disposal etc.				25.55		Reg 26(1) (b)	25.55		
A10	Real Time Data transmission from AAQMS, CEMS, EQMS				7.90	0.68	Reg 26(1) (b)	8.58		
	Sub total (A)	**6030.39**	**2507.88**	**42360.19**	**295.19**	**29610.37**		**80804.03**		
B	**Works eligble for RoE at Wtd. Average rate of Interest**									
1								0.00	Refer to Form-9A of individual Financial Year	
	Sub total (B)	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**		
C	**Decapitalization /Adjustments**									
C.1	Decap of Spares: Part of Capital Cost	(1643.17)	(502.28)	(653.90)	(694.93)	(712.67)		-4206.96	Refer to Form-I of Individual Financial Year	
C.2	Decap of MBOA: Part of capital cost	(126.54)	(32.29)	(100.65)	(218.22)	(48.61)		-526.30		
C.3	Decap of structures etc.: Part of capital cost		(15.30)		(1.39)			-16.69		
C.4	Decap of Electrical equipt./ fixtures etc.: Part of capital cost			(40.00)	(2.82)			-42.82		
	Subtotal Decapitalization/ Adjustments (C)	**(1769.71)**	**(549.87)**	**(794.54)**	**(917.36)**	**(761.28)**		**(4792.76)**		
D	Add. Discharge of Liabilities pertaining to allowed/claimed works	**14026.15**	**3519.68**	**1300.91**	**7255.22**	**4271.87**		30373.83	Refer to Form-9A of individual Financial Year	
	Total Add Cap Claimed for Tariff (A+B+C+D)	**18286.83**	**5477.69**	**42866.56**	**6633.04**	**33120.97**		**106385.09**		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A
Amount in Rs. Lakhs

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2019-20

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual for 2019-20)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6	7	8	9
A	Items claimed									
A1	Works eligible for ROE at Normal Rate									
A1.1	Steam Generator Island & ESP	229.96	-197.80	32.17	0.00	32.17	0.00	25(1) (d) along with Reg 76	Part of original scope, the work was completed before cutoff date with completion of facility on 17.02.2018 , corresponding document attached at **(Annexure-1).** Further, the agency was required to complete the remaining small works such as outstanding items/balance works,tests,defects etc. The current additional capitalization pertains to release of balance payment subsequent to rectifictaion of balance works/defects , vendor discounting adj. etc. processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
A1.2	Turbine Generator& Auxiliaries	693.83	-693.83	0.00	0.00	0.00	0.00	25(1) along with Reg 76	Vendor discounting adj. towards work under Original Scope.	
A1.3	BOP Mechanical									
1	Ash Handling System & AWRS	34.06	0.00	34.06	8.67	25.38	0.00	25(1) along with Reg 76	Part of Original Scope,the work was awarded to M/s Unitech Machines limited and M/s DCIPS Pvt. Ltd . The agencies executing the original scope works of Ash Handling system and AWRS are in NCLT which has delayed the execution of work, (refer **Annexure_2)**, While major works under the package have been completed before cutoff date, the current additional capitalization pertains to balance works and release of payments to sub vendors on basis of comfort letter from agency. Hon'ble Commission may be pleased to allow the same .	
2	Coal Handling System	1007.92	0.00	1007.92	4.19	1003.73	0.00	25(1) along with Reg 76	Part of original scope, the work was completed before cutoff date with completion of facility on 15.02.2018 , corresponding document attached at **(Annexure-3)** and the agency was required to complete outstanding items/balance works,tests and defects of the original scope towards the completion of facility and PG test of original scope works of Coal Handling carried out before cut-off date.The current additional capitalization pertains to release of balance payment subsequent to balance works/defects etc.rectification processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
3	Station Piping	0.24	0.00	0.24	0.23	0.00	0.00	25(1) (d) along with Reg 76	Part of original scope, the work was completed before cutoff date with completion of facility on 14.02.2018 , corresponding document attached at **(Annexure-4)** and the agency was required to complete outstanding items/balance works,tests and defects of the original scope towards the completion of facility of Station piping carried out before cut-off date. However, the agency (M/s Unitech) executing the work is in NCLT attached at **Annexure_2 .** The current additional capitalization pertains to release of balance payments to sub vendors subsequent to balance works/defects etc. rectification processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
4	Air Condition & Ventilation System	3.05	0.00	3.05	0.46	2.59	0.00	25(1) along with Reg 76	Part of original Scope, the works are part of original scope of airconditioning and ventilation related to Air water room commissioning & ducting at TG, BC bay & ESP locations of Plant area. TG and part BC & ESP works of the system was completed and commissioned before cut-of date and capitalized **(Annexure-5)**. The current expenditure pertains to release of balance payments subsequent to balance works/defects etc. rectification processed after cut off date. Hon'ble Commission may be pleased to allow the same. Further, the balance works of part BC & part ESP in plant area got delayed due to Covid-19, as these are non COD related balance works though necessary for the long-term operation of the generating units, the petitioner will claim balance works at time of truing up. Hon'ble Commission may please give liberty to claim the same at the time of Trueup.	
5	Fire Fighting System	2.62	0.00	2.62	0.57	2.05	0.00	25(1) along with Reg 76	Part of Original Scope,the work was awarded to M/s Unitech Machines limited . The agency executing the original scope works of firefighting system is in NCLT which has delayed the execution of work, refer **Annexure_2**, Work is being executed through direct payments to sub vendors on basis of comfort letter from agency. These works are required for safety and security of station as per CEA Regulation, 2010 for construction of power plants. Hon'ble Commission may be pleased to allow the same and in compliance of existing law.	
	TOTAL BOP Mechanical	1047.88	0.00	1047.88	14.13	1033.75	0.00			

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2019-20)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A1.4	**Civil works**									
1	**Main Plant/ Admn. Bldg.**	255.52	0.00	255.52	27.01	228.50	0.00	25(1) along with Reg 76	These works are part of original scope of works and were executed before the cut off date and the agency was required to complete outstanding items/balance works and defects of the original scope .The balance works/defects related to flooring, painting , finishing etc. were taken up after completion of facilty of Steam Turbine generator package on 20.03.2017, corresponding document attached at **Annexure-6.** Balance capitalization pertains to release of balance payment subsequent to balance works/defects and price variation etc. rectification processed after cut off date . Hon'ble Commission may be pleased to allow the same.	
		160.29	0.00	160.29	23.05	137.24	0.00	25(1) along with Reg 76		
2	**CW & Makeup water System**	99.81	0.00	99.81	0.00	99.81	0.00	25(1) (d) along with Reg 76	These works are part of original scope of works and majority of works were executed before the cut off date with completion of facility on 31.08.2018 , corresponding document attached at **Annexure-7** and the agency was required to complete outstanding balance works and defects of the original scope. Further, hinderances created by local people on land compensation issue for river bank protection and land filling in makeup water corridor works affected the balance work execution. Letter regarding hinderance by local people from the executing agency Nagarjuna Construction Company Ltd (NCCL) **are attached at Annexure-8** .The current additional capitalization pertains to release of balance payment processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
3	**Township & Colony**	59.96	0.00	59.96	0.00	59.96	8.01	25(1) (d) along with Reg 76	These works are part of original scope of works and were executed before the cut off date .The current additional capitalization pertains to release of balance payment processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
4	**Road & Drainage**	121.68	0.00	121.68	0.00	121.68	0.00	25(1) (d) along with Reg 76	These works are part of original scope of works and were executed before the cut off date .The current additional capitalization pertains to release of balance payments processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
5	**Interconnection ECR**	258.67	0.00	258.67	0.00	258.67	0.00	25(1) (d) along with Reg 76	The balance capitalisation is towards original scope works of S&T carried out before cut-off date . The current additional capitalization pertains to release of balance payments processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
	Total Civil works	955.93	0.00	955.93	50.06	905.87	8.01			
	Sub Total (A1)	**2927.61**	**-891.63**	**2035.98**	**64.19**	**1971.79**	**8.01**			
A2	**New Works**									
A2.1	**Installation of RoofTop Solar PV system**	40.95	0.00	40.95	1.95	39.00	0.00	Reg 26(1) (b) along with Reg 76	These works have been undertaken in accordance with the Policy framework of the Government of India which envisages achieving 175 GW of renewable energy by the end of the year 2022 and 500 GW by end of 2030 and as the measure of energy conservation. Further, the petitioner has supported the shift towards renewable energy by installing rooftop solar photovoltaic unit at its station. Installation of roof top solar would reduce energy consumption of the station and help in reducing APC of station, benefits of the same have been reaped by the beneficiaries. Also, it would reduce greenhouse gases and thereby reduce emissions. In a similar case, Hon'ble Commission in its order dated 13.07.2020 in petition no. 270/GT/2019 has considered the additional capital expenditure incurred **(refer Annexure-I)** and stated as under: *"23. ……Considering the resolve of the Central Government to promote renewable energy and in terms of Regulation 8(6) of the 2014 Tariff Regulations which provide for sharing of gains in respect of variation of Auxiliary Energy consumption (by way of lower ECR because of lower auxiliary consumption in comparison to normative auxiliary consumption), w* ***e allow the additional capital expenditure of Rs.35 lakh incurred by the Petitioner towards the installation of Solar Power Roof Top System.*** *. "* Hon'ble Commission may be pleased to allow the same.	

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2019-20)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A2.2	**Installation of LED Lighting Fixtures**	352.43	0.00	352.43	0.00	352.43	0.00	Reg 26(1) (b) along with Reg 76	Hon'ble Prime Minister of India on 05.01.2015 launched National LED Programme with an objective to reduce energy consumption by using energy efficient lighting. In line with the objective, Unnat Jyoti by Affordable LEDs for All (UJALA) and Street Lighting National Programme is being implemented by EESL. In this regard, through MoP, GoI vide letter dated 02.08.2017 NTPC was mandated to replace all old bulbs with LED bulbs in all NTPC buildings including compound/ street lighting occupied by NTPC. It is submitted that any direction of Government of India is required to be implemented by the Petitioner in letter and spirit and has the force of Law. Further, replacement of energy intensive conventional lightings with energy efficient LED based lightings was carried out in accordance with Energy Conservation Act, 2001 which provides as under: "Section 14. Power of Central Government to enforce efficient use of energy and its conservation. — The Central Government may, by notification, in consultation with the Bureau,— (a) specify the norms for processes and energy consumption standards for any equipment, appliance which consumes, generates, transmits or supplies energy; ..... (r) direct every owner or occupier of the building or building complex, being a designated consumer to comply with the provisions of energy conservation building codes for efficient use of energy and its conservation; " ..... Any directions of Government of India is required to implemented and has the force of Law, In order to comply with the directions of Govt. of India vide its letter dated 02.08.2017, and as per provisions of Energy Conservation Act, 2001, NTPC took the work of replacing the conventional energy inefficient lightings with energy efficient LED lighting in the premises of the station compound/ building owned and operated by NTPC in phased manner, **detailed justification provided at Annexure-E of the petition**.Some of the major benefits of LED fittings are as under: (a) Reduction of auxiliary consumption and benefits to beneficiaries in terms of sharing of ECR gain. (b) Ex-bus energy available to the beneficiaries would increase. (c) Helps in meeting grid requirement during peak demand. (d) Reduces CO2 emission & helps GoI in achieving the target of NET ZERO by 2070. Further, the Hon'ble Supreme Court in "GMR Warora Energy Limited v. CERC & Ors." [C.A 11095 of 2018], held that notifications/Circulars etc. from Governmental instrumentalities is a Change in Law. The relevant Para of the Judgement is quoted below: "98. As discussed herein above, the term 'Law' would also include all applicable rules, regulations, orders, Notifications issued by an Indian Governmental Instrumentality. 99. It would thus be clear that all such additional charges which are payable on account of orders, directions, Notifications, Regulations, etc., issued by the instrumentalities of the State, after the cut-off date, will have to be considered to be 'Change in Law' events. The Generators would be entitled to compensation on the restitutionary principle on such changes occurring after the cut-off date." Accordingly, the additional capitalization of capex nature pertains to installation of LED lighting fixtures by replacing the existing ones. It is humbly submitted that Hon'ble Commission may be pleased to allow the said capitalization.	
	Sub Total (A2)	**393.38**	**0.00**	**393.38**	**1.95**	**391.43**	**0.00**			

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2019-20)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A3	**Capital spares capitalisation**	3605.27	0.00	3605.27	235.45	3369.82	0.00	Reg 24(1)(c) with Reg 76	P.O. for these capital spares within original scope was placed before the cut-off date of station i.e. 31.03.2019 , some of these purchase orders are placed at **Annexure-9**. However materials were in transit and received in store after cut-off date. The receipt of these spares was delayed beyond cut-off date due to normal lead time in delivery of capital spares, imported type nature , Covid Pandemic etc. Also, spares are must for efficient and sustained operation of the station and are replaced with time for availability of system. Hon'ble Commission may be pleased to allow the same.	
A4	**Capitalization of MBOA items**									
A4.1	Miscellaneous Tools & Tackles (P&M) etc.	346.37	0.00	346.37	85.28	261.09	0.00	Reg 25 (2) (a)	These are the miscellaneous assets which have been bought and capitalised to replace such assets whose life is not commensurate with the useful life of the plant and have been decapitalised. Further, to replace such assets of minor nature, Regulation 25(2)(a) has been provided in lieu of Compensation Allowance. Therefore, capitalisation of theses MBOA assets of minor nature may please be allowed accordingly under Reg. 25(2)(a)	
A4.2	Communication Equipment	13.14	0.00	13.14	10.31	2.83	0.00			
A4.3	Other Office Equipments & Furniture	33.63	0.00	33.63	0.19	33.44	0.00			
	Sub Total (A4)	**393.14**	**0.00**	**393.14**	**95.78**	**297.36**	**0.00**			
A5	**Decap of MBOA items part of capital cost**	**-49.52**	**-77.02**	**-126.54**	**0.00**	**-126.54**	**0.00**			
A6	**Package FERV**									
	BHEL -SG	**1051.41**	**0.00**	**1051.41**	**1051.41**	**0.00**	**0.00**	25(1)	These are reinstatement of liabilities due to Foreign Exchange Rate Variation corresponding to Original Scope of works. Hon'ble Commission may be pleased to allow the same.	
	BHEL-ESP	**15.65**	**0.00**	**15.65**	**15.65**	**0.00**	**0.00**			
	BHEL-TG	**534.56**	**0.00**	**534.56**	**534.56**	**0.00**	**0.00**			
	ABB India Limited	**13.95**	**0.00**	**13.95**	**13.95**	**0.00**	**0.00**			
	UNITECH MACHINES LTD	**3.94**	**0.00**	**3.94**	**3.94**	**0.00**	**0.00**			
	Sub Total (A6)	**1619.51**	**0.00**	**1619.51**	**1619.51**	**0.00**	**0.00**			
A7	**Decap of spares: Part of capital cost.**	-1,447.66	-195.51	-1643.17	0.00	-1643.17	0.00		These spares were part of capital cost , have become unserviceable. Therefore, to be removed from capital cost after de-capitalization.	
	Subtotal Add Cap (A1 to A7)	**7441.73**	**-1164.16**	**6277.57**	**2016.89**	**4260.68**	**8.01**			
A8	**Add: Discharge of liability corresponding to allowed/Claimed works**					**14026.15**	0.00		Details in Form-18 i.e. Liability Flow Statement	
	Total of Additional Capitalization (A)	**7,441.73**	**- 1,164.16**	**6,277.57**	**2,016.89**	**18286.83**	**8.01**			
B	**Works eligible for RoE at weightage average rate of interest**									
B.1										
	Add: Discharge of liability corresponding to allowed/Claimed works					0.00				
	TOTAL Add cap claimed on cash basis and liability discharge (B)					0.00				
	TOTAL Add cap claimed on cash basis and liability discharge (A+B)					**18,286.83**				

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- A
Amount in Rs.

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2019-20

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2019-20)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un discharged Liability	Cash basis	IDC included in col. 3	
1	2		3	3A	3B = 3+3A	4	5= (3B-4)	6	7
A	Claimed Items								
	Works under Original Scope, Change in law etc. eligible for ROE at Normal Rate								
A1.1	Steam Generator Island & ESP	BHEL etc.	1,97,79,757	-1,97,79,757	0	0	0		As per Form 9A
			32,16,645	0	32,16,645	0	32,16,645		
		Sub Total	**2,29,96,402**	**-1,97,79,757**	**32,16,645**	**0**	**32,16,645**		
A1.2	Turbine Generator& Auxiliaries	BHEL etc.	6,93,83,409	-6,93,83,409	0	0	0		
		Sub Total	**6,93,83,409**	**-6,93,83,409**	**0**	**0**	**0**		
A1.3	BOP Mechanical								
1	Ash Handling System & AWRS	DC Industrial , UNITECH MACHINES LTD	34,05,697	0	34,05,697	8,67,492	25,38,205		
2	Coal Handling System	TRF Ltd., CALCUTTA ELECTRIC MOTOR REWINDING	10,07,91,919	0	10,07,91,919	4,19,303	10,03,72,615		
3	Station Piping	UNITECH MACHINES LTD	23,878	0	23,878	23,401	477		
4	Air Condition & Ventilation System	C DOCTOR & COMPANY PVT LTD etc.	3,05,213	0	3,05,213	45,783	2,59,430		
5	Fire Fighting System	UNITECH MACHINES LTD	2,61,766	0	2,61,766	57,000	2,04,766		
		Sub Total	**10,47,88,472**	**0**	**10,47,88,472**	**14,12,979**	**10,33,75,493**		
A1.4	Civil works								
1	Main Plant/ Admn. Bldg.	NAVAYUGA ENGINEERING CO LTD, UNIQUE POWER TECH ENGINEERING	25551546	0	2,55,51,546	2701358	22850188		
		NAVAYUGA ENGINEERING CO LTD	1,60,29,175	0	1,60,29,175	23,05,032	13724143		
2	CW & Makeup water System	Nagarjuna Construction Co Ltd	9981374	0	99,81,374	0	9981374		
3	Township & Colony	Multiple parties, Concast Steel ltd etc.	5996319	0	59,96,319	0	5996319	801410	
4	Road & Drainage	Exe Engineer	1,21,68,000	0	1,21,68,000	0	12168000		
5	Interconnection ECR	ECR , Rites	2,58,66,586	0	2,58,66,586	0	25866586		
		Sub Total	**9,55,93,000**	**-**	**9,55,93,000**	**50,06,390**	**9,05,86,610**	**8,01,410**	
		Sub Total (A1)	**29,27,61,283**	**- 8,91,63,166**	**20,35,98,118**	**64,19,369**	**19,71,78,749**	**8,01,410**	
A2	New Works								
A2.1	Installation of RoofTop Solar PV system	Highground Energy Pvt Ltd.	40,95,000	0	40,95,000	1,95,000	39,00,000		As per Form 9A
A2.2	Installation of LED Lighting Fixtures	EESL	3,52,42,834	0	3,52,42,834	0	3,52,42,834		As per Form 9A
		Sub Total (A2)	**3,93,37,834**	**-**	**3,93,37,834**	**1,95,000**	**3,91,42,834**	**-**	

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Location: NTPC Ltd

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2019-20)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un discharged Liability	Cash basis	IDC included in col. 3	
A3	Capital spares capitalisation		36,05,27,032	-	36,05,27,032	2,35,45,369	33,69,81,662		
A4	Capitalization of MBOA items		3,93,14,074	-	3,93,14,074	95,78,098	2,97,35,977		
A5	Decap of Capital Spares part of Capital Cost		- 14,47,65,899	-1,95,50,844	-16,43,16,744	-	-16,43,16,744		As per Form 9A
A6	Decap of MBOA items part of capital cost		-49,51,868	-77,02,389	-1,26,54,257	0	-1,26,54,257		
A7	Package FERV		16,19,50,797	0	16,19,50,797	16,19,50,797	0		
		Total (A1 to A7)	**74,41,73,253**	**- 11,64,16,399**	**62,77,56,854**	**20,16,88,633**	**42,60,68,221**	**8,01,410**	
B	Exclusions								
B1	Overhauling								
B1.1	Overhauling		15,69,60,593	-15,69,60,593	0	0	0		
		Sub Total	**15,69,60,593**	**-15,69,60,593**	**0**	**0**	**0**		
B2	Interunit Transfer		**-8,72,311**	**-6,83,783**	**-15,56,094**	**0**	**-15,56,094**		
B3	ERV Loan		**95,84,68,892**	**0**	**95,84,68,892**	**0**	**95,84,68,892**		
B4	Minor Adjustment								
B4.1	Turbine Generator& Auxiliaries	BHEL etc.	-3,51,522	0	-3,51,522	0	-3,51,522		As per Form K
B4.2	Water Pre treatment Plant	MCNALLY BHARAT ENGG COMPANY	-0.36	0.00	-0.36	0.00	-0.36		
		Sub Total (B4)	**-3,51,522**	**0**	**-3,51,522**	**0**	**-3,51,522**		
B5	Liability Reversal								
B5.1	Structural Steel Works	NAVAYUGA ENGINEERING CO LTD	-6,73,951	0	-6,73,951	-6,73,951	0		
B5.2	ESP	BHEL	-3,12,38,455	0	-3,12,38,455	-3,12,38,455	0		
B5.3	Generator Transformer	BHEL	-4,20,17,042	0	-4,20,17,042	-4,20,17,042	0		
		Sub Total (B5)	**- 7,39,29,448**	**-**	**- 7,39,29,448**	**- 7,39,29,448**	**-**		
		Total Exclusion (B)	**1,04,02,76,204**	**- 15,76,44,376**	**88,26,31,828**	**- 7,39,29,448**	**95,65,61,276**	**-**	
		Grand Total A+B	**1,78,44,49,457**	**- 27,40,60,775**	**1,51,03,88,682**	**12,77,59,185**	**1,38,26,29,497**	**8,01,410**	

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Reason: AGM (Commercial)
Location: NTPC Ltd

ANNEXURE-IA-1

Summary of Gross Block Reconciliation (2019-20)

Amount in Rs Lakh

Sr. No.	Particular	Total	Stage I	Stage II	Stg-I capitalised with Stage-II
1	Closing Gross Block as per Books as on 31.03.2020	10,52,045.22	29,267.61	9,00,826.65	1,21,950.95
2	Opening Gross Block as per Books as on 01.04.2019 *	10,31,028.20	26,095.09	8,83,414.14	1,21,518.97
3	Total Addition During the Year as per books (Ind-AS)	21,017.02	3,172.52	17,412.51	431.98
4	Ind-AS Adjustment	-2,745.94	-5.34	-2,656.75	-83.86
5	**Total Addition During the Year (3+4) (IGAAP) BARH**	**18,271.07**	**3,167.19**	**14,755.77**	**348.12**
*	*Difference in Gross Block in 2018-19 closing and 2019-20 opening due to COD adjustment of Rs 500 Cr done in books during 2018-19, same was originally adjusted in amended petition against capital cost from U#4 COD.*				

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Reason: AGM (Commercial)
Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A
Amount in Rs. Lakhs

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2020-21

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual for 2020-21)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6	7	8	9
A	Items claimed									
A	Works eligible for ROE at Normal Rate									
A1.1	BOP Mechanical									
1	Ash Handling System & AWRS	84.67	0.00	84.67	5.22	79.45	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2020-21 ,Justification provided in Form 9 of 2019-20	
		45.93	0.00	45.93	45.74	0.19	0.00	25(1) along with Reg 76		
2	Station Piping	39.67	0.00	39.67	0.00	39.67	0.00	25(1) (d) along with Reg 76	Balance capitalisation of works claimed in 2020-21, Justification provided in Form 9 of 2019-20	
3	Air Condition & Ventilation System	0.60	0.00	0.60	0.60	0.00	0.00	25(1) along with Reg 76	Balance capitalization of works claimed in 2020-21, Justification provided in Form 9 of 2019-20	
	TOTAL BOP Mechanical	**170.87**	**0.00**	**170.87**	**51.55**	**119.32**	**0.00**			
A1.3	Civil works									
1	Main Plant/ Admn. Bldg.	11.37	0.00	11.37	0.00	11.37	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2020-21. Justification provided in Form 9 of 2019-20	
2	Township & Colony	0.25	0.00	0.25	0.00	0.25	0.00	25(1) (d) along with Reg 76	Balance capitalization of works claimed in 2020-21, Justification provided in Form 9 of 2019-20	
	Total Civil works	**11.62**	**0.00**	**11.62**	**0.00**	**11.62**	**0.00**			
	Sub total	**182.49**	**0.00**	**182.49**	**51.55**	**130.93**	**0.00**			
A1.4	Online coal Analyzer	569.73	0.00	569.73	79.11	490.62	0.00	26(1)(b)	MOEF Vide OM dated 26.08.2015 **(Annexure_10)** had mandated all coal based thermal power plants with installed capacity of 100 MW and above located at a distance of 500 kms and above from coal source for sampling and analysis of coal and reporting of compliance in respect of use and supply of raw or blended coal with ash content not exceeding 34% as content in coal. It is also directed that real time monitoring using auto mechanical sampling (online) from moving stream of coal to be used for sampling fuels . As the present station is located distant far from the linked mine and also source coal from other mines under flexible coal utilization scheme, the petitioner has to necessarily incur the expenditure for installation on online coal analyser to comply with the direction of MOEF, GoI. PO for same was awared within cut-off period but delivery of the equipment was delayed due to the fact that Coal analyser is fitted with radioactive source, hence due to safety reason it is regulated by AERB. NOC for same was issued by AERB for import of coal analyser in FY 20-21 **(Annexure_11)** In a similar cases, Hon'ble Commission in its order dated 12.12.2021 in Petition No. 438/GT/2020 has considered the additional capital expenditure incurred and stated as under: *" 20. The matter has been examined. The MOEF&CC OM dated 26.8.2015 mandates that all coal-based thermal power plants with an installed capacity of 100 MW or above and located between 500-749 km from the pit head, shall be supplied with and shall use raw or blended or beneficiated coal with ash content not exceeding thirty four percent (34%), on quarterly average basis. Prior to this notification, the Petitioner was not required to monitor the ash content of the coal used for generation. Since the Petitioner's generating station is required to use raw or blended coal with ash content not exceeding 34%, in terms of the MOEF&CC OM dated 26.8.2015,* ***the projected additional capitalization claimed by the***	

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Location: NTPC Ltd

Sl. No.	Head of Work /Equipment	Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	ACE Claimed (Actual for 2020-21) Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
									OM dated 26.8.2015, ***the projected additional capitalization claimed by the Petitioner for the period 2019-21 is allowed under Regulation 26(1)(b) of the 2019 Tariff Regulations*** ....." Hon'ble Commission in its order dated 25.01.2022 in Petition No. 418/GT/2020 has considered the additional capital expenditure incurred and stated as under: *"27. The submissions have been considered. It is observed that the MoEF&CC notification dated 26.8.2015 mandates all coal based thermal power plants for sampling, analysis of coal and reporting of compliance in respect of use & supply of raw or blended or beneficiated coal with ash content not exceeding 34%. In this background and since the generating station is located at about 600-700 km from the linked mines, t* ***he projected additional capital expenditure claimed by the Petitioner is allowed under Regulation 26(1)(b) of the 2019 Tariff Regulations."*** Accordingly Hon'ble Commission may be pleased to allow the same.	
A1.5	**Automatic Generation Control (AGC)**	51.45	0.00	51.45	4.72	46.73	0.00	26(1)(b)	AGC has been implemented in compliance with Hon'ble Commission direction vide order dated 13.10.2015 in petition no. 11/SM/2015 (para 16 (b) of the order) and order dated 28.08.2019 in petition no.319/RC/2018. Orders is attached at **(Annexure_12)** . Hon'ble Commission vide its order dated 28.08.2019 in petition no.319/RC/2018 directed all ISGS station to implement the AGC as per observation given below: "*34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:* *i. All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.* *……"* It is submitted that Hon'ble Commission in its order dated 27.09.2022 in Petition No. 396/GT/2020 of Bhilia Expansion Power Plant has considered the additional capital expenditure incurred on implementation of AGC and stated as under: *'' 18. The matter has been considered. It has been observed that in order dated 2.8.2019 in Petition No. 319/RC/2018, the Commission had directed as under:* *"All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order"* *19. It is therefore evident that the additional capital expenditure claimed by the Petitioner is for compliance to the directions contained in order dated 2.8.2019 in Petition 319/RC/2018. This according to us, is a change in law event and therefore, the claim of the Petitioner is allowed under Regulation 26(1)(b) of the 2019 Tariff Regulations. "* Since it has been implemented as per direction of Hon'ble commission and has allowed claim in similar cases . Hon'ble Commission may be pleased to allow the said capitalization under change in law or compliance of any existing law at instant station.	
	Subtotal (A1)	**803.66**	**0.00**	**803.66**	**135.38**	**668.29**	**0.00**			

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Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2020-21)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A2	**New Works**									
A2.1	**Installation of LED Lighting Fixtures**	**55.31**	**0.00**	**55.31**	**0.00**	**55.31**	**0.00**	Reg 26(1) (b) along with Reg 76	Balance capitalisation of works claimed in 2020-21, Justification provided in Form 9 of 2019-20	
A3	**Capital spares capitalisation**	1661.99	0.00	1661.99	138.02	1523.97	0.00	Reg 24(1)(c) alongwith Reg 76	Balance capitalisation of works claimed in 2020-21, Justification provided in Form 9 of 2019-20	
A4	**Capitalization of MBOA items**									
A4.1	Miscellaneous Tools & Tackles (P&M) etc.	77.25	0.00	77.25	5.27	71.97	0.00	Reg 25 (2) (a)	These are the miscellaneous assets which have been bought and capitalised to replace such assets whose life is not commensurate with the useful life of the plant and have been decapitalised. Further, to replace such assets of minor nature, Regulation 25(2)(a) has been provided in lieu of Compensation Allowance. Therefore, capitalisation of theses MBOA assets of minor nature may please be allowed accordingly under Reg. 25(2)(a)	
A4.2	Construction Equipments	181.89	0.00	181.89	2.74	179.15	0.00			
A4.3	Other Office Equipments	2.75	0.00	2.75	2.52	0.23	0.00			
A4.4	Furniture & Fixtures	4.85	0.00	4.85	0.00	4.85	0.00			
A4.5	Communication Equipment	2.93	0.00	2.93	2.93	0.00	0.00			
A4.6	EDP, WP machines and satcom equipment etc.	4.50	0.00	4.50	0.38	4.12	0.00			
	Sub Total (A4)	**274.16**	**0.00**	**274.16**	**13.84**	**260.32**	**0.00**			
A5	**Decap of MBOA items part of capital cost**	-26.41	-5.88	-32.29	0.00	-32.29	0.00			
A6	**Package FERV**									
A6.1	**Fire Fighting -Unitech Machines Ltd.**	-1.25	0.00	-1.25	-1.25	0.00	0.00	25(1)	These are reinstatement of liabilities due to Foreign Exchange Rate Variation corresponding to Original Scope of works. Hon'ble Commission may be pleased to allow the same.	
A6.2	**C&I- ABB**	-4.43	0.00	-4.43	-4.43	0.00	0.00			
A6.3	**TG - BHEL**	285.09	0.00	285.09	285.09	0.00	0.00			
A6.4	**SG - BHEL**	92.21	0.00	92.21	92.21	0.00	0.00			
	Sub Total (A6)	**371.61**	**0.00**	**371.61**	**371.61**	**0.00**	**0.00**			
A7	**Decap of spares part of capital cost.**	-399.76	-102.52	-502.28	0.00	-502.28	0.00		These spares were part of capital cost , have become unserviceable. Therefore, to be removed from capital cost after de-capitalization.	
A8	**Decap of Structures**	-9.57	-5.73	-15.30	0.00	-15.30	0.00		These were part of capital cost. Therefore, to be removed from capital cost after de-capitalization.	
	Subtotal Add Cap (A1 to A8)	**2731.00**	**-114.13**	**2616.87**	**658.85**	**1958.02**	**0.00**			
A9	**Add: Discharge of liability corresponding to allowed works**					3519.68	0.00		Details in Form-18 i.e. Liability Flow Statement	
	Subtotal of Additional Capitalization (A)	**2731.00**	**-114.13**	**2616.87**	**658.85**	**5477.69**	**0.00**			
B	**Works eligible for RoE at weightage average rate of interest**									
B.1										
	Add: Discharge of liability corresponding to allowed/Claimed works					0.00				
	TOTAL Add cap claimed on cash basis and liability discharge (B)					0.00				
	TOTAL Add cap claimed on cash basis and liability discharge (A+B)					**5,477.69**				

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Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- A
Amount in Rs.

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2020-21

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2020-21)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
1	2		3	3A	3B = 3+3A	4	5= (3B-4)	6	7
A	Claimed Items								
	Works under Original Scope, Change in law etc. eligible for ROE at Normal Rate								
A1.1	BOP Mechanical								
1	Ash Handling System & AWRS	DC Industrial Plant Services etc.	84,67,115	0	84,67,115	5,21,688	79,45,427		
		Unitech Machines Ltd.,C&S Electric etc.	45,92,730	0	45,92,730	45,73,525	19,204		
2	Station Piping	UNITECH MACHINES LTD	39,66,927	0	39,66,927	-	39,66,927		
3	Air Condition & Ventilation System	C DOCTOR & COMPANY PVT LTD etc.	60,000	0	60,000	60,000	0		
	TOTAL BOP Mechanical	Sub Total	**1,70,86,772**	**0**	**1,70,86,772**	**51,55,214**	**1,19,31,558**		
A1.2	Civil works								
1	Main Plant/ Admn. Bldg.	NAVAYUGA ENGINEERING CO LTD,	1137197	0	11,37,197	0	1137197		
2	Township & Colony	SPML Infra Limited	24688	0	24,688	0	24688		
	Total Civil works	Sub Total	**11,61,885**	**-**	**11,61,885**	**-**	**11,61,885**		
A1.3	Online coal Analyzer	DANDONG DONGFANG	5,69,72,553	0	5,69,72,553	79,10,747	4,90,61,806		As per Form 9A
A1.4	Automatic Generation Control (AGC)	SIEMENS LTD	51,45,238	0	51,45,238	4,71,949	46,73,289		As per Form 9A
		Sub Total (A1)	**8,03,66,448**	**-**	**8,03,66,448**	**1,35,37,910**	**6,68,28,538**	**-**	
A2	New Works								
A2.1	Installation of LED Lighting Fixtures	EESL	55,30,547	0	55,30,547	0	55,30,547		As per Form 9A
		Sub Total (A2)	**55,30,547**	**-**	**55,30,547**	**-**	**55,30,547**	**-**	
A3	Capital spares capitalisation		16,61,99,498	-	16,61,99,498	1,38,02,127	15,23,97,371		
A4	Capitalization of MBOA items		2,74,16,348	-	2,74,16,348	13,84,352	2,60,31,996		
A5	Decap of Capital Spares part of Capital Cost		- 3,99,76,282	-1,02,52,169	-5,02,28,451	-	-5,02,28,451		As Per Form 9A
A6	Decap of MBOA items part of capital cost		- 26,40,690	- 5,87,877	-32,28,567	-	-32,28,567		
A7	Decap of structures		- 9,57,259	-5,72,564	-15,29,822	-	-15,29,822		
A8	Package FERV		3,71,60,972	0	3,71,60,972	3,71,60,972	0		
		Total Claim (A1 to A8)	**27,30,99,582**	**- 1,14,12,610**	**26,16,86,972**	**6,58,85,362**	**19,58,01,610**	**-**	
B	Exclusions								
B1	Overhauling		19,35,715	-19,35,715	0	0	0		As Per Form K
B2	Interunit Transfer		3,30,891	40,069	3,70,960	0	3,70,960		
B3	ERV Loan		-14,37,67,693	0	-14,37,67,693	0	-14,37,67,693		
B4	Minor Adjustment								
B4.1	Steam Generator Island & ESP	BHEL	-8,820	0	-8,820	0	-8,820		
B4.2	Air Condition & Ventilation System	C DOCTOR & COMPANY PVT LTD etc.	-23,219	0	-23,219	0	-23,219		
B4.3	Fire fighting System	UNITECH MACHINES LTD	-33,593	0	-33,593	-	-33,593		
B4.4	Township & Colony	Ram Kripal singh	-9619	0	-9,619	0	-9619		
		Sub Total (B4)	**- 75,251**	**-**	**- 75,251**	**-**	**- 75,251**		
B5	Liability Reversal								
B5.1	Steam Generator	BHEL , GE OIL & GAS INDIA PRIVATE LIMITED etc.	-1,80,04,110	0	-1,80,04,110	-1,80,04,110	0		
B5.2	Station Piping	UNITECH MACHINES LTD	-35,07,233	0	-35,07,233	-35,07,233	0		
B5.3	Ash Handling	DC INDUSTRIAL PLANT SERVICES	-45,11,515	0	-45,11,515	-45,11,515	0		
B5.4	Coal Handling	TRF LTD	-7,23,068	0	-7,23,068	-7,23,068	0		
B5.5	Electrical Eqpt Supply & Erection	SIEMENS LTD	-18,38,212	0	-18,38,212	-18,38,212	0		
		Sub Total (B5)	**- 2,85,84,138**	**-**	**- 2,85,84,138**	**- 2,85,84,138**	**-**		
		Total Exclusion (B)	**- 17,01,60,475**	**- 18,95,646**	**- 17,20,56,122**	**- 2,85,84,138**	**- 14,34,71,984**	**-**	
		Grand Total (A+B)	**10,29,39,107**	**- 1,33,08,257**	**8,96,30,850**	**3,73,01,223**	**5,23,29,627**	**-**	

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Location: NTPC Ltd

ANNEXURE-IA-2

Summary of Gross Block reconciliation (2020-21)

Amount in Rs Lakh

Sr. No.	Particular	Total	Stage I	Stage II	Stg-I capitalised with Stage-II	Stg-II capitalised with Stage-I
1	Closing Gross Block as per Books as on 31.03.2021	10,55,056.66	30,702.19	9,01,870.29	1,21,936.70	547.47
2	Opening Gross Block as per Books as on 01.04.2020	10,52,045.22	29,267.61	9,00,826.65	1,21,950.95	-
3	Total Addition During the Year as per books (Ind-AS)	3,011.44	1,434.58	1,043.64	-14.25	547.47
4	Ind-AS Adjustment	-15.79	117.30	-121.76	-11.32	-
5	**Total Addition During the Year (3+4) (IGAAP) BARH**	**2,995.66**	**1,551.88**	**921.88**	**-25.57**	**547.47**

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Reason: AGM (Commercial)
Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A
Amount in Rs. Lakhs

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2021-22

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual for 2021-22)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6	7	8	9
A	**Works eligible for ROE at Normal Rate**									
A1.1	**Steam Generator Island & ESP**	-392.43	0.00	-392.43	0.00	-392.43	0.00	25(1) along with Reg 76	These are minor cost adjustment.	
A1.2	**BOP Mechanical**									
1	**Ash Handling System & AWRS**	11.91	0.00	11.91	0.00	11.91	0.00	25(1) along with Reg 76	These works are part of original scope,the work was awarded to M/s Unitech Machines limited and M/s DCIPS Pvt. Ltd . The agencies executing the original scope works of Ash Handling system and AWRS are in NCLT which has delayed the execution of work (refer Annexure_2),the insolvency process of the agencies is beyond the reasonable control of petitioner. While major works under the package have been completed before cutoff date, the current additional capitalization pertains to balance works and release of balance payment on basis of comfort letter from agency subsequent to balance works/defects etc.rectification processed after cut off date. Further, COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same	
2	**Coal Handling System**	12.09	0.00	12.09	0.00	12.09	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2021-22, Justification provided in Form 9 of 2019-20. COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same.	
3	**Control & Instrumentation**	-14.26	0.00	-14.26	0.00	-14.26	0.00	25(1) along with Reg 76	Thes are minor cost adjustment	
4	**Station Piping**	14.56	0.00	14.56	0.00	14.56	0.00	25(1) (d) along with Reg 76	Balance capitalisation of works claimed in 2021-22, Justification provided in Form 9 of 2019-20. The agency (M/s Unitech) executing the work is in NCLT, the insolvency process of the agency is beyond the reasonable control of petitioner. Further, COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same.	
5	**Air Condition & Ventilation System**	13.67	0.00	13.67	2.85	10.82	0.00	25(1) along with Reg 76	These works are part of original scope, these are non COD related balance works though necessary for the long-term operation of the generating units. The balance works of part BC & part ESP of airconditioning and ventilation system related to Air water room & ducting in plant area got delayed mainly due to severe Covid-19 pandemic. The petitoner took best efforts to take works on priority, however, in spite of best efforts, the delay caused due to COVID pandemic 1st and 2nd wave, SoP's, etc. led to delay which was beyond the reasonable control of petitioner. The additinal capitalization pertains to balance works of ventilation system of BC bay, ESP UAF, Air washer etc. Hon'ble Commission may be pleased to allow the same.	
6	**Fire Fighting System**	14.62	0.00	14.62	2.64	11.97	0.00	25(1) along with Reg 76	These works are part of original scope,the work was awarded to M/s Unitech Machines limited. These works have been spilled over beyond the cut off date due to the contracting agency namely M/s Unitech Machines limited is in NCLT and COVID Pandemic 1st and 2nd Wave. The petitoner took best efforts to deploy adequate manpower and machinery to take works on priority, however, in spite of best efforts, the delay cause due to COVID pandemic 1st and 2nd wave, and insolvency process led to delay which were beyond the reasonable control of petitioner. These works are required for safety and security of station as per CEA Regulation, 2010 for construction of power plants. The additional capitalization pertains to release of balance payments subsequent to balance works/defects etc. rectification processed after cut off date. Hon'ble Commission may be pleased to allow the same.Hon'ble Commission may be pleased to allow the same and in compliance of existing law.	
7	**Water Pre treatment Plant**	28.85	0.00	28.85	8.52	20.33	0.00	25(1) along with Reg 76	These works are part of original scope,the work was awarded to M/s Mcnally bharat .The agency is in NCLT which has delayed the execution of work ,the insolvency process of the agencies is beyond the reasonable control of petitioner. While major works under the package have been completed, the current additional capitalization pertains to balance works related to finishing, painting etc. Further,COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same	
	BOP Mechanical (Subtotal)	**81.43**	**0.00**	**81.43**	**14.02**	**67.42**	**0.00**			
A1.3	**Electrical Eqpt Supply & Erection**	**3.54**	**0.00**	**3.54**	**1.70**	**1.83**	**0.00**	25(1) (d) along with Reg 76	These works are part of original scope of works, the additional capitalization pertains to release of balance payment subsequent to balance works/defects rectification etc. processed after cut off date. COVID pandemic 1st and 2nd wave affected these works. Hon'ble Commission may be pleased to allow the same.	
A1.4	**Civil works**									
1	**CW & Makeup water System**	44.61	0.00	44.61	0.00	44.61	0.00	25(1) (d) along with Reg 76	These works are part of original scope of works, the additional capitalization pertains to release of balance payment subsequent to balance works/defects rectification etc. processed after cut off date. COVID pandemic 1st and 2nd wave affected these works. Hon'ble Commission may be pleased to allow the same.	
2	**Township & Colony**	28.19	0.00	28.19	26.93	1.26	0.00	25(1) (d) along with Reg 76	These works are part of original scope of works, the additional capitalization pertains to release of balance payment subsequent to balance works/defects etc.rectification processed after cut off date,COVID pandemic 1st and 2nd wave affected these works. Hon'ble Commission may be pleased to allow the same.	
	Civil Works (Subtotal)	**72.80**	**0.00**	**72.80**	**26.93**	**45.86**	**0.00**			
A1.5	**Payment of Transmission Deviation Charges - Unit-4 for period 15.11.2014 to 07.03.2016 (prior to COD i.e. 08.03.2016)**	**3475.02**	**0.00**	**3475.02**	**0.00**	**3475.02**	**0.00**	25(1) (a) along with Reg 76	It is submitted that the Hon'ble CERC vide its order dated 20.09.2017 in petition no. 130/MP/2015 had revised the COD date of Unit-4 (660MW) of Barh STPS-II as 08.03.2016. Consequent to the above order , ERPC on 11.01.2018 revised RTA, REA & DSM account for the period , subsequently RTDA revision was also issued on 02.02.2018 by ERPC for this period for Barh STPS Unit-4. This issue was discussed in 40th TCC/ERPC meeting held on 15/16th march 2019 wherein NTPC clarified that as per CERC order, excess payment, if any, shall be adjusted in capital cost. Since, there was no convergence on this issue among concerned parties, the matter could be resolved in ERPC forum and concluded with the matter to be taken up at appropriate higher level. However, PGCIL rasied the bills based on RTDA account dtd 02.02.2018 to NTPC wherein NTPC vide letter dated 08.08.2019 refuted the bills and stated that there was no direction either from Hon'ble CERC and APTEL regarding refund of any charges by NTPC in view of change in COD date and informed that the petitioner has already filed amended tariff petition based on revised COD for Unit-4 in petiton no. 130/GT/2014 which is currently under consideration of CERC and till tariff is determined same may be withdrawn. The non-payment of RTDA bills for Unit-4 by NTPC was raised by PGCIL and discussed in 44th CCM/ERPC meeting held on 07.07.2021 wherein NTPC further clarified that as per CERC order dated 20.09.2017, excess payment, if any, shall be adjusted against capital cost. However, the petitioner was requested to liquidate the outstanding amount (34.75Cr) on account of RTDA immediately. Accordingly , PGCIL vide letter dated 03.08.2021 requested NTPC to liquidate outstanding dues on account of RTDA charges **(refer Annexure-13)**. The petitioner has made payment to PGCIL for the Outstanding dues on account of shifting of COD of Unit-4. As, the expenditure incurred by petitioner is for the period prior to COD of Unit-4 i.e. 08.03.2016 and pertains to be part of capital cost as the expenditure incurred by petitioner for achieving COD. Since, this expediture is incurred in the year 2021-22 but pertains to expenditure before COD. Further, this expenditure was a consequence of Hon'ble CERC order wherein it had revised the COD later on, the same is admissible as per regulation which allows the capital cost of a new project shall including expenditure incurred upto the date of commercial operation. Since, the COD of Unit#4 is under tariff period during 2014-19 but paid during subsequent tariff period 2019-24, the petitoner is claiming the same under regulation 25(1)(a) under power to relax as it is consequence of Hon'ble CERC order. Therefore, It is prayed that Hon'ble Commisison may be pleased to allow the capitalisation of the expenditure incurred by petitioner after cut off date in instant station as a expenditure incurred	
	Subtotal (A1)	**3240.35**	**0.00**	**3240.35**	**42.65**	**3197.70**	**0.00**			

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Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2021-22)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A2	**Installation of LED Lighting Fixtures**	**64.19**	**0.00**	**64.19**	**0.00**	**64.19**	**3.79**	Reg 26(1) (b) along with Reg 76	Hon'ble Prime Minister of India on 05.01.2015 launched National LED Programme with an objective to reduce energy consumption by using energy efficient lighting. In line with the objective, Unnat Jyoti by Affordable LEDs for All (UJALA) and Street Lighting National Programme is being implemented by EESL. In this regard, through MoP, GoI vide letter dated 02.08.2017 NTPC was mandated to replace all old bulbs with LED bulbs in all NTPC buildings including compound/ street lighting occupied by NTPC. It is submitted that any direction of Government of India is required to be implemented by the Petitioner in letter and spirit and has the force of Law. Further, replacement of energy intensive conventional lightings with energy efficient LED based lightings was carried out in accordance with Energy Conservation Act, 2001 which provides as under: "Section 14. Power of Central Government to enforce efficient use of energy and its conservation. — The Central Government may, by notification, in consultation with the Bureau,— (a) specify the norms for processes and energy consumption standards for any equipment, appliance which consumes, generates, transmits or supplies energy; ..... (r) direct every owner or occupier of the building or building complex, being a designated consumer to comply with the provisions of energy conservation building codes for efficient use of energy and its conservation; "..... Any directions of Government of India is required to implemented and has the force of Law, In order to comply with the directions of Govt. of India vide its letter dated 02.08.2017, and as per provisions of Energy Conservation Act, 2001, NTPC took the work of replacing the conventional energy inefficient lightings with energy efficient LED lighting in the premises of the station compound/ building owned and operated by NTPC in phased manner, **detailed justification provided at Annexure-E of the petition**.Some of the major benefits of LED fittings are as under: (a) Reduction of auxiliary consumption and benefits to beneficiaries in terms of sharing of ECR gain. (b) Ex-bus energy available to the beneficiaries would increase. (c) Helps in meeting grid requirement during peak demand. (d) Reduces CO2 emission & helps GoI in achieving the target of NET ZERO by 2070. Further, the Hon'ble Supreme Court in "GMR Warora Energy Limited v. CERC & Ors." [C.A 11095 of 2018], held that notifications/Circulars etc. from Governmental instrumentalities is a Change in Law. The relevant Para of the Judgement is quoted below: "98. As discussed herein above, the term 'Law' would also include all applicable rules, regulations, orders, Notifications issued by an Indian Governmental Instrumentality. 99. It would thus be clear that all such additional charges which are payable on account of orders, directions, Notifications, Regulations, etc., issued by the instrumentalities of the State, after the cut-off date, will have to be considered to be 'Change in Law' events. The Generators would be entitled to compensation on the restitutionary principle on such changes occurring after the cut-off date." Accordingly, the additional capitalization of capex nature pertains to installation of LED lighting fixtures by replacing the existing ones. It is humbly submitted that Hon'ble Commission may be pleased to allow the said capitalization.	
A3	**Package FERV**									
A3.1	BHEL -SG	177.57	0	177.57	177.57	0.00	0	25 (1)	These are reinstatement of liabilities due to Foreign Exchange Rate Variation corresponding to Original Scope of works. Hon'ble Commission may be pleased to allow the same.	
A3.2	BHEL-TG	-145.11	0	-145.11	-145.11	0.00	0			
A3.3	ABB India Limited - C&I	5.03	0	5.03	5.03	0.00	0			
A3.4	UNITECH MACHINES LTD - Fire Detection & Prot. System	1.42	0	1.42	1.42	0.00	0			
	Subtotal (A3)	**38.92**	**0.00**	**38.92**	**38.92**	**0.00**	**0.00**			
	Decap : Part of capital cost.									
A4	**Decap of Spares**	-613.98	-39.92	-653.90	0.00	-653.90	0.00		These spares were part of capital cost , have become unserviceable. Therefore, to be removed from capital cost after de-capitalization.	
A5	**Decap of Electrical Eqpt.**	-25.46	-14.54	-40.00	0.00	-40.00	0.00			
	Subtotal (A4+A5)	**-639.44**	**-54.46**	**-693.90**	**0.00**	**-693.90**	**0.00**			
A6	**Capitalization of MBOA items**									
A6.1	**Furniture & Fixtures**	1.35	0.00	1.35	0.00	1.35	0.00	Reg 25 (2) (a)	These are the miscellaneous assets which have been bought and capitalised to replace such assets whose life is not commensurate with the useful life of the plant and have been decapitalised.The old assets outlived their useful life and were fully depreciated. MBOA items are essential for sustained and reliable operation of station . Hon'ble Commission may be pleased to allow the same. Therefore, capitalisation of theses MBOA assets of minor nature may please be allowed accordingly under Reg. 25(2)(a).	
A6.2	**Other office Equipments**	12.63	0.00	12.63	0.00	12.63	0.00			
A6.3	**Miscellaneous Tools & Tackles (P&M)**	84.33	0.00	84.33	0.00	84.33	0.00			
	Subtotal (A6)	**98.31**	**0.00**	**98.31**	**0.00**	**98.31**	**0.00**			
A7	**Decap of MBOA : Part of Capital Cost**	**-23.25**	**-77.39**	**-100.65**	**0.00**	**-100.65**	**0.00**			
Subtotal of Additional Capitalization (A1 to A7)		**2779.07**	**-131.85**	**2647.22**	**81.57**	**2565.65**	**3.79**			
A8	**Add: Discharge of liability corresponding to allowed/Claimed works**					**1,300.91**			Details in Form-S i.e. Liability Flow Statement	
	Total -Add cap claimed on cash basis and liability discharge (A1 to A8)					**3,866.56**				

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2021-22)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A9	**Works towards augmentation of Railway infrastructure for transportation of coal up to receiving end of station.**									
A9.1	**Bakhtiyarpur Flyover including 3rd line & surface Triangle**	25000.00	0.00	25000.00	0.00	25000.00	0.00	19(3) (e)	In Barh Stage-II major bottleneck in rake movement is encountered at the two surface crossings at Manpur and Bakhtiyarpur. The surface crossing on a busy section is a time consuming activity as the rail traffic (both goods as well as passenger trains) movement in both direction needs to be halted. Further, as the Manpur-Baktiyarpur line is un-electrified, rake movement is held up for change of Locos.This takes long time for movement of coal rakes and hence continuous coal supply to the station gets hampered. It is submitted that for ensuring sustained coal supply from coal mines in Jharkhand to the Barh Station, creation of new rail infrastructure and augmentation of existing rail network is required for smooth movement of rakes namely: a. Construction of flyovers at Bakhtiyarpur including 3rd line & surface triangle; b. Construction of Manpur-Tilaiya flyover; and c. Electrification of Manpur-Tilaiya- Bakhtiyarpur line. The Ministry of Railway / the Railway Board on 10.12.2012 notified a policy on "Participative Models in Rail Connectivity and Capacity Augmentation Projects". These projects by Railways got delayed due to lack of funds which in turn has adversely affected coal availability to the Barh Power Station where 2 units of 660 MW of II each under commercial operation.The rail Infrastructure infrastructure, which was in existence was only able to catered supply of 4 rakes of coal of per day against the reqirement of 18 rakes/day. In its meeting held on 09.01.2013, the petitioner had requested the Railways to supply at least 5 rakes per day for the Barh Project, to which the Railways had replied in the negative, stating that the request of 5 rakes per day could not be met without alternative measures under the scheme. Due to inability of Railways to execute the foresaid schemes on account of funds, NTPC had released Rs. 665 Crs (till Unit-V COD on 18.02.2016) to Railways under customer funding model to carry out the above said infrastructure works so that generation assets of Barh STPS are not stranded and seamless transportation of coal to the station is facilitated. The petitioner has already given an advance of Rs 665 Cr to railways for carrying out these works of capital nature, based on which railways has already developed /augmented these infrastructures and same are already put to use. The amount claimed is based on completion of these works in subsequent years, refer auditor certificate attached at **(Annexure_14)**. The Current status of work is : (i) Bakhtiyarpur Surface triangle and 3rd line in service , Flyover work in advance stage of completion. (ii) The Manpur-Tilaiya Flyover work, in advance stage of completion, work in progress. (iii) The electrification work of Manpur-Tilaiya- Bakhtiyarpur line completed. Further, the above infrastructure works are of mandatory nature requirement to ensure station sustained operations and to meet daily coal requirement. Hon'ble ATE vide its judgement dated 14.08.2023 in Appeal no. 152 of 2016 also aknowledged the fact that the petitioner was in no position to meet its daily requirement of coal prior to participation in the scheme and had no other alternative but to participate in the scheme to ensure adequate supply of coal for its station. The relevant extraxts of the judgement are as under: *"……..While the scheme may, no doubt, have been so worded as to be understood to be voluntary, it is clear from the facts noted herein above that, but for their participation in the said scheme, the Appellant was in no position to meet its daily requirement of coal, for the situation prevailing prior thereto was that the Appellant was receiving less than 1/3 of its minimum coal requirement for the Kudgi project, and less than ¼ of its minimum coal requirement for the Barh Project.* *We are satisfied, therefore, that the Appellant had no other alternative but to participate in the scheme to ensure adequate supply of coal for its generating stations...."* In view of the matter being remanded back to Hon'ble CERC for examining it afresh, it is humbly prayed that Hon'ble Commisison may be pleased to allow the capitalisation of above works required for ensuring coal supply/ fuel security for reliable and sustained operation of the generating station as per the provision under Regulations 19(3) (e) of Tariff Regulations, 2019. Further, Hon'ble Commission in Order dated 19.05.2024 passed in Petition No. 29/GT/2021 granted liberty to petitioner to file seperate petition towards railway infrastucture augmentation in respect of other projects (viz. Barh, khargone etc.).The relevant extract of the said Order is reproduced hereunder: "20 . ... However, keeping in view that the claim of the Petitioner towards Railway Infrastructure Augmentation is pending consideration in respect of the other projects also [viz., Barh, Khargone etc.,) we, in order to take a comprehensive view on this issue, in terms of the observations of the APTEL in its judgment dated 14.8.2023 and the provisions of the 2014 and the 2019 Tariff Regulations, grant liberty to the Petitioner, to file a separate Petition, along with all relevant particulars, after serving a copy on the Respondents. The Petition filed in terms of the said direction shall be listed along with Petition No.59/MP/2015, for which separate notices will be issued to the parties. The IA is disposed of in terms of the above. 21. In light of the above discussions and observations, we are not inclined to consider Petitioner's claim regarding the Railway augmentation work, in this order." As per the directions of Hon'ble Commisison the Petitioner has filed a seperate petition no. 363/MP/2024 seeking allowance of the capital cost incurred by the Petitioner on account of the augmentation of railway infrastructure required for transportation of coal, same is under consideration of Hon'ble Commisison. It is humbly prayed that Hon'ble Commisison may be pleased to allow the capitalisation of above works required for ensuring coal supply/ fuel security for reliable and sustained operation of the generating station as per the provision under Regulations 19(3) (e) of Tariff Regulations, 2019.	
A9.2	**Electrification of Manpur-Tilaiya-Bakhtiyarpur**	14000.00	0.00	14000.00	0.00	14000.00	0.00			
	Subtotal (A9)	**39000.00**	**0.00**	**39000.00**	**0.00**	**39000.00**	**0.00**			
B	**Works eligible for RoE at weightage average rate of interest**									
B1	Add: Discharge of liability corresponding to allowed/Claimed works					0.00				
	Total Add cap claimed on cash basis and liability discharge (B)					**0.00**				
	Total Add cap claimed on cash basis and liability discharge (A+B)					**42866.56**				

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- A
Amount in Rs.

Name of the Petitioner			**NTPC Ltd**
Name of the Generating Station			**Barh Super Thermal Power Station Stage-II**
Station COD/ Date of Take over			**08.03.2016**
For Financial Year			**2021-22**

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2021-22)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un discharged Liability	Cash basis	IDC included in col. 3	
1	2		3	3A	3B = 3+3A	4	5= (3B-4)	6	7
A	**Claimed Items**								
	Works under Original Scope, Change in law etc. eligible for ROE at Normal Rate								
A1.1	**Steam Generator Island & ESP**	BHEL etc.	-3,92,43,381	0	-3,92,43,381	0	-3,92,43,381		
		Sub Total	**-3,92,43,381**	**0**	**-3,92,43,381**	**0**	**-3,92,43,381**		
A1.2	**BOP Mechanical**								
1	**Ash Handling System & AWRS**	UNITECH MACHINES LTD, DC Industrial	11,90,636	0	11,90,636	-	11,90,636		
2	**Coal Handling System**	TRF Ltd.	12,09,470	0	12,09,470	0	12,09,470		
3	**Control & Instrumentation**	ABB India Limited	-14,26,140	0	-14,26,140	0	-14,26,140		
4	**Station Piping**	UNITECH MACHINES LTD	14,55,581	0	14,55,581	-	14,55,581		
5	**Air Condition & Ventilation System**	C DOCTOR & COMPANY	13,67,265	0	13,67,265	2,85,064	10,82,201		
6	**Fire Fighting System**	UNITECH MACHINES LTD	14,61,608	0	14,61,608	2,64,284	11,97,324		
7	**Water Pre treatment Plant**	MCNALLY BHARAT ENGG COMPANY	28,84,999.84	0.00	28,84,999.84	8,52,482.84	20,32,517.00		
	TOTAL BOP Mechanical	**Sub Total**	**81,43,420**	**0**	**81,43,420**	**14,01,831**	**67,41,590**		
A1.3	**BOP Electrical**								
1	**Electrical Eqpt Supply & Erection**	SIEMENS LTD	3,53,715	0	3,53,715	1,70,401	1,83,314		
A1.4	**Civil works**								
1	**CW & Makeup water System**	Nagarjuna Construction Co Ltd	4460602	0	44,60,602	0	4460602		**As per Form 9A**
2	**Township & Colony**	NBCC LTD	2819008	0	28,19,008	2693218	125790	-	
	Total Civil works	**Sub Total**	**72,79,610**	**-**	**72,79,610**	**26,93,218**	**45,86,392**	**-**	
A1.5	**Payment of Transmission Deviation Charges - Unit-4 for period 15.11.2014 to 07.03.2016 (prior to COD i.e. 08.03.2016)**		**34,75,01,882**	0	34,75,01,882	0	347501882		
		Sub Total (A1)	**32,40,35,246**	**-**	**32,40,35,246**	**42,65,450**	**31,97,69,797**	**-**	
A2	**Installation of LED Lighting Fixtures**	EESL	64,18,802	0	64,18,802	0	64,18,802	3,79,199	
		Sub Total (A2)	**64,18,802**	**-**	**64,18,802**	**-**	**64,18,802**	**3,79,199**	
A3	**Capitalization of MBOA items**		98,30,791	-	98,30,791	-	98,30,791		
A4	**Decap of Spares : Part of Capital Cost**		- 6,13,97,805	-39,91,945	-6,53,89,750	-	-6,53,89,750		
A5	**Decap : Electrical Eqpt.**		- 25,46,335	-14,53,665	-40,00,000	-	-40,00,000		
A6	**Decap of MBOA items part of capital cost**		-23,25,460	-77,39,202	-1,00,64,662	0	-1,00,64,662		
A7	**Package FERV**		38,91,617	0	38,91,617	38,91,617	0		

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2021-22)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un discharged Liability	Cash basis	IDC included in col. 3	
		Total Claim (A1 to A7)	**27,79,06,857**	**- 1,31,84,812**	**26,47,22,044**	**81,57,067**	**25,65,64,978**	**3,79,199**	
B	**Exclusions**								
B1	**Overhauling**								
B1.1	**Overhauling Capitalization**		27,84,11,260	-27,84,11,260	0	0	0		
B1.2	**Overhauling Decapitalization**		-50,41,25,955	50,41,25,955					
		Sub Total (B1)	**-22,57,14,696**	**22,57,14,696**	**0**	**0**	**0**		
B2	**Interunit Transfer**		**-2,64,655**	**0**	**-2,64,655**	**0**	**-2,64,655**		
B3	**ERV Loan**		**5,62,43,934**	**0**	**5,62,43,934**	**0**	**5,62,43,934**		**As per Form K**
B4	**Capital spares capitalisation**		**27,67,29,687**	**0**	**27,67,29,687**	**1,74,01,506**	**25,93,28,181**		
B5	**Liability Reversal**								
B5.1	**Coal Handling -Turnkey**	TRF LTD	-8,11,82,512	0	-8,11,82,512	-8,11,82,512	0		
B5.2	**Electrical Eqpt Supply & Erection**	SIEMENS LTD	-25,30,724	0	-25,30,724	-25,30,724	0		
B5.3	**Capital spares/ MBOA**	BHEL etc.	-1,40,229	0	-1,40,229	-1,40,229	0		
		Sub Total (B5)	**- 8,38,53,466**	**-**	**- 8,38,53,466**	**- 8,38,53,466**	**-**		
		Total Exclusion (B)	**2,31,40,805**	**22,57,14,696**	**24,88,55,500**	**- 6,64,51,960**	**31,53,07,460**	**-**	
		Grand Total (A+B)	**30,10,47,661**	**21,25,29,883**	**51,35,77,545**	**- 5,82,94,893**	**57,18,72,438**	**3,79,199**	

(Petitioner)

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Location: NTPC Ltd

ANNEXURE-IA-3

Summary of Gross Block reconciliation (2021-22)

Amount in Rs Lakh

Sr. No.	Particular	Total	Stage I	Stage II	Stg-I capitalised with Stage-II	Stg-II capitalised with Stage-I
1	Closing Gross Block as per Books as on 31.03.2022	19,81,002.23	9,45,126.43	9,04,866.31	1,21,951.16	9,058.33
2	Opening Gross Block as per Books as on 01.04.2021	10,55,056.66	30,702.19	9,01,870.29	1,21,936.70	547.47
3	Total Addition During the Year as per books (Ind-AS)	9,25,945.57	9,14,424.23	2,996.01	14.46	8,510.85
4	Ind-AS Adjustment	2,036.34	-88.04	2,202.69	-77.39	-0.92
5	**Total Addition During the Year (3+4) (IGAAP) BARH**	**9,27,981.90**	**9,14,336.19**	**5,198.71**	**-62.93**	**8,509.93**

(Petitioner)

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Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A
Amount in Rs. Lakhs

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2022-23

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual for 2022-23)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6	7	8	9
A	**Works eligible for ROE at Normal Rate**									
A1.1	**Turbine Generator& Auxiliaries**	38.35	0.00	38.35	0.00	38.35	0.00	25(1) (d) along with Reg 76	These works are part of original scope of works, the additional capitalization pertains to release of balance payment subsequent to balance works/defects etc.rectification processed after cut off date.COVID pandemic 1st and 2nd wave further affected these works.Hon'ble Commission may be pleased to allow the same.	
A1.2	**BOP Mechanical**									
1	**Ash Handling System & AWRS**	48.35	0.00	48.35	9.84	38.51	0.00	25(1) along with Reg 76	These works are part of original scope,the work was awarded to M/s Unitech Machines limited and M/s DCIPS Pvt. Ltd . The agencies executing the original scope works of Ash Handling system and AWRS are in NCLT which has delayed the execution of work, (refer Annexure_2),the insolvency process of the agencies is beyond the reasonable control of petitioner. While major works under the package have been completed before cutoff date, the current additional capitalization pertains to balance works and release of balance payment on basis of comfort letter from agency subsequent to balance works/defects etc.rectification processed after cut off date. COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same	
2	**Coal Handling System**	110.77	0.00	110.77	89.15	21.62	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2022-23, Justification provided in Form 9 of 2019-20. COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same.	
3	**Control & Instrumentation**	29.57	0.00	29.57	29.57	0.00	0.00	25(1) along with Reg 76	These works are part of original scope, the work was completed before cutoff date. The additional capitalization pertains to release of balance payment subsequent to balance works/defects rectification etc.processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
4	**Air Condition & Ventilation System**	17.50	0.00	17.50	4.51	12.99	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2022-23, Justification provided in Form 9 of 2021-22. COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same.	
5	**Water Pre treatment Plant**	20.11	0.00	20.11	0.00	20.11	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2022-23, Justification provided in Form 9 of 2021-22. COVID pandemic 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same.	
	BOP Mechanical (Subtotal)	**226.30**	**0.00**	**226.30**	**133.07**	**93.23**	**0.00**			
A1.4	**Civil works**									
1	**Main Plant/ Admn. Bldg.**	283.62	0.00	283.62	218.42	65.13	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2022-23, Justification provided in Form 9 of 2019-20. COVID pandemic. 1st and 2nd wave further affected these works. Hon'ble Commission may be pleased to allow the same.	
	Civil Works (Subtotal)	**283.62**	**0.00**	**283.62**	**218.42**	**65.13**	**0.00**			
	Subtotal (A1)	**548.27**	**0.00**	**548.27**	**351.49**	**196.70**	**0.00**			
A2	**Installation of LED Lighting Fixtures**	**14.13**	**0.00**	**14.13**	**0.00**	**14.13**	**0.00**	Reg 26(1) (b) along with Reg 76	Hon'ble Prime Minister of India on 05.01.2015 launched National LED Programme with an objective to reduce energy consumption by using energy efficient lighting. In line with the objective, Unnat Jyoti by Affordable LEDs for All (UJALA) and Street Lighting National Programme is being implemented by EESL. In this regard, through MoP, GoI vide letter dated 02.08.2017 NTPC was mandated to replace all old bulbs with LED bulbs in all NTPC buildings including compound/ street lighting occupied by NTPC. It is submitted that any direction of Government of India is required to be implemented by the Petitioner in letter and spirit and has the force of Law. Further, replacement of energy intensive conventional lightings with energy efficient LED based lightings was carried out in accordance with Energy Conservation Act, 2001 which provides as under: "Section 14. Power of Central Government to enforce efficient use of energy and its conservation. — The Central Government may, by notification, in consultation with the Bureau,— (a) specify the norms for processes and energy consumption standards for any equipment, appliance which consumes, generates, transmits or supplies energy; ..... (r) direct every owner or occupier of the building or building complex, being a designated consumer to comply with the provisions of energy conservation building codes for efficient use of energy and its conservation; "....." Any directions of Government of India is required to implemented and has the force of Law, In order to comply with the directions of Govt. of India vide its letter dated 02.08.2017, and as per provisions of Energy Conservation Act, 2001, NTPC took the work of replacing the conventional energy inefficient lightings with energy efficient LED lighting in the premises of the station compound/ building owned and operated by NTPC in phased manner, **detailed justification provided at Annexure-E of the petition**.Some of the major benefits of LED fittings are as under: (a) Reduction of auxiliary consumption and benefits to beneficiaries in terms of sharing of ECR gain. (b) Ex-bus energy available to the beneficiaries would increase. (c) Helps in meeting grid requirement during peak demand. (d) Reduces CO2 emission & helps GoI in achieving the target of NET ZERO by 2070. Further, the Hon'ble Supreme Court in "GMR Warora Energy Limited v. CERC & Ors." [C.A 11095 of 2018], held that notifications/Circulars etc. from Governmental instrumentalities is a Change in Law. The relevant Para of the Judgement is quoted below: "98. As discussed herein above, the term 'Law' would also include all applicable rules, regulations, orders, Notifications issued by an Indian Governmental Instrumentality. 99. It would thus be clear that all such additional charges which are payable on account of orders, directions, Notifications, Regulations, etc., issued by the instrumentalities of the State, after the cut-off date, will have to be considered to be 'Change in Law' events. The Generators would be entitled to compensation on the restitutionary principle on such changes occurring after the cut-off date." Accordingly, the additional capitalization of capex nature pertains to installation of LED lighting fixtures by replacing the existing ones. It is humbly submitted that Hon'ble Commission may be pleased to allow the said capitalization.	
A3	**Construction of storage shed, sludge Pit etc.in Plant area**	**25.55**	**0.00**	**25.55**	**0.00**	**25.55**	**0.00**	Reg 26(1) (b)	The management of municipal solid waste/Hazardous Waste/E-Waste/Plastic Waste/ Bio-Medical/Battery waste etc. are the most important obligatory functions of the any industry & urban local bodies. Hazardous waste poses threat not only to the environment but also to the human health. Further, in view of the safety concerns , the storing and handling of hazardous wastes (like used oil/lube oil, sludge, used oil filters, oil contaminated waste etc.) in an environmentally sound manner is necessary. Hazardous waste cannot be kept in open condition and needs to be handled based on based on Rules notified by the Ministry of Environment, Forest & Climate Change, Govt. of India time to time for categories as per schedule. As per provisoins of Hazardous Waste (Management, handling and Transboundary Movement) Rules, 2008 & Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified by MOEF&CC prescribed under the Environment (Protection) Act, 1986 hazardous wastes are to be managed in environmentally sound manner. In compliance to above, the petitioner has incurred said expenditure. Hon'ble Commission may be pleased to allow the said capitalization under change in law.	
A4	**Real Time Data transmission from AAQMS, CEMS, EQMS**	**7.90**	**0.00**	**7.90**	**0.00**	**7.90**	**1.57**	Reg 26(1) (b)	The Central Pollution Control Board (CPCB) has mandated the continuous monitoring of CEMS, EQMS etc. vide its letter dated 5.2.2014 **(attached at Annexure-15) .**Since the additional capitalization is based on the statutory directions of the CPCB/ SPCB for data transmisison. Accordingly, Hon'ble Commission may be pleased to allow the said capitalization under change in law.	

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Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2022-23)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
	Subtotal (A2 to A4)	**47.57**	**0.00**	**47.57**	**0.00**	**47.57**	**1.57**			
A5	**Package FERV**									
A5.1	BHEL -SG	717.02	0.00	717.02	717.02	0.00	0	25 (1)	These are reinstatement of liabilities due to Foreign Exchange Rate Variation corresponding to Original Scope of works. Hon'ble Commission may be pleased to allow the same.	
A5.2	BHEL-TG	330.27	0.00	330.27	330.27	0.00	0			
A5.3	ABB India Limited - C&I	14.21	0.00	14.21	14.21	0.00	0			
A5.4	UNITECH MACHINES LTD - Fire Detection & Prot. System	4.02	0.00	4.02	4.02	0.00	0			
	Subtotal (A5)	**1065.52**	**0.00**	**1065.52**	**1065.52**	**0.00**	**0.00**			
	Decapitalization									
A6	**Decap of Spares : Part of Capital Cost**	-588.93	-106.00	-694.93	0.00	-694.93	0.00		These spares were part of capital cost , have become unserviceable. Therefore, to be removed from capital cost after de-capitalization.	
A7	**Decap of Lighting fixtures : Electrical Eqpt**	-1.73	-1.09	-2.82	0.00	-2.82	0.00			
A8	**Decap of Vehicle**	-0.30	-1.09	-1.39	0.00	-1.39	0.00			
	Subtotal (A6 to A8)	**-590.96**	**-108.18**	**-699.14**	**0.00**	**-699.14**	**0.00**			
A10	**Capitalization of MBOA items**									
A10.1	**Other office Equipments**	0.08	0.00	0.08	0.00	0.08	0.00	Reg 25 (2) (a)	These are the miscellaneous assets which have been bought and capitalised to replace such assets whose life is not commensurate with the useful life of the plant and have been decapitalised.The old assets outlived their useful life and were fully depreciated. MBOA items are essential for sustained and reliable operation of station . Hon'ble Commission may be pleased to allow the same. Therefore, capitalisation of theses MBOA assets of minor nature may please be allowed accordingly under Reg. 25(2)(a).	
A10.2	**Miscellaneous Tools & Tackles (P&M)**	47.39	0.00	47.39	1.25	46.13	0.00			
A10.3	**Laboratory & Workshop Equipment**	4.69	0.00	4.69	0.00	4.69	0.00			
	Subtotal (A10)	**52.16**	**0.00**	**52.16**	**1.25**	**50.91**	**0.00**			
A11	**Decap of MBOA : Part of Capital Cost**	**-64.76**	**-153.46**	**-218.22**	**0.00**	**-218.22**	**0.00**			
A12	**Contractor ERV Charged to P&L**	**0.00**	**80.77**	**80.77**	**80.77**	**0.00**	**0.00**	25 (1)	In the erstwhile IGAAP as per Para 46A of AS-11, FERV was to be capitalized and accordingly the same was claimed as part of capital cost. However, as per Ind AS, FERV after 01.04.2016 shall not form part of Gross Block and shall be charged to the statement of Profit & Loss as Borrowing cost/FERV. However, as per Clause 19(2)(c) of Tariff Regulations 2019, in case of new projects any gain or loss on account of foreign exchange risk variation shall form part of capital cost. Hence, Package ERV Charged to P&L has been claimed as capitalization. Hon'ble Commission may be pleased to allow the same.	
	Subtotal of Additional Capitalization (A1 to A11)	**1057.80**	**-180.87**	**876.93**	**1499.03**	**-622.17**	**1.57**			
A12	**Add: Discharge of liability corresponding to allowed/Claimed works**					**7,255.22**				
	Total -Add cap claimed on cash basis and liability discharge (A1 to A12)					**6,633.04**				
B	**Works eligible for RoE at weightage average rate of interest**									
B1	Add: Discharge of liability corresponding to allowed/Claimed works					0.00				
	Total Add cap claimed on cash basis and liability discharge (B)					**0.00**				
	Total Add cap claimed on cash basis and liability discharge (A+B)					**6633.04**				

(Petitioner)

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Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
Annexure- A
Amount in Rs.

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2022-23

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2022-23)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un discharged Liability	Cash basis	IDC included in col. 3	
1	2		3	3A	3B = 3+3A	4	5= (3B-4)	6	7
A	**Claimed Items**								
	Works under Original Scope, Change in law etc. eligible for ROE at Normal Rate								
A1.1	**Turbine Generator& Auxiliaries**	BHEL etc.	38,34,541	0	38,34,541	0	38,34,541		
		Sub Total	**38,34,541**	**0**	**38,34,541**	**0**	**38,34,541**		
A1.2	**BOP Mechanical**								
1	**Ash Handling System & AWRS**	UNITECH MACHINES LTD, DC Industrial	48,34,847	0	48,34,847	9,83,747	38,51,100		
2	**Coal Handling System**	DANDONG DONGFANG MEASUREMENT/ TRF Ltd.	1,10,76,961	0	1,10,76,961	89,15,188	21,61,773		
3	**Control & Instrumentation**	ABB India Limited	29,56,595	0	29,56,595	29,56,595	0		
5	**Air Condition & Ventilation System**	C DOCTOR & COMPANY PVT LTD etc.	17,49,851	0	17,49,851	4,51,304	12,98,547		
7	**Water Pre treatment Plant**	MCNALLY BHARAT ENGG COMPANY etc.	20,11,494.98	0.00	20,11,494.98	0.00	20,11,494.98		
	TOTAL (BOP Mechanical)	**Sub Total**	**2,26,29,749**	**0**	**2,26,29,749**	**1,33,06,834**	**93,22,915**		
A1.3	**Civil works**								
1	**Main Plant/ Admn. Bldg.**	NAVAYUGA ENGINEERING CO LTD, UNIQUE POWER TECH ENGINEERING etc.	28362489	0	2,83,62,489	21849580	6512909		
	Total (Civil works)	**Sub Total**	**2,83,62,489**	**-**	**2,83,62,489**	**2,18,49,580**	**65,12,909**	**-**	
	New Works								
A2	**Installation of LED Lighting Fixtures**	EESL	14,12,589	0	14,12,589	0	14,12,589		
A3	**Construction of storage shed/ Sludge Pit in Plant area**	VINAYAKA CONSTRUCTION	25,54,979	0	25,54,979	0	25,54,979		
A4	**Real Time Data transmission from AAQMS, CEMS, EQMS**	LOGICLADDER TECHNOLOGIES PVT LTD	7,89,931	0	7,89,931	0	7,89,931	1,56,791	**As per Form 9A**
		Sub Total (A1 to A5)	**5,95,84,277**	**-**	**5,95,84,277**	**3,51,56,414**	**2,44,27,864**	**1,56,791**	
A5	**Capitalization of MBOA items**								
A5.1	**Other office Equipments**		8,100	0	8,100	0	8,100		
A5.2	**Miscellaneous Tools & Tackles (P&M)**		47,38,554	0	47,38,554	1,25,080	46,13,474		
A5.3	**Laboratory & Workshop Equipment**		4,69,100	0	4,69,100	0	4,69,100		
		Sub Total (A5)	**52,15,754**	**-**	**52,15,754**	**1,25,080**	**50,90,674**		
A6	**Decap of Spares : Part of Capital Cost**		- 5,88,93,470	-1,05,99,909	-6,94,93,379	-	-6,94,93,379		
A7	**Decap of Lighting fixtures : Electrical Eqpt Supply & erection**		- 1,72,775	-1,08,755	-2,81,530	-	-2,81,530		
A8	**Decap of Vehicle**		- 29,778	-1,09,262	-1,39,040	-	-1,39,040		
A9	**Decap of MBOA items part of capital cost**		-64,76,304	-1,53,45,537	-2,18,21,840	0	-2,18,21,840		
A10	**Package FERV**		10,65,52,358	0	10,65,52,358	10,65,52,358	0		
A11	**Contractors ERV Charged to P&L**			80,76,586	80,76,586	80,76,586	0		
		Total Claim (A1 to A10)	**10,57,80,062**	**- 1,80,86,877**	**8,76,93,185**	**14,99,10,437**	**- 6,22,17,252**	**1,56,791**	
B	**Exclusions**								

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Location: NTPC Ltd

B1	**Overhauling**								**As per Form K**
B1.1	**Overhauling**		9,55,78,828	-9,55,78,828	0	0	0		
		Sub Total (B1)	**9,55,78,828**	**-9,55,78,828**	**0**	**0**	**0**		
B2	**Interunit Transfer**		-11,03,29,920	0	-11,03,29,920	0	-11,03,29,920		
B3	**ERV Loan**		20,19,15,487	0	20,19,15,487	0	20,19,15,487		
B4	**Capital spares capitalisation**		20,61,26,409	0	20,61,26,409	5,41,37,565	15,19,88,844		
B5	**Liability Reversal**								
B5.1	**Steam Generator**	BHEL etc.	-10,83,795	0	-10,83,795	-10,83,795	0		
B5.2	**CW & Makeup water System**	Nagarjuna Construction Co Ltd	-25,64,140	0	-25,64,140	-25,64,140	0		
B5.3	**Capital spares/ MBOA**	BHEL etc.	-2,54,939	0	-2,54,939	-2,54,939	0		
B5.4	**Electrical Eqpt Supply & Erection**	SIEMENS LTD	-6	0	-6	-6	0		
		Sub Total (B5)	**- 39,02,879**	**-**	**- 39,02,879**	**- 39,02,879**	**-**		
	Total Exclusion (B)		**38,93,87,925**	**- 9,55,78,828**	**29,38,09,097**	**5,02,34,686**	**24,35,74,411**	**-**	
	Grand Total (A+B)		**49,51,67,987**	**- 11,36,65,705**	**38,15,02,282**	**20,01,45,123**	**18,13,57,159**	**1,56,791**	

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Location: NTPC Ltd

ANNEXURE-IA-4

Summary of Gross Block reconciliation (2022-23)

Amount in Rs Lakh

Sr. No.	Particular	Total	Stage I	Stage II	Stg-I capitalised with Stage-II	Stg-II capitalised with Stage-I
1	Closing Gross Block as per Books as on **31.03.2023**	20,01,211.25	9,58,140.25	9,09,870.68	1,21,898.47	11,301.86
	Opening Gross Block as per Books as on **01.04.2022**	19,81,002.23	9,45,126.43	9,04,866.31	1,21,951.16	9,058.33
3	Total Addition During the Year as per books (Ind-AS)	20,209.03	13,013.82	5,004.38	-52.70	2,243.53
4	Ind-AS Adjustment	-1,136.66	-	-984.26	-152.40	-
5	**Total Addition During the Year (3+4) (IGAAP) BARH**	**19,072.37**	**13,013.82**	**4,020.12**	**-205.09**	**2,243.53**

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Year wise Statement of Additional Capitalisation after COD

PART-I
FORM- 9A
Amount in Rs. Lakhs

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Barh Super Thermal Power Station Stage-II
Station COD/ Date of Take over	08.03.2016
For Financial Year	2023-24

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual for 2023-24)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6	7	8	9
A	**Works eligible for ROE at Normal Rate**									
A1.1	**Steam Generator**	862.75	0.00	862.75	0.00	862.75	0.00	25(1) (a) along with Reg 76	These works are part of original scope, the additional capitalization pertains to release of payment to NBCC towards liabilities to meet Arbitration award settlement pertaining to site levelling package .Hon'ble Commission may be pleased to allow the same.	
A1.2	**Turbine Generator& Auxiliaries**	693.61	0.00	693.61	0.00	693.61	0.00	25(1) (a) along with Reg 76		
A1.3	**BOP Mechanical**									
1	**Coal Handling System**	-12.46	0.00	-12.46	0.00	-12.46	0.00	25(1) along with Reg 76	These are minor cost adjustment.	
2	**Control & Instrumentation**	10.18	0.00	10.18	0.00	10.18	0.00	25(1) along with Reg 76	These works are part of original scope, the work was completed before cutoff date. The additional capitalization pertains to release of balance payment subsequent to balance works/defects etc.rectification processed after cut off date.Hon'ble Commission may be pleased to allow the same.	
3	**Fire Detection & Protection System**	3.07	0.00	3.07	0.35	2.72	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2023-24, Justification provided in Form 9 of 2021-22.Hon'ble Commission may be pleased to allow the same.	
4	**Air Condition & Ventilation System**	13.56	0.00	13.56	1.46	12.10	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2023-24, Justification provided in Form 9 of 2021-22. Hon'ble Commission may be pleased to allow the same.	
5	**Water Pre treatment Plant**	11.74	0.00	11.74	0.00	11.74	0.00	25(1) along with Reg 76	Balance capitalisation of works claimed in 2023-24, Justification provided in Form 9 of 2021-22. Hon'ble Commission may be pleased to allow the same.	
	BOP Mechanical (Subtotal)	**26.09**	**0.00**	**26.09**	**1.81**	**24.28**	**0.00**			
A1.4	**Civil works**									
1	**Main Plant/ Admn. Bldg.**	362.74	0.00	362.74	0.00	362.74	0.00	25(1) along with Reg 76	These works are part of original scope of works, the additional capitalization pertains to release of balance payment subsequent to balance works/defects etc.rectification processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
2	**CW & Makeup water System**	166.99	0.00	166.99	0.00	166.99	0.00	25(1) (d) along with Reg 76	These works are part of original scope of works, the additional capitalization pertains to release of balance payment subsequent to balance works/defects etc.rectification processed after cut off date. Hon'ble Commission may be pleased to allow the same.	
	Civil Works (Subtotal)	**529.73**	**0.00**	**529.73**	**0.00**	**529.73**	**0.00**			
	Subtotal (A1)	**2112.18**	**0.00**	**2112.18**	**1.81**	**2110.36**	**0.00**			
A2	**Real Time Data transmission from AAQMS, CEMS, EQMS**	**0.68**	**0.00**	**0.68**	**0.00**	**0.68**	**0.00**	Reg 26(1) (b)	Balance capitalisation of works claimed in 2023-24, Justification provided in Form 9 of 2022-23. Hon'ble Commission may be pleased to allow the same.	
A3	**Package FERV**									
A3.1	BHEL -SG	29.24	0.00	29.24	29.24	0.00	0	25 (1)	These are reinstatement of liabilities due to Foreign Exchange Rate Variation corresponding to Original Scope of works. Hon'ble Commission may be pleased to allow the same.	
A3.2	BHEL-TG	49.92	0.00	49.92	49.92	0.00	0			
A3.3	ABB India Limited - C&I	-62.73	0.00	-62.73	-62.73	0.00	0			
A3.4	UNITECH MACHINES LTD - Fire Detection & Prot. System	0.76	0.00	0.76	0.76	0.00	0			
	Subtotal (A3)	**17.18**	**0.00**	**17.18**	**17.18**	**0.00**	**0.00**			
A4	**Decap of Spares : Part of Capital Cost**	**-481.75**	**-230.92**	**-712.67**	**0.00**	**-712.67**	**0.00**		These spares were part of capital cost , have become unserviceable. Therefore, to be removed from	
A5	**Capitalization of MBOA items**									
A5.1	**Other office Equipments**	0.66	0.00	0.66	0.00	0.66	0.00	Reg 25 (2) (a)	These are the miscellaneous assets which have been bought and capitalised to replace such assets whose life is not commensurate with the useful life of the plant and have been decapitalised.The old assets outlived their useful life and were fully depreciated. MBOA items are essential for sustained and reliable operation of station . Hon'ble Commission may be pleased to allow the same. Therefore, capitalisation of theses MBOA assets of minor nature may please be allowed accordingly under Reg. 25(2)(a).	
A5.2	**Miscellaneous Tools & Tackles (P&M)**	37.09	0.00	37.09	3.42	33.67	0.00			
	Subtotal (A5)	**37.75**	**0.00**	**37.75**	**3.42**	**34.33**	**0.00**			
A6	**Decap of MBOA : Part of Capital Cost**	**-25.81**	**-22.80**	**-48.61**	**0.00**	**-48.61**	**0.00**			

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Head of Work /Equipment				ACE Claimed (Actual for 2023-24)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Ind AS Adj.	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A7	**Contractors ERV Charged to P&L**	**0.00**	**-176.27**	**-176.27**	**-176.27**	**0.00**	**0.00**	25 (1)	In the erstwhile IGAAP as per Para 46A of AS-11, FERV was to be capitalized and accordingly the same was claimed as part of capital cost. However, as per Ind AS, FERV after 01.04.2016 shall not form part of Gross Block and shall be charged to the statement of Profit & Loss as Borrowing cost/FERV. However, as per Clause 19(2)(c) of Tariff Regulations 2019, in case of new projects any gain or loss on account of foreign exchange risk variation shall form part of capital cost. Hence, Package ERV Charged to P&L has been claimed as capitalization. Hon'ble Commission may be pleased to allow the same.	
	Subtotal of Additional Capitalization (A1 to A7)	**1660.22**	**-429.99**	**1230.23**	**-153.86**	**1384.09**	**0.00**			
A8	**Add: Discharge of liability corresponding to allowed/Claimed works**					**4,271.87**			Details in Form-S i.e. Liability Flow Statement	
	Total -Add cap claimed on cash basis and liability discharge (A1 to A12)					**5,655.97**				
A9	**Works towards augmentation of Railway infrastructure for transportation of coal up to receiving end of station.**									
A10	**Manpur-Tilaiya flyover**	**27465.00**	**0.00**	**27465.00**	**0.00**	**27465.00**	0.00	19(3) (e)	Balance capitalisation of works claimed in 2023-24. Justification provided in Form 9 of 2021-22. Further , It is submitted that the above infrastructure works are of mandatory nature requirement to ensure station sustained operations and to meet daily coal requirement for the station. The petitioner has already given an advance to railways for carrying out these works of capital nature, based on which railways has already developed /augmented these infrastructures and same is put to use in FY 2023-24. It is submitted that the Hon'ble ATE vide its judgement dated 14.08.2023 in Appeal no. 152 of 2016 also aknowledged the fact that the petitioner was in no position to meet its daily requirement of coal prior to participation in the scheme and had no other alternative but to participate in the scheme to ensure adequate supply of coal for its station and the matter have been remanded back to Hon'ble CERC for examining it afresh. Further, Hon'ble Commission in Order dated 19.05.2024 passed in Petition No. 29/GT/2021 granted liberty to petitioner to file seperate petition towards railway infrastucture augmentation in respect of other projects (viz. Barh, khargone etc.). Accordinlgy, as per directions of Hon'ble Commisison the Petitioner has filed seperate petition no. 363/MP/2024 seeking allowance of the capital cost incurred by the Petitioner on account of the augmentation of railway infrastructure required for transportation of coal , same is under consideration of Hon'ble Commisison. It is humbly prayed that Hon'ble Commisison may be pleased to allow the capitalisation of above works required for ensuring coal supply/ fuel security for reliable and sustained operation of the generating station as per the provision under Regulations 19(3) (e) of Tariff Regulations, 2019.	
B	**Works eligible for RoE at weightage average rate of interest**									
B1	Add: Discharge of liability corresponding to allowed/Claimed works					0.00				
	Total Add cap claimed on cash basis and liability discharge (B)					**0.00**				
	Total Add cap claimed on cash basis and liability discharge (A+B)					**33120.97**				

(Petitioner)

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Location: NTPC Ltd

PART-I
Annexure- A
Amount in Rs.

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	**NTPC Ltd**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
Station COD/ Date of Take over	**08.03.2016**
For Financial Year	**2023-24**

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual for 2023-24)						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Un discharged Liability	Cash basis	IDC included in col. 3	
1	2		3	3A	3B = 3+3A	4	5= (3B-4)	6	7
A	**Claimed Items**								
	Works under Original Scope, Change in law etc. eligible for ROE at Normal Rate								
A1.1	**Steam Generator**	NBCC	8,62,74,763	0	8,62,74,763	0	8,62,74,763		
A1.2	**Turbine Generator& Auxiliaries**	NBCC etc.	6,93,60,741	0	6,93,60,741	0	6,93,60,741		
		Sub Total (SG & TG)	**15,56,35,504**	**0**	**15,56,35,504**	**0**	**15,56,35,504**		
A1.3	**BOP Mechanical**								
1	**Coal Handling System**	DANDONG DONGFANG, UML etc.	-12,46,468	0	-12,46,468		-12,46,468		
2	**Control & Instrumentation**	ABB India Limited	10,17,875	0	10,17,875		10,17,875		
3	**Fire Detection & Protection System**	UNITECH MACHINES LTD	3,07,431	0	3,07,431	35,104	2,72,327		
4	**Air Condition & Ventilation System**	C DOCTOR & COMPANY PVT LTD etc.	13,56,475	0	13,56,475	1,46,380	12,10,095		
5	**Water Pre treatment Plant**	MCNALLY BHARAT ENGG COMPANY	11,74,099.27	0	11,74,099.27	0.00	11,74,099.27		
		Sub Total (BoP Mechanical)	**26,09,413**	**0**	**26,09,413**	**1,81,484**	**24,27,929**	**0**	
A1.4	**Civil works**								
1	**Main Plant/ Admn. Bldg.**	NAVAYUGA ENGINEERING CO LTD	36274100	0	3,62,74,100		36274100		
2	**CW & Makeup water System**	Nagarjuna Construction Co Ltd	16698556	0	1,66,98,556		16698556		
		Sub Total (Civil)	**5,29,72,655**	**-**	**5,29,72,655**	**-**	**5,29,72,655**	**-**	
		Sub Total (A1)	**21,12,17,573**	**-**	**21,12,17,573**	**1,81,484**	**21,10,36,089**	**-**	
A2	**Real Time Data transmission from AAQMS, CEMS, EQMS**	LOGICLADDER TECHNOLOGIES PVT LTD	67,799	0	67,799	0	67,799		
A3	**Capitalization of MBOA items**								
A3.1	Other office Equipments		65,802	-	65,802	-	65,802		
A3.2	Miscellaneous Tools & Tackles (P&M) etc.		37,09,059	-	37,09,059	3,41,645	33,67,414		
		Sub Total (A3)	**37,74,861**	**0**	**37,74,861**	**3,41,645**	**34,33,216**	**0**	
A4	**Decap of Spares : Part of Capital Cost**		- 4,81,75,382	-2,30,91,902	-7,12,67,284	-	-7,12,67,284		
A5	**Decap of MBOA: part of capital cost**		-25,80,845	-22,79,821	-48,60,665	0	-48,60,665		
A6	**Package FERV**		17,18,204	0	17,18,204	17,18,204	0		
A7	**Contractors ERV Charged to P&L**		0	-1,76,27,244	-1,76,27,244	-1,76,27,244	0		
		Total Claim (A)	**16,60,22,210**	**- 4,29,98,966**	**12,30,23,244**	**- 1,53,85,911**	**13,84,09,155**	**-**	
B	**Exclusions**								
B1	**Overhauling**								
B1.1	**Overhauling (Capitalization)**		40,14,39,526	-40,14,39,526	0	0	0		
B1.2	**Overhauling (Decapitalization)**		-37,76,94,908	37,76,94,908					
		Sub Total (B1)	**2,37,44,618**	**-2,37,44,618**	**0**	**0**	**0**		
B2	**Interunit Transfer**		**-9,46,684**	**0**	**-9,46,684**	**0**	**-9,46,684**		
B3	**ERV Loan**		**68,01,048**	**0**	**68,01,048**	**0**	**68,01,048**		
B4	**Capital spares capitalisation**		**34,14,74,593**	**0**	**34,14,74,593**	**3,99,29,785**	**30,15,44,808**		
B5	**Liability Reversal**								
B5.1	AWRS	C&S ELECTRIC LTD	-30,479	0	-30,479	-30,479	0		
B5.2	Capital spares/ MBOA	ITT Corp. & Others	-2,02,335	0	-2,02,335	-2,02,335	0		
		Sub Total (B5)	**- 2,32,814**	**-**	**- 2,32,814**	**- 2,32,814**	**-**		
		Total Exclusion (B)	**37,08,40,761**	**- 2,37,44,618**	**34,70,96,143**	**3,96,96,971**	**30,73,99,172**	**-**	
		Grand Total (A+B)	**53,68,62,970**	**- 6,67,43,584**	**47,01,19,387**	**2,43,11,060**	**44,58,08,327**	**-**	

As per Form 9A

As per Form K

(Petitioner)

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Location: NTPC Ltd

ANNEXURE-IA-5

Summary of Gross Block reconciliation (2023-24)

Sr. No.	Particular	Total	Stage I	Stage II	Stg-I capitalised with Stage-II	Amount in Rs Lakh Stg-II capitalised with Stage-I
1	Closing Gross Block as per Books as on **31.03.2024**	**26,74,586.49**	16,23,541.27	9,09,838.55	1,27,299.23	13,907.43
2	Opening Gross Block as per Books as on **01.04.2023**	**20,01,211.25**	9,58,140.25	9,09,870.68	1,21,898.47	11,301.86
3	Total Addition During the Year as per books (Ind-AS)	**6,73,375.23**	6,65,401.03	-32.14	5,400.77	2,605.58
4	Ind-AS Adjustment	**8,152.54**	8,819.98	-644.64	-22.80	-
5	**Total Addition During the Year (3+4) (IGAAP) BARH**	**6,81,527.78**	6,74,221.01	**-676.78**	**5,377.97**	2,605.58

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Location: NTPC Ltd

PART-I

FORM- 10

Name of the Petitioner	**NTPC Limited**
Name of the Generating Station	**Barh-II (2x660 MW)**
Date of Commercial Operation	**08-03-2016**

Amount in Rs Lakh

Financial Year (Starting from COD)1	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	**Add cap is proposed to be finance in Debt:Equity ratio of 70:30**									
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan2										
Equity Internal Resources										
Others (Pl. specify)										
Total										

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Location: NTPC Ltd

PART-I
FORM- 11

Calculation of Depreciation

Name of the Petitioner: NTPC Limited
Name of the Generating Station : Barh STPS Stage - II (2X660 MW)

(Amount in Rs Lakh)

Sl.No.	Name of the Assets	**Gross Block as on 01.04.2019**	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount on Gross Block as on 01.04.2019	**Gross Block as on 01.04.2020**	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount on Gross Block as on 01.04.2020	**Gross Block as on 01.04.2021**	Depreciation Amount on Gross Block as on 01.04.2021	**Gross Block as on 01.04.2022**	Depreciation Amount on Gross Block as on 01.04.2022	**Gross Block as on 01.04.2023**	Depreciation Amount on Gross Block as on 01.04.2023
1	**2**	**3**	**4**	**5=Col.3 X Col.4**	**6**	**7**	**8=Col.6 X Col.7**						
1	Freehold Land	11712.34	0.00%	0	11712.3	0.00%	0	11712.34	0	11712.34	0	11712.34	0
2	Leasehold Land	657.44	3.34%	21.96	657.4	3.34%	21.96	657.44	21.96	657.44	21.96	657.44	21.96
3	Roads, bridges, culverts & helipads	9891.58	3.34%	330.38	10013.3	3.34%	334.44	10013.26	334.44	10013.26	334.44	10013.26	334.44
4	Main plant Building	52078.43	3.34%	1739.42	52333.9	3.34%	1747.95	52345.31	1748.33	52345.31	1748.33	52581.56	1756.22
5	Other Buildings	14937.55	3.34%	498.91	14993.4	3.34%	500.78	14978.21	500.27	14978.21	500.27	15003.76	501.13
6	Temporary erection	733.86	100.00%	733.86	733.9	100.00%	733.86	733.86	733.86	733.86	733.86	733.86	733.86
7	Water supply, drainage & sewerage	1207.10	5.28%	63.74	1207.1	5.28%	63.74	1207.10	63.74	1207.10	63.74	1207.10	63.74
8	MGR track and signalling system	10533.20	5.28%	556.15	10857.9	5.28%	573.3	10857.88	573.3	10857.88	573.3	10857.88	573.3
9	Railway siding	29435.59	5.28%	1554.2	29369.6	5.28%	1550.71	29369.57	1550.71	29369.57	1550.71	29369.57	1550.71
10	Plant and machinery	883462.51	5.28%	46646.82	897936.9	5.28%	47411.07	898658.10	47449.15	903855.00	47723.54	907610.96	47921.86
11	Furniture and fixtures	1473.83	6.33%	93.29	1474.1	6.33%	93.31	1478.91	93.62	1461.22	92.5	1461.22	92.5
12	Vehicles - Owned	51.68	9.50%	4.91	54.5	9.50%	5.18	236.39	22.46	236.39	22.46	235.00	22.32
13	Construction equipment	1483.19	5.28%	78.31	1412.3	5.28%	74.57	1412.31	74.57	1412.31	74.57	1412.31	74.57
14	Other Office Equipments	376.10	6.33%	23.81	409.5	6.33%	25.92	412.24	26.1	424.60	26.88	418.57	26.5
15	EDP, WP machines & SATCOM equipment	634.10	15.00%	95.11	589.1	15.00%	88.36	577.10	86.56	520.26	78.04	330.71	49.61
16	Electrical installations	2986.00	5.28%	157.66	2990.1	5.28%	157.88	2990.15	157.88	3018.34	159.37	3018.34	159.37
17	Communication equipment	295.74	6.33%	18.72	308.9	6.33%	19.55	310.24	19.64	303.75	19.23	297.99	18.86
18	Hospital equipment	15.56	5.28%	0.82	15.6	5.28%	0.82	15.56	0.82	15.56	0.82	15.56	0.82
19	Software	111.69	15.00%	16.75	111.7	15.00%	16.75	111.69	16.75	91.04	13.66	91.04	13.66
	TOTAL	**1022077.5**		**52634.82**	**1037181.4**		**53420.15**	**1038077.7**	**53474.16**	**1043213.45**	**53737.68**	**1047028.48**	**53915.43**
	Weighted Average Rate of Depreciation (%)			**5.150%**			**5.151%**		**5.151%**		**5.151%**		**5.149%**

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Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 12

Statement of Depreciation

Name of the Company : NTPC Limited

Name of the Power Station : Barh-II (2x660 MW)

(Amount in Rs Lakh)

S. No.	Particulars	*Existing TU 2018-19*	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	*3*	4	5	6	7	8
1	Opening Capital Cost	*9,49,509.82*	9,61,303.26	9,79,590.09	9,85,067.78	10,27,934.34	10,34,567.39
2	Closing Capital Cost	*9,61,303.26*	9,79,590.09	9,85,067.78	10,27,934.34	10,34,567.39	10,67,688.35
3	Average Capital Cost	*9,55,406.54*	9,70,446.67	9,82,328.93	10,06,501.06	10,31,250.87	10,51,127.87
1a	*Cost of IT Equipments & Software included in (1) above		745.70	745.70	749.82	674.98	485.42
2a	*Cost of IT Equipments & Software included in (2) above		745.70	749.82	674.98	485.42	470.47
3a	*Average Cost of IT Equipments & Software		745.70	747.76	712.40	580.20	477.95
4	Freehold land	*8,532.42*	8,532.42	8,532.42	8,532.42	8,532.42	8,532.42
5	Rate of depreciation	*5.1599%*	5.1498%	5.1505%	5.1513%	5.1512%	5.1494%
6	Depreciable value	*8,52,186.71*	8,65,797.40	8,76,491.64	8,98,243.02	9,20,504.62	9,38,383.70
7	Balance useful life at the beginning of the period	*22.91*	21.91	20.91	19.91	18.91	17.91
8	Remaining depreciable value	*7,50,645.09*	7,15,091.42	6,76,174.94	6,47,469.77	6,18,129.63	5,83,180.90
9	Depreciation (for the period)		49,975.94	50,594.97	51,847.56	53,121.47	54,126.52
10	**Depreciation (annualised)**	*49,298.02*	**49,975.94**	**50,594.97**	**51,847.56**	**53,121.47**	**54,126.52**
11	Cumulative depreciation at the end of the period	*1,50,839.64*	2,00,681.93	2,50,911.67	3,02,620.81	3,55,496.46	4,09,329.32
12	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	-	-	-	-	-	-
14	Less: Cumulative depreciation adjustment on account of de-capitalisation	*133.66*	365.23	138.42	245.82	293.66	265.05
15	Net Cumulative depreciation at the end of the period after adjustments	*1,50,705.98*	2,00,316.70	2,50,773.25	3,02,374.99	3,55,202.80	4,09,064.27

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	Name of the Company :	NTPC Barh Stage II			Form 13		
S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
1	**Kfw, Barh**						
	Gross Drawl opening	53,906.48	53,906.48	53,906.48	53,906.48	53,906.48	
	Cummulative repayment of drawl till prev yr	23,032.86	23,032.86	27,711.63	32,390.40	37,069.18	
	Net Loan opening	30,873.62	30,873.62	26,194.85	21,516.08	16,837.30	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	30,873.62	30,873.62	26,194.85	21,516.08	16,837.30	
	Repayment of loan during the year	-	4,678.77	4,678.77	4,678.77	4,678.77	
	Net loan closing	30,873.62	26,194.85	21,516.08	16,837.30	12,158.53	
	Average net loan	30,873.62	28,534.24	23,855.46	19,176.69	14,497.91	
	Rate of interest on loan	3.5000%	3.5000%	3.5000%	3.5000%	3.5000%	
	Interest on loan	1,080.58	998.70	834.94	671.18	507.43	
2	**5.625% Euro Bonds 2021**						
	Gross Drawl opening	65,421.73	65,421.73	65,421.73	65,421.73	65,421.73	
	Cummulative repayment of drawl till prev yr	-	-	-	65,421.73	65,421.73	
	Net Loan opening	65,421.73	65,421.73	65,421.73	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	65,421.73	65,421.73	65,421.73	-	-	
	Repayment of loan during the year	-	-	65,421.73			
	Net loan closing	65,421.73	65,421.73	-	-	-	
	Average net loan	65,421.73	65,421.73	32,710.86	-	-	
	Rate of interest on loan	7.1968%	7.1968%	7.1968%	0.0000%	0.0000%	
	Interest on loan	4,708.27	4,708.27	2,354.14	-	-	
3	**4.75% Euro Bonds 2022**						
	Gross Drawl opening	9,396.58	9,396.58	9,396.58	9,396.58	9,396.58	
	Cummulative repayment of drawl till prev yr	-	-	-	-	9,396.58	
	Net Loan opening	9,396.58	9,396.58	9,396.58	9,396.58	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	9,396.58	9,396.58	9,396.58	9,396.58	-	
	Repayment of loan during the year	-	-	-	9,396.58		
	Net loan closing	9,396.58	9,396.58	9,396.58	-	-	
	Average net loan	9,396.58	9,396.58	9,396.58	4,698.29	-	
	Rate of interest on loan	5.0243%	5.0243%	5.0243%	5.0243%	0.0000%	
	Interest on loan	472.11	472.11	472.11	236.06	-	
4	**SBI, New York**						
	Gross Drawl opening	8,460.74	8,460.74	8,460.74	8,460.74	8,460.74	
	Cummulative repayment of drawl till prev yr	-	8,460.74	8,460.74	8,460.74	8,460.74	
	Net Loan opening	8,460.74	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	8,460.74	-	-	-	-	
	Repayment of loan during the year	8,460.74					
	Net loan closing	-	-	-	-	-	
	Average net loan	4,230.37	-	-	-	-	
	Rate of interest on loan	3.8619%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	163.37	-	-	-	-	
5	**BTMU**						
	Gross Drawl opening	54,888.34	54,888.34	54,888.34	54,888.34	54,888.34	
	Cummulative repayment of drawl till prev yr	54,888.34	54,888.34	54,888.34	54,888.34	54,888.34	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan						
	Interest on loan	-	-	-	-	-	
6	**4.375% Euro Bonds 2024**						
	Gross Drawl opening	4,921.75	4,921.75	4,921.75	4,921.75	4,921.75	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	4,921.75	4,921.75	4,921.75	4,921.75	4,921.75	
	Increase decrease due to FERV						

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Increase decrease due to ACE						
	Total	4,921.75	4,921.75	4,921.75	4,921.75	4,921.75	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	4,921.75	4,921.75	4,921.75	4,921.75	4,921.75	
	Average net loan	4,921.75	4,921.75	4,921.75	4,921.75	4,921.75	
	Rate of interest on loan	4.6277%	4.6277%	4.6277%	4.6277%	4.6277%	
	Interest on loan	227.76	227.76	227.76	227.76	227.76	
7	**USD 750M Drawl III (Refinancing of 4.375% Euro Bonds 2024)**						
	Gross Drawl opening	-	-	-	-	9,352.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	-	-	-	-	9,352.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE				9,352.00		
	Total	-	-	-	9,352.00	9,352.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	9,352.00	9,352.00	
	Average net loan	-	-	-	4,676.00	9,352.00	
	Rate of interest on loan				5.9569%	6.9311%	
	Interest on loan	-	-	-	278.54	648.19	
8	**BOND-XXVIII**						
	Gross Drawl opening	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	in form 8 it is 15000
	Cummulative repayment of drawl till prev yr	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
9	**BOND-XXX**						
	Gross Drawl opening	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	
	Cummulative repayment of drawl till prev yr	-	12,500.00	12,500.00	12,500.00	12,500.00	
	Net Loan opening	12,500.00	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	12,500.00	-	-	-	-	
	Repayment of loan during the year	12,500.00					
	Net loan closing	-	-	-	-	-	
	Average net loan	6,250.00	-	-	-	-	
	Rate of interest on loan	7.9200%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	495.00	-	-	-	-	
10	**BOND-XLII**						
	Gross Drawl opening	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	400.00	
	Net Loan opening	2,000.00	2,000.00	2,000.00	2,000.00	1,600.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,000.00	2,000.00	2,000.00	2,000.00	1,600.00	
	Repayment of loan during the year	-	-	-	400.00	400.00	
	Net loan closing	2,000.00	2,000.00	2,000.00	1,600.00	1,200.00	
	Average net loan	2,000.00	2,000.00	2,000.00	1,800.00	1,400.00	
	Rate of interest on loan	9.0300%	9.0300%	9.0300%	9.0300%	9.0300%	
	Interest on loan	180.60	180.60	180.60	162.54	126.42	
11	**BOND-XLVII**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	2,500.00	
	Net Loan opening	2,500.00	2,500.00	2,500.00	2,500.00	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,500.00	2,500.00	2,500.00	2,500.00	-	
	Repayment of loan during the year	-	-	-	2,500.00	-	
	Net loan closing	2,500.00	2,500.00	2,500.00	-	-	

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Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Average net loan	2,500.00	2,500.00	2,500.00	1,250.00	-	
	Rate of interest on loan	8.8700%	8.8700%	8.8700%	8.8700%	0.0000%	
	Interest on loan	221.75	221.75	221.75	110.88	-	
12	**BOND-XLVIII**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	2,500.00	
	Net Loan opening	2,500.00	2,500.00	2,500.00	2,500.00	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,500.00	2,500.00	2,500.00	2,500.00	-	
	Repayment of loan during the year	-	-	-	2,500.00	-	
	Net loan closing	2,500.00	2,500.00	2,500.00	-	-	
	Average net loan	2,500.00	2,500.00	2,500.00	1,250.00	-	
	Rate of interest on loan	8.7600%	8.7600%	8.7600%	8.7600%	0.0000%	
	Interest on loan	219.00	219.00	219.00	109.50	-	
13	**L1 A Bond**						
	Gross Drawl opening	1,729.01	1,729.01	1,729.01	1,729.01	1,729.01	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,729.01	1,729.01	1,729.01	1,729.01	1,729.01	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,729.01	1,729.01	1,729.01	1,729.01	1,729.01	
	Repayment of loan during the year	-	-	-	-	1,729.01	
	Net loan closing	1,729.01	1,729.01	1,729.01	1,729.01	-	
	Average net loan	1,729.01	1,729.01	1,729.01	1,729.01	864.50	
	Rate of interest on loan	8.4400%	8.4400%	8.4400%	8.4400%	8.4400%	
	Interest on loan	145.93	145.93	145.93	145.93	72.96	
14	**L2A Bond**						
	Gross Drawl opening	885.52	885.52	885.52	885.52	885.52	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	885.52	885.52	885.52	885.52	885.52	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	885.52	885.52	885.52	885.52	885.52	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	885.52	885.52	885.52	885.52	885.52	
	Average net loan	885.52	885.52	885.52	885.52	885.52	
	Rate of interest on loan	8.5100%	8.5100%	8.5100%	8.5100%	8.5100%	
	Interest on loan	75.36	75.36	75.36	75.36	75.36	
15	**L3A Bonds**						
	Gross Drawl opening	1,105.47	1,105.47	1,105.47	1,105.47	1,105.47	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,105.47	1,105.47	1,105.47	1,105.47	1,105.47	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,105.47	1,105.47	1,105.47	1,105.47	1,105.47	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,105.47	1,105.47	1,105.47	1,105.47	1,105.47	
	Average net loan	1,105.47	1,105.47	1,105.47	1,105.47	1,105.47	
	Rate of interest on loan	8.6900%	8.6900%	8.6900%	8.6900%	8.6900%	
	Interest on loan	96.07	96.07	96.07	96.07	96.07	
16	**L1 B Bonds**						
	Gross Drawl opening	739.18	739.18	739.18	739.18	739.18	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	739.18	739.18	739.18	739.18	739.18	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	739.18	739.18	739.18	739.18	739.18	
	Repayment of loan during the year					739.18	
	Net loan closing	739.18	739.18	739.18	739.18	-	
	Average net loan	739.18	739.18	739.18	739.18	369.59	
	Rate of interest on loan	8.6900%	8.6900%	8.6900%	8.6900%	8.6900%	
	Interest on loan	64.23	64.23	64.23	64.23	32.12	
17	**L2 B Bonds**						
	Gross Drawl opening	323.79	323.79	323.79	323.79	323.79	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Net Loan opening	323.79	323.79	323.79	323.79	323.79	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	323.79	323.79	323.79	323.79	323.79	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	323.79	323.79	323.79	323.79	323.79	
	Average net loan	323.79	323.79	323.79	323.79	323.79	
	Rate of interest on loan	8.7600%	8.7600%	8.7600%	8.7600%	8.7600%	
	Interest on loan	28.36	28.36	28.36	28.36	28.36	
18	**L3 B Bonds**						
	Gross Drawl opening	1,417.03	1,417.03	1,417.03	1,417.03	1,417.03	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,417.03	1,417.03	1,417.03	1,417.03	1,417.03	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,417.03	1,417.03	1,417.03	1,417.03	1,417.03	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,417.03	1,417.03	1,417.03	1,417.03	1,417.03	
	Average net loan	1,417.03	1,417.03	1,417.03	1,417.03	1,417.03	
	Rate of interest on loan	8.9400%	8.9400%	8.9400%	8.9400%	8.9400%	
	Interest on loan	126.68	126.68	126.68	126.68	126.68	
19	**L II Bonds**						
	Gross Drawl opening	400.00	400.00	400.00	400.00	400.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	400.00	400.00	400.00	400.00	400.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	400.00	400.00	400.00	400.00	400.00	
	Repayment of loan during the year	-	-	-	-	400.00	
	Net loan closing	400.00	400.00	400.00	400.00	-	
	Average net loan	400.00	400.00	400.00	400.00	200.00	
	Rate of interest on loan	9.3700%	9.3700%	9.3700%	9.3700%	9.3700%	
	Interest on loan	37.48	37.48	37.48	37.48	18.74	
20	**L III Bonds**						
	Gross Drawl opening	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Average net loan	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Rate of interest on loan	9.2000%	9.2000%	9.2000%	9.2000%	9.2000%	
	Interest on loan	322.00	322.00	322.00	322.00	322.00	
21	**Bond LIV**						
	Gross Drawl opening	63,500.00	63,500.00	63,500.00	63,500.00	63,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	12,700.00	
	Net Loan opening	63,500.00	63,500.00	63,500.00	63,500.00	50,800.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	63,500.00	63,500.00	63,500.00	63,500.00	50,800.00	
	Repayment of loan during the year	-	-	-	12,700.00	25,400.00	
	Net loan closing	63,500.00	63,500.00	63,500.00	50,800.00	25,400.00	
	Average net loan	63,500.00	63,500.00	63,500.00	57,150.00	38,100.00	
	Rate of interest on loan	8.5200%	8.5200%	8.5200%	8.5200%	8.5200%	
	Interest on loan	5,410.20	5,410.20	5,410.20	4,869.18	3,246.12	
22	**Bond LVIII**						
	Gross Drawl opening	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	
	Cummulative repayment of drawl till prev yr	-	-	2,400.00	2,400.00	2,400.00	
	Net Loan opening	2,400.00	2,400.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,400.00	2,400.00	-	-	-	
	Repayment of loan during the year	-	2,400.00				
	Net loan closing	2,400.00	-	-	-	-	
	Average net loan	2,400.00	1,200.00	-	-	-	

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Rate of interest on loan	8.2100%	8.2100%	0.0000%	0.0000%	0.0000%	
	Interest on loan	197.04	98.52	-	-	-	
23	**Bond 59**						
	Gross Drawl opening	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	
	Cummulative repayment of drawl till prev yr	-	-	2,700.00	2,700.00	2,700.00	
	Net Loan opening	2,700.00	2,700.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,700.00	2,700.00	-	-	-	
	Repayment of loan during the year	-	2,700.00	-	-	-	
	Net loan closing	2,700.00	-	-	-	-	
	Average net loan	2,700.00	1,350.00	-	-	-	
	Rate of interest on loan	8.3600%	8.3600%	0.0000%	0.0000%	0.0000%	
	Interest on loan	225.72	112.86	-	-	-	
24	**Bond 60**						
	Gross Drawl opening	1,700.00	1,700.00	1,700.00	1,700.00	1,700.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,700.00	1,700.00	1,700.00	1,700.00	1,700.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,700.00	1,700.00	1,700.00	1,700.00	1,700.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,700.00	1,700.00	1,700.00	1,700.00	1,700.00	
	Average net loan	1,700.00	1,700.00	1,700.00	1,700.00	1,700.00	
	Rate of interest on loan	8.0800%	8.0800%	8.0800%	8.0800%	8.0800%	
	Interest on loan	137.36	137.36	137.36	137.36	137.36	
25	**Bond 61**						
	Gross Drawl opening	500.00	500.00	500.00	500.00	500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	166.67	166.67	
	Net Loan opening	500.00	500.00	500.00	333.33	333.33	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	500.00	500.00	500.00	333.33	333.33	
	Repayment of loan during the year	-	-	166.67	-	-	
	Net loan closing	500.00	500.00	333.33	333.33	333.33	
	Average net loan	500.00	500.00	416.67	333.33	333.33	
	Rate of interest on loan	8.1300%	8.1300%	8.1300%	8.1300%	8.1300%	
	Interest on loan	40.65	40.65	33.88	27.10	27.10	
26	**Bond 66**						
	Gross Drawl opening	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Average net loan	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Rate of interest on loan	7.4000%	7.4000%	7.4000%	7.4000%	7.4000%	
	Interest on loan	148.00	148.00	148.00	148.00	148.00	
27	**Bond 67**						
	Gross Drawl opening	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Average net loan	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Rate of interest on loan	8.3300%	8.3300%	8.3300%	8.3300%	8.3300%	
	Interest on loan	83.30	83.30	83.30	83.30	83.30	
28	**Bond 69 (Refinancing of United Bank of India IV on 29.09.2019)**						
	Gross Drawl opening	-	1,400.00	1,400.00	1,400.00	1,400.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Net Loan opening	-	1,400.00	1,400.00	1,400.00	1,400.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE	1,400.00					
	Total	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	
	Average net loan	700.00	1,400.00	1,400.00	1,400.00	1,400.00	
	Rate of interest on loan	7.7650%	7.7650%	7.7650%	7.7650%	7.7650%	
	Interest on loan	54.36	108.71	108.71	108.71	108.71	
29	**Bond 72**						
	Gross Drawl opening	-	-	62,500.00	62,500.00	62,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	-	-	62,500.00	62,500.00	62,500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE	-	62,500.00				
	Total	-	62,500.00	62,500.00	62,500.00	62,500.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	62,500.00	62,500.00	62,500.00	62,500.00	
	Average net loan	-	31,250.00	62,500.00	62,500.00	62,500.00	
	Rate of interest on loan		6.7401%	6.7401%	6.7401%	6.7401%	
	Interest on loan	-	2,106.29	4,212.58	4,212.58	4,212.58	
30	**Bank of Maharashtra V-T-1-D1**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
31	**Bank of Maharashtra V-T-1-D7**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
32	**Bank of Maharashtra V-T-1-D9**						
	Gross Drawl opening	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	
	Cummulative repayment of drawl till prev yr	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
33	**Karnataka Bank-II- Repayment from 28.03.2021(Bank of Maharastra -V)**						
	Gross Drawl opening	13,125.00	13,125.00	13,125.00	13,125.00	13,125.00	
	Cummulative repayment of drawl till prev yr	-	-	13,125.00	13,125.00	13,125.00	
	Net Loan opening	13,125.00	13,125.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	13,125.00	13,125.00	-	-	-	
	Repayment of loan during the year	-	13,125.00	-	-	-	
	Net loan closing	13,125.00	-	-	-	-	

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC-TEDA

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Average net loan	13,125.00	6,562.50	-	-	-	
	Rate of interest on loan	7.4476%	5.3767%	5.2200%	5.2200%	5.2200%	
	Interest on loan	977.50	352.85	-	-	-	
34	**Canara Bank-III-T-1-D-2**						
	Gross Drawl opening	15,300.00	15,300.00	15,300.00	15,300.00	15,300.00	
	Cummulative repayment of drawl till prev yr	1,530.00	2,295.00	15,300.00	15,300.00	15,300.00	
	Net Loan opening	13,770.00	13,005.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	13,770.00	13,005.00	-	-	-	
	Repayment of loan during the year	765.00	13,005.00				Prepaid on 24-08-2020
	Net loan closing	13,005.00	-	-	-	-	
	Average net loan	13,387.50	6,502.50	-	-	-	
	Rate of interest on loan	8.1906%	7.4138%	7.0000%	7.0000%	7.0000%	
	Interest on loan	1,096.51	482.08	-	-	-	
35	**Dena Bank-T-1-D-2**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
36	**HDFC Bank Ltd. -II T-1-D-1**						
	Gross Drawl opening	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	
	Cummulative repayment of drawl till prev yr	5,357.14	6,428.57	7,500.00	7,500.00	7,500.00	
	Net Loan opening	2,142.86	1,071.43	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,142.86	1,071.43	-	-	-	
	Repayment of loan during the year	1071.43	1071.43				
	Net loan closing	1,071.43	-	-	-	-	
	Average net loan	1,607.14	535.71	-	-	-	
	Rate of interest on loan	8.0594%	6.3982%	0.0000%	0.0000%	0.0000%	
	Interest on loan	129.53	34.28	-	-	-	
37	**HUDCO LTD-I T1-D1**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	2,275.00	2,730.00	5,000.00	5,000.00	5,000.00	
	Net Loan opening	2,725.00	2,270.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,725.00	2,270.00	-	-	-	
	Repayment of loan during the year	455.00	2270.00				Prepaid on 24/08/2020
	Net loan closing	2,270.00	-	-	-	-	
	Average net loan	2,497.50	1,135.00	-	-	-	
	Rate of interest on loan	8.0131%	7.3986%	0.0000%	0.0000%	0.0000%	
	Interest on loan	200.13	83.97	-	-	-	
38	**Indian Overseas Bank-III-T-1-D-6**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
39	**Indian Overseas Bank-III-T-1-D-7**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	

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Reason: AGM (Commercial)
Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
40	**Indian Overseas Bank-III-T-1-D-10**						
	Gross Drawl opening	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	
	Cummulative repayment of drawl till prev yr	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
41	**Indian Overseas Bank -III T-1-D-12**						
	Gross Drawl opening	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	
	Cummulative repayment of drawl till prev yr	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
42	**ICICI Bank-V D1- Total- Repayment from 20.12.2020(Dena Bank,IOB-II, Allahabad Bank and UCO Bank refinanced and this loan Prepayment done in FY 2018-19)**						
	Gross Drawl opening	67,575.89	67,575.89	67,575.89	67,575.89	67,575.89	
	Cummulative repayment of drawl till prev yr	67,575.89	67,575.89	67,575.89	67,575.89	67,575.89	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV	-	-	-	-	-	
	Increase decrease due to ACE	-	-	-	-	-	
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
43	**Corporation Bank-IV D1- Repayment from 11.01.2023(ICICI V Loan refinanced, which in turn was refinancing of Dena Bank, IOB-II, Allahabad Bank and UCO Bank)**						
	Gross loan - Opening	67575.89	67575.89	67575.89	67575.89	67575.89	
	Cumulative repayments of Loans upto previou	0.00	0.00	0.00	0.00	7508.43	
	Net loan - Opening	67575.89	67575.89	67575.89	67575.89	60067.46	
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00	
	Increase/ Decrease due to ACE/Drawl during	0.00	0.00	0.00	0.00	0.00	
	Total	67575.89	67575.89	67575.89	67575.89	60067.46	
	Repayments of Loans during the period	0.00	0.00	0.00	7508.43	7508.43	
	Net loan closing	67575.89	67575.89	67575.89	60067.46	52559.03	
	Average Net Loan	67575.89	67575.89	67575.89	63821.68	56313.24	
	Rate of Interest on Loan	8.4179%	7.0328%	6.3623%	7.6598%	8.3065%	
	Interest on Loan	5688.46	4752.50	4299.37	4888.62	4677.68	
44	**SBI-IV T-1-D-5**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Cummulative repayment of drawl till prev yr	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
45	**SBI-V-T-1-D-2**						
	Gross Drawl opening	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	
	Cummulative repayment of drawl till prev yr	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan					0	
46	**SBI-V-T-1-D-7**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
47	**SBI-VI-T-1-D-5**						
	Gross Drawl opening	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Cummulative repayment of drawl till prev yr	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	-	-	-	-	-	
48	**SBI-VII-T-1-D-1**						
	Gross Drawl opening	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
	Cummulative repayment of drawl till prev yr	10,000.00	11,250.00	13,750.00	16,250.00	18,750.00	
	Net Loan opening	10,000.00	8,750.00	6,250.00	3,750.00	1,250.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	10,000.00	8,750.00	6,250.00	3,750.00	1,250.00	
	Repayment of loan during the year	1250.00	2500.00	2500.00	2500.00	1250.00	
	Net loan closing	8,750.00	6,250.00	3,750.00	1,250.00	-	
	Average net loan	9,375.00	7,500.00	5,000.00	2,500.00	625.00	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	743.83	514.20	332.50	180.27	50.33	
49	**SBI-VII-T-1-D-3**						
	Gross Drawl opening	5,400.00	5,400.00	5,400.00	5,400.00	5,400.00	
	Cummulative repayment of drawl till prev yr	2,700.00	3,037.50	3,712.50	4,387.50	5,062.50	
	Net Loan opening	2,700.00	2,362.50	1,687.50	1,012.50	337.50	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,700.00	2,362.50	1,687.50	1,012.50	337.50	
	Repayment of loan during the year	337.50	675.00	675.00	675.00	337.50	
	Net loan closing	2,362.50	1,687.50	1,012.50	337.50	-	

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Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Average net loan	2,531.25	2,025.00	1,350.00	675.00	168.75	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	200.83	138.83	89.78	48.67	13.59	
50	**SBI-VII-T-1-D-7**						
	Gross Drawl opening	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	
	Cummulative repayment of drawl till prev yr	4,000.00	4,500.00	5,500.00	6,500.00	7,500.00	
	Net Loan opening	4,000.00	3,500.00	2,500.00	1,500.00	500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	4,000.00	3,500.00	2,500.00	1,500.00	500.00	
	Repayment of loan during the year	500.00	1000.00	1000.00	1000.00	500.00	
	Net loan closing	3,500.00	2,500.00	1,500.00	500.00	-	
	Average net loan	3,750.00	3,000.00	2,000.00	1,000.00	250.00	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	297.53	205.68	133.00	72.11	20.13	
51	**SBI-VII-T-1-D-9**						
	Gross Drawl opening	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	
	Cummulative repayment of drawl till prev yr	3,000.00	3,375.00	4,125.00	4,875.00	5,625.00	
	Net Loan opening	3,000.00	2,625.00	1,875.00	1,125.00	375.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	3,000.00	2,625.00	1,875.00	1,125.00	375.00	
	Repayment of loan during the year	375.00	750.00	750.00	750.00	375.00	
	Net loan closing	2,625.00	1,875.00	1,125.00	375.00	-	
	Average net loan	2,812.50	2,250.00	1,500.00	750.00	187.50	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	223.15	154.26	99.75	54.08	15.10	
52	**SBI-VII-T-1-D-12**						
	Gross Drawl opening	6,700.00	6,700.00	6,700.00	6,700.00	6,700.00	
	Cummulative repayment of drawl till prev yr	3,350.00	3,768.75	4,606.25	5,443.75	6,281.25	
	Net Loan opening	3,350.00	2,931.25	2,093.75	1,256.25	418.75	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	3,350.00	2,931.25	2,093.75	1,256.25	418.75	
	Repayment of loan during the year	418.75	837.50	837.50	837.50	418.75	
	Net loan closing	2,931.25	2,093.75	1,256.25	418.75	-	
	Average net loan	3,140.63	2,512.50	1,675.00	837.50	209.38	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	249.18	172.26	111.39	60.39	16.86	
53	**SBI-VII-T-1-D-16**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	1,250.00	1,406.25	1,718.75	2,031.25	2,343.75	
	Net Loan opening	1,250.00	1,093.75	781.25	468.75	156.25	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,250.00	1,093.75	781.25	468.75	156.25	
	Repayment of loan during the year	156.25	312.50	312.50	312.50	156.25	
	Net loan closing	1,093.75	781.25	468.75	156.25	-	
	Average net loan	1,171.88	937.50	625.00	312.50	78.13	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	92.98	64.28	41.56	22.53	6.29	
54	**SBI-VII-T-1-D-19**						
	Gross Drawl opening	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Cummulative repayment of drawl till prev yr	1,000.00	1,125.00	1,375.00	1,625.00	1,875.00	
	Net Loan opening	1,000.00	875.00	625.00	375.00	125.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,000.00	875.00	625.00	375.00	125.00	
	Repayment of loan during the year	125.00	250.00	250.00	250.00	125.00	
	Net loan closing	875.00	625.00	375.00	125.00	-	
	Average net loan	937.50	750.00	500.00	250.00	62.50	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.0522%	
	Interest on loan	74.38	51.42	33.25	18.03	5.03	
55	**UCO Bank-II D1**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	

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Reason: AGM (Commercial)
Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	9.2000%	9.2000%	9.2000%	9.2000%	9.2000%	
	Interest on loan	-	-	-	-	-	
56	**UCO Bank-II D7**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	9.2000%	9.2000%	9.2000%	9.2000%	9.2000%	
	Interest on loan	-	-	-	-	-	
57	**UCO Bank-II D8**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	9.2000%	9.2000%	9.2000%	9.2000%	9.2000%	
	Interest on loan	-	-	-	-	-	
58	**UCO Bank-II D9**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	9.2000%	9.2000%	9.2000%	9.2000%	9.2000%	
	Interest on loan	-	-	-	-	-	
59	**Union Bank of India-II D3**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	2,500.00	3,500.00	4,500.00	5,500.00	6,500.00	
	Net Loan opening	7,500.00	6,500.00	5,500.00	4,500.00	3,500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	7,500.00	6,500.00	5,500.00	4,500.00	3,500.00	
	Repayment of loan during the year	1000.00	1000.00	1000.00	1000.00	1000.00	
	Net loan closing	6,500.00	5,500.00	4,500.00	3,500.00	2,500.00	
	Average net loan	7,000.00	6,000.00	5,000.00	4,000.00	3,000.00	
	Rate of interest on loan	8.0795%	6.7019%	6.0000%	7.2975%	7.9443%	
	Interest on loan	565.57	402.12	300.00	291.90	238.33	
60	**Union Bank of India-II D4**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	1,250.00	1,750.00	2,250.00	2,750.00	3,250.00	
	Net Loan opening	3,750.00	3,250.00	2,750.00	2,250.00	1,750.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	3,750.00	3,250.00	2,750.00	2,250.00	1,750.00	
	Repayment of loan during the year	500.00	500.00	500.00	500.00	500.00	
	Net loan closing	3,250.00	2,750.00	2,250.00	1,750.00	1,250.00	
	Average net loan	3,500.00	3,000.00	2,500.00	2,000.00	1,500.00	

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Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Rate of interest on loan	8.0795%	6.7019%	6.0000%	7.2975%	7.9443%	
	Interest on loan	282.78	201.06	150.00	145.95	119.16	
61	**Union Bank of India-II D9**						
	Gross Drawl opening	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
	Cummulative repayment of drawl till prev yr	1,250.00	1,750.00	2,250.00	2,750.00	3,250.00	
	Net Loan opening	3,750.00	3,250.00	2,750.00	2,250.00	1,750.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	3,750.00	3,250.00	2,750.00	2,250.00	1,750.00	
	Repayment of loan during the year	500.00	500.00	500.00	500.00	500.00	
	Net loan closing	3,250.00	2,750.00	2,250.00	1,750.00	1,250.00	
	Average net loan	3,500.00	3,000.00	2,500.00	2,000.00	1,500.00	
	Rate of interest on loan	8.0795%	6.7019%	6.0000%	7.2975%	7.9443%	
	Interest on loan	282.78	201.06	150.00	145.95	119.16	
62	**Union Bank of India -II D12**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	2,500.00	3,500.00	4,500.00	5,500.00	6,500.00	
	Net Loan opening	7,500.00	6,500.00	5,500.00	4,500.00	3,500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	7,500.00	6,500.00	5,500.00	4,500.00	3,500.00	
	Repayment of loan during the year	1000.00	1000.00	1000.00	1000.00	1000.00	
	Net loan closing	6,500.00	5,500.00	4,500.00	3,500.00	2,500.00	
	Average net loan	7,000.00	6,000.00	5,000.00	4,000.00	3,000.00	
	Rate of interest on loan	8.0795%	6.7019%	6.0000%	7.2975%	7.9443%	
	Interest on loan	565.57	402.12	300.00	291.90	238.33	
63	**United Bank of India-IV T-1-D-1**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	937.50	2,500.00	2,500.00	2,500.00	2,500.00	
	Net Loan opening	1,562.50	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,562.50	-	-	-	-	
	Repayment of loan during the year	1562.50					
	Net loan closing	-	-	-	-	-	
	Average net loan	781.25	-	-	-	-	
	Rate of interest on loan	8.3063%	0.0000%	0.0000%	0.0000%	0.0000%	
	Interest on loan	64.89	-	-	-	-	
64	**Vijay Bank -IV T-1-D-4 (Refinanced by HDFC IX)**						
	Gross Drawl opening	2,900.00	2,900.00	2,900.00	2,900.00	2,900.00	
	Cummulative repayment of drawl till prev yr	2,278.46	2,692.73	2,900.00	2,900.00	2,900.00	
	Net Loan opening	621.54	207.27	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	621.54	207.27	-	-	-	
	Repayment of loan during the year	414.26	207.27				
	Net loan closing	207.27	-	-	-	-	
	Average net loan	414.41	103.64	-	-	-	
	Rate of interest on loan	8.0117%	7.2879%	0.0000%	0.0000%	0.0000%	
	Interest on loan	33.20	7.55	-	-	-	
65	**Vijaya Bank -V T1 D1 (Refinanced by HDFC IX)**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	1,428.57	1,607.14	2,500.00	2,500.00	2,500.00	
	Net Loan opening	1,071.43	892.86	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,071.43	892.86	-	-	-	
	Repayment of loan during the year	178.57	892.86				Prepaid on 24/08/2020
	Net loan closing	892.86	-	-	-	-	
	Average net loan	982.14	446.43	-	-	-	
	Rate of interest on loan	8.0117%	7.2879%	0.0000%	0.0000%	0.0000%	
	Interest on loan	78.69	32.54	-	-	-	
66	**Bank of India -II T-1-D-6 (Refinanced by HDFC IX)**						
	Gross Drawl opening	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Cummulative repayment of drawl till prev yr	-	1,100.00	11,000.00	11,000.00	11,000.00	
	Net Loan opening	11,000.00	9,900.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	11,000.00	9,900.00	-	-	-	
	Repayment of loan during the year	1100.00	9900.00				Prepaid on 07/12/2020
	Net loan closing	9,900.00	-	-	-	-	
	Average net loan	10,450.00	4,950.00	-	-	-	
	Rate of interest on loan	8.0783%	6.9134%	0.0000%	0.0000%	0.0000%	
	Interest on loan	844.18	342.21	-	-	-	
67	**Syndicate Bank -III D-10 repayment from 1.12.2016 (Refinanced by HDFC IX)**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	3,125.00	4,375.00	10,000.00	10,000.00	10,000.00	
	Net Loan opening	6,875.00	5,625.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	6,875.00	5,625.00	-	-	-	
	Repayment of loan during the year	1250.00	5625.00	0.00	0.00	0.00	
	Net loan closing	5,625.00	-	-	-	-	
	Average net loan	6,250.00	2,812.50	-	-	-	
	Rate of interest on loan	8.1036%	7.4528%	0.0000%	0.0000%	0.0000%	
	Interest on loan	506.47	209.61	-	-	-	
68	**Syndicate Bank -III D-11 repayment from 1.12.2016 (Refinanced by HDFC IX)**						
	Gross Drawl opening	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
	Cummulative repayment of drawl till prev yr	3,125.00	4,375.00	10,000.00	10,000.00	10,000.00	
	Net Loan opening	6,875.00	5,625.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	6,875.00	5,625.00	-	-	-	
	Repayment of loan during the year	1250.00	5625.00	0.00	0.00	0.00	
	Net loan closing	5,625.00	-	-	-	-	
	Average net loan	6,250.00	2,812.50	-	-	-	
	Rate of interest on loan	8.1036%	7.4528%	0.0000%	0.0000%	0.0000%	
	Interest on loan	506.47	209.61	-	-	-	
69	**PFC-V-T-1-D-13**						
	Gross Drawl opening	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
	Cummulative repayment of drawl till prev yr	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	0.00	0.00	0.00	0.00	0.00	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	8.7600%	8.7600%	8.7600%	8.7600%	8.7600%	
	Interest on loan	-	-	-	-	-	
70	**PFC-V-T-1-D-18**						
	Gross Drawl opening	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Cummulative repayment of drawl till prev yr	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	8.6400%	8.6400%	8.6400%	8.6400%	8.6400%	
	Interest on loan	-	-	-	-	-	
71	**PFC-V-T-1-D-20**						
	Gross Drawl opening	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	
	Cummulative repayment of drawl till prev yr	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	8.4000%	8.4000%	8.4000%	8.4000%	8.4000%	
	Interest on loan	-	-	-	-	-	
72	**PFC-V-T-1-D-22**						
	Gross Drawl opening	5,500.00	5,500.00	5,500.00	5,500.00	5,500.00	
	Cummulative repayment of drawl till prev yr	5,500.00	5,500.00	5,500.00	5,500.00	5,500.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	7.6200%	7.6200%	7.6200%	7.6200%	7.6200%	
	Interest on loan	-	-	-	-	-	
73	**PFC-V-T-1-D-23**						
	Gross Drawl opening	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Cummulative repayment of drawl till prev yr	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	7.4300%	7.4300%	7.4300%	7.4300%	7.4300%	
	Interest on loan	-	-	-	-	-	
74	**PFC-V-T-1-D-29**						
	Gross Drawl opening	13,000.00	13,000.00	13,000.00	13,000.00	13,000.00	
	Cummulative repayment of drawl till prev yr	-	-	13,000.00	13,000.00	13,000.00	
	Net Loan opening	13,000.00	13,000.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	13,000.00	13,000.00	-	-	-	
	Repayment of loan during the year	-	13,000.00	-	-	-	
	Net loan closing	13,000.00	-	-	-	-	
	Average net loan	13,000.00	6,500.00	-	-	-	
	Rate of interest on loan	7.7600%	7.3420%	7.3420%	7.3420%	7.3420%	
	Interest on loan	1,008.80	477.23	-	-	-	
75	**PFC-V-T-1-D-31**						
	Gross Drawl opening	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	
	Cummulative repayment of drawl till prev yr	-	-	4,000.00	4,000.00	4,000.00	
	Net Loan opening	4,000.00	4,000.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	4,000.00	4,000.00	-	-	-	
	Repayment of loan during the year	-	4,000.00	-	-	-	
	Net loan closing	4,000.00	-	-	-	-	
	Average net loan	4,000.00	2,000.00	-	-	-	
	Rate of interest on loan	7.4400%	7.4400%	7.4400%	7.4400%	7.4400%	
	Interest on loan	297.60	148.80	-	-	-	
76	**PFC-V-T-1-D-33**						
	Gross Drawl opening	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	
	Cummulative repayment of drawl till prev yr	-	-	8,000.00	8,000.00	8,000.00	
	Net Loan opening	8,000.00	8,000.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	8,000.00	8,000.00	-	-	-	
	Repayment of loan during the year	-	8,000.00	-	-	-	
	Net loan closing	8,000.00	-	-	-	-	
	Average net loan	8,000.00	4,000.00	-	-	-	
	Rate of interest on loan	7.8300%	7.8300%	7.8300%	7.8300%	7.8300%	
	Interest on loan	626.40	313.20	-	-	-	

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
77	**PFC-V-T-1-D-36**						
	Gross Drawl opening	27,500.00	27,500.00	27,500.00	27,500.00	27,500.00	
	Cummulative repayment of drawl till prev yr	-	-	27,500.00	27,500.00	27,500.00	
	Net Loan opening	27,500.00	27,500.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	27,500.00	27,500.00	-	-	-	
	Repayment of loan during the year	-	27,500.00	-	-	-	
	Net loan closing	27,500.00	-	-	-	-	
	Average net loan	27,500.00	13,750.00	-	-	-	
	Rate of interest on loan	8.3000%	8.3000%	8.3000%	8.3000%	8.3000%	
	Interest on loan	2,282.50	1,141.25	-	-	-	
78	**PFC-V-T-1-D-37**						
	Gross Drawl opening	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	
	Cummulative repayment of drawl till prev yr	-	-	8,000.00	8,000.00	8,000.00	
	Net Loan opening	8,000.00	8,000.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	8,000.00	8,000.00	-	-	-	
	Repayment of loan during the year	-	8,000.00	-	-	-	
	Net loan closing	8,000.00	-	-	-	-	
	Average net loan	8,000.00	4,000.00	-	-	-	
	Rate of interest on loan	8.2500%	8.2500%	8.2500%	8.2500%	8.2500%	
	Interest on loan	660.00	330.00	-	-	-	
79	**PFC-V-T-1-D-38**						
	Gross Drawl opening	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Cummulative repayment of drawl till prev yr	-	-	2,000.00	2,000.00	2,000.00	
	Net Loan opening	2,000.00	2,000.00	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,000.00	2,000.00	-	-	-	
	Repayment of loan during the year	-	2,000.00	-	-	-	
	Net loan closing	2,000.00	-	-	-	-	
	Average net loan	2,000.00	1,000.00	-	-	-	
	Rate of interest on loan	8.2300%	8.2300%	8.2300%	8.2300%	8.2300%	
	Interest on loan	164.60	82.30	-	-	-	
80	**Allahabad Bank -IV D1**						
	Gross Drawl opening	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
	Cummulative repayment of drawl till prev yr	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year						
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	9.5500%	9.5500%	9.5500%	9.5500%	9.5500%	
	Interest on loan	-	-	-	-	-	
81	**State Bank of India-VIII D-4**						
	Gross Drawl opening	2,300.00	2,300.00	2,300.00	2,300.00	2,300.00	
	Cummulative repayment of drawl till prev yr	-	-	-	255.56	511.11	
	Net Loan opening	2,300.00	2,300.00	2,300.00	2,044.44	1,788.89	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	2,300.00	2,300.00	2,300.00	2,044.44	1,788.89	
	Repayment of loan during the year	-	-	255.56	255.56	255.56	
	Net loan closing	2,300.00	2,300.00	2,044.44	1,788.89	1,533.33	
	Average net loan	2,300.00	2,300.00	2,172.22	1,916.67	1,661.11	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%	
	Interest on loan	182.49	157.69	144.45	138.21	134.99	
82	**State Bank of India-VIII D-8**						
	Gross Drawl opening	2,200.00	2,200.00	2,200.00	2,200.00	2,200.00	
	Cummulative repayment of drawl till prev yr	-	-	-	244.44	488.89	
	Net Loan opening	2,200.00	2,200.00	2,200.00	1,955.56	1,711.11	
	Increase decrease due to FERV						
	Increase decrease due to ACE						

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Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Total	2,200.00	2,200.00	2,200.00	1,955.56	1,711.11	
	Repayment of loan during the year	-	-	244.44	244.44	244.44	
	Net loan closing	2,200.00	2,200.00	1,955.56	1,711.11	1,466.67	
	Average net loan	2,200.00	2,200.00	2,077.78	1,833.33	1,588.89	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%	
	Interest on loan	174.55	150.83	138.17	132.20	129.12	
83	**State Bank of India-VIII D-13**						
	Gross Drawl opening	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00	
	Cummulative repayment of drawl till prev yr	-	-	-	200.00	400.00	
	Net Loan opening	1,800.00	1,800.00	1,800.00	1,600.00	1,400.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,800.00	1,800.00	1,800.00	1,600.00	1,400.00	
	Repayment of loan during the year	-	-	200.00	200.00	200.00	
	Net loan closing	1,800.00	1,800.00	1,600.00	1,400.00	1,200.00	
	Average net loan	1,800.00	1,800.00	1,700.00	1,500.00	1,300.00	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%	
	Interest on loan	142.81	123.41	113.05	108.16	105.64	
84	**State Bank of India-VIII D-15**						
	Gross Drawl opening	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	166.67	333.33	
	Net Loan opening	1,500.00	1,500.00	1,500.00	1,333.33	1,166.67	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,500.00	1,500.00	1,500.00	1,333.33	1,166.67	
	Repayment of loan during the year	-	-	166.67	166.67	166.67	
	Net loan closing	1,500.00	1,500.00	1,333.33	1,166.67	1,000.00	
	Average net loan	1,500.00	1,500.00	1,416.67	1,250.00	1,083.33	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%	
	Interest on loan	119.01	102.84	94.21	90.14	88.03	
85	**HDFC Bank Ltd.-III**						
	Gross Drawl opening	5,700.00	5,700.00	5,700.00	5,700.00	5,700.00	
	Cummulative repayment of drawl till prev yr	-	-	-	633.33	1,266.67	
	Net Loan opening	5,700.00	5,700.00	5,700.00	5,066.67	4,433.33	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	5,700.00	5,700.00	5,700.00	5,066.67	4,433.33	
	Repayment of loan during the year	-	-	633.33	633.33	633.33	
	Net loan closing	5,700.00	5,700.00	5,066.67	4,433.33	3,800.00	
	Average net loan	5,700.00	5,700.00	5,383.33	4,750.00	4,116.67	
	Rate of interest on loan	8.0594%	6.3982%	5.9500%	7.2335%	7.9600%	
	Interest on loan	459.39	364.70	320.31	343.59	327.69	
86	**State Bank of India-VIII D-21**						
	Gross Drawl opening	800.00	800.00	800.00	800.00	800.00	
	Cummulative repayment of drawl till prev yr	-	-	-	88.89	177.78	
	Net Loan opening	800.00	800.00	800.00	711.11	622.22	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	800.00	800.00	800.00	711.11	622.22	
	Repayment of loan during the year	-	-	88.89	88.89	88.89	
	Net loan closing	800.00	800.00	711.11	622.22	533.33	
	Average net loan	800.00	800.00	755.56	666.67	577.78	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%	
	Interest on loan	63.47	54.85	50.24	48.07	46.95	
87	**ICICI-IV D5**						
	Gross Drawl opening	800.00	800.00	800.00	800.00	800.00	
	Cummulative repayment of drawl till prev yr	800.00	800.00	800.00	800.00	800.00	Prepaid on 01/01/19
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-			
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	8.3097%	8.3097%	8.3097%	8.3097%	8.3097%	
	Interest on loan	-	-	-	-	-	

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Location: NTPC LTD

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
88	**Jammu & Kashmir Bank-IV D2**						
	Gross Drawl opening	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	
	Cummulative repayment of drawl till prev yr	-	-	333.33	666.67	1,000.00	
	Net Loan opening	3,000.00	3,000.00	2,666.67	2,333.33	2,000.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	3,000.00	3,000.00	2,666.67	2,333.33	2,000.00	
	Repayment of loan during the year	-	333.33	333.33	333.33	-	
	Net loan closing	3,000.00	2,666.67	2,333.33	2,000.00	2,000.00	
	Average net loan	3,000.00	2,833.33	2,500.00	2,166.67	2,000.00	
	Rate of interest on loan	7.9880%	6.6804%	5.8800%	6.9753%	7.9800%	
	Interest on loan	239.64	189.28	147.00	151.13	159.60	
89	**SBI-IX D4**						
	Gross Drawl opening	500.00	500.00	500.00	500.00	500.00	
	Cummulative repayment of drawl till prev yr	-	-	55.56	111.11	166.67	
	Net Loan opening	500.00	500.00	444.44	388.89	333.33	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	500.00	500.00	444.44	388.89	333.33	
	Repayment of loan during the year	-	55.56	55.56	55.56	-	
	Net loan closing	500.00	444.44	388.89	333.33	333.33	
	Average net loan	500.00	472.22	416.67	361.11	333.33	
	Rate of interest on loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%	
	Interest on loan	39.67	32.38	27.71	26.04	27.09	
90	**ICICI-VI D1**						
	Gross Drawl opening	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Cummulative repayment of drawl till prev yr	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	Prepaid on 15/01/2019
	Net Loan opening	-	-	-	-	-	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	-	-	-	-	-	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	-	-	-	-	-	
	Average net loan	-	-	-	-	-	
	Rate of interest on loan	8.2949%	8.2949%	8.2949%	8.2949%	8.2949%	
	Interest on loan	-	-	-	-	-	
91	**SBI-X D-2**						
	Gross Drawl opening	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
	Average net loan	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
	Rate of interest on loan	7.9743%	6.8732%	6.6500%	7.2860%	8.1392%	
	Interest on loan	119.61	103.10	99.75	109.29	122.09	
92	**SBI-X D-4**						
	Gross Drawl opening	500.00	500.00	500.00	500.00	500.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	500.00	500.00	500.00	500.00	500.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	500.00	500.00	500.00	500.00	500.00	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	500.00	500.00	500.00	500.00	500.00	
	Average net loan	500.00	500.00	500.00	500.00	500.00	
	Rate of interest on loan	7.9743%	6.8732%	6.6500%	7.2860%	8.1392%	
	Interest on loan	39.87	34.37	33.25	36.43	40.70	
93	**HDFC Bank Ltd-V D3**						
	Gross Drawl opening	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	-	
	Net Loan opening	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	

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S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	
	Repayment of loan during the year	-	-	-	-	-	
	Net loan closing	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Average net loan	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	
	Rate of interest on loan	8.0586%	6.3982%	5.9500%	7.2335%	7.9600%	
	Interest on loan	80.59	63.98	59.50	72.33	79.60	
94	**Punjab National Bank-IV D1**						
	Gross Drawl opening	800.00	800.00	800.00	800.00	800.00	
	Cummulative repayment of drawl till prev yr	-	-	-	-	88.89	
	Net Loan opening	800.00	800.00	800.00	800.00	711.11	
	Increase decrease due to FERV						
	Increase decrease due to ACE						
	Total	800.00	800.00	800.00	800.00	711.11	
	Repayment of loan during the year	-	-	-	88.89	88.89	
	Net loan closing	800.00	800.00	800.00	711.11	622.22	
	Average net loan	800.00	800.00	800.00	755.56	666.67	
	Rate of interest on loan	8.0102%	6.8567%	5.9896%	7.1475%	7.9000%	
	Interest on loan	64.08	54.85	47.92	54.00	52.67	
95	**Bank Of India-IV T1 D1**						
	Gross Drawl opening		-	8,800.00	8,800.00	8,800.00	
	Cummulative repayment of drawl till prev yr		-	-	-	-	
	Net Loan opening		-	8,800.00	8,800.00	8,800.00	
	Increase decrease due to FERV						
	Increase decrease due to ACE		8,800.00				
	Total		8,800.00	8,800.00	8,800.00	8,800.00	
	Repayment of loan during the year						
	Net loan closing		8,800.00	8,800.00	8,800.00	8,800.00	
	Average net loan		4,400.00	8,800.00	8,800.00	8,800.00	
	Rate of interest on loan		6.3500%	6.3500%	7.7219%	8.3500%	
	Interest on loan		279.40	558.80	679.53	734.80	
96	**HDFC Bank Ltd. IX D4**						
	Gross Drawl opening		-	25,431.57	25,431.57	25,431.57	
	Cummulative repayment of drawl till prev yr		-	-	-	-	
	Net Loan opening		-	25,431.57	25,431.57	25,431.57	
	Increase decrease due to FERV						
	Increase decrease due to ACE		25,431.57				
	Total		25,431.57	25,431.57	25,431.57	25,431.57	
	Repayment of loan during the year						
	Net loan closing		25,431.57	25,431.57	25,431.57	25,431.57	
	Average net loan		12,715.79	25,431.57	25,431.57	25,431.57	
	Rate of interest on loan		6.6003%	6.3750%	7.6585%	8.3850%	
	Interest on loan		839.28	1,621.26	1,947.66	2,132.44	
	Total Loan-Cumulative						
	Gross Drawl opening	7,80,297	7,81,697	8,78,428	8,78,428	8,87,780	
	Cummulative repayment of drawl till prev yr	3,66,154	4,01,324	5,35,038	6,16,608	6,60,175	
	Net Loan opening	4,14,143	3,80,373	3,43,390	2,61,820	2,27,605	
	Increase decrease due to FERV	-	-	-	-	-	
	Increase decrease due to ACE	1,400	96,732	-	9,352	-	
	Total	4,83,119	5,44,680	4,10,966	3,38,748	2,87,673	
	Repayment of loan during the year	35,170	1,33,714	81,570	43,567	41,187	
	Net loan closing	4,47,949	4,10,966	3,29,396	2,87,673	2,38,977	
	Average net loan	4,64,834	4,29,457	3,70,181	3,08,534	2,63,325	
	Rate of interest on loan(%)	**7.6223**	**7.0387**	**6.7634**	**7.2718**	**7.5749**	
	Interest on loan	35,431	30,228	25,037	22,436	19,947	

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INTEREST RATE MOVEMENT FY 2019-24												
S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
								19-20	20-21	21-22	22-23	23-24
1	5050000202	Axis Bank	8.450%	01-Apr-19	21-Apr-19	21	1.7745					
			8.350%	22-Apr-19	21-Jun-19	61	5.0935					
			8.300%	22-Jun-19	21-Jul-19	30	2.49					
			8.250%	22-Jul-19	21-Aug-19	31	2.5575					
			8.200%	22-Aug-19	21-Sep-19	31	2.542					
			8.100%	22-Sep-19	21-Oct-19	30	2.43					
			8.000%	22-Oct-19	21-Nov-19	31	2.48					
			7.900%	22-Nov-19	21-Dec-19	30	2.37					
			7.800%	22-Dec-19	21-Mar-20	91	7.098					
			7.750%	22-Mar-20	31-Mar-20	10	0.775	8.0903%				
			7.750%	01-Apr-20	21-Apr-20	21	1.6275					
			7.600%	22-Apr-20	21-May-20	30	2.28					
			7.5500%	22-May-20	29-Jun-20	39	2.9445		7.6133%			
2	5050000762	AXIS Bank-II	8.3000%	11-Jul-19	10-Aug-19	31	2.573					
			8.2500%	11-Aug-19	10-Sep-19	31	2.5575					
			8.2000%	11-Sep-19	10-Oct-19	30	2.46					
			8.1000%	11-Oct-19	10-Nov-19	31	2.511					
			8.0000%	11-Nov-19	10-Dec-19	30	2.4					
			7.9000%	11-Dec-19	10-Jan-20	31	2.449					
			7.8000%	11-Jan-20	29-Jan-20	19	1.482					
			7.6000%	30-Jan-20	25-Feb-20	27	2.052					
			7.4500%	26-Feb-20	31-Mar-20	35	2.6075	7.9592%				
			7.4500%	01-Apr-20	25-Apr-20	25	1.8625					
			6.700%	26-Apr-20	25-May-20	30	2.01					
			6.300%	26-May-20	31-Mar-21	310	19.53		6.4116%			
			6.300%	01-Apr-21	31-Mar-22	365	22.995			6.3000%	6.3000%	6.3000%
3	5050001001	Axis Bank-III	6.300%	24-Aug-20	31-Mar-22	585	36.855		6.3000%	6.3000%	6.3000%	6.3000%
4	5050001161	AXIS Bank-II A	5.80%	23-11-2021	31-Mar-22	129	7.482			5.8000%	5.8000%	5.8000%
5	5050000361	Bank of India-II	8.300%	01-Apr-19	19-Jun-19	80	6.64					
			8.350%	20-Jun-19	19-Aug-19	61	5.0935					
			8.200%	20-Aug-19	08-Dec-19	111	9.102					
			7.950%	09-Dec-19	09-Dec-19	1	0.0795					
			7.750%	10-Dec-19	09-Feb-20	62	4.805					
			7.650%	10-Feb-20	09-Mar-20	29	2.2185					
			7.400%	10-Mar-20	31-Mar-20	22	1.628	8.0783%				
			7.250%	01-Apr-20	31-May-20	61	4.4225					
			7.000%	01-Jun-20	30-Jun-20	30	2.1					
			6.900%	01-Jul-20	31-Jul-20	31	2.139					
			6.800%	01-Aug-20	31-Aug-20	31	2.108					
			6.750%	01-Sep-20	30-Sep-20	30	2.025					
			6.700%	01-Oct-20	06-Dec-20	67	4.489					
									6.9134%	0.0000%	0.0000%	0.0000%
6	**5050000965**	Bank Of India-III	7.000%	18-Jun-20	30-Jun-20	13	0.91					
			6.900%	01-Jul-20	31-Jul-20	31	2.139					
			6.800%	01-Aug-20	31-Aug-20	31	2.108					
			6.750%	01-Sep-20	30-Sep-20	30	2.025					
			6.700%	01-Oct-20	06-Dec-20	67	4.489		6.7855%			
7	**5050001041**	Bank Of India-IV	6.000%	07-Dec-20	31-Mar-21	115	6.9					
			6.000%	01-Apr-21	31-Mar-22	365	21.9					
			6.000%	01-Apr-22	03-May-22	33	1.98					
			6.400%	04-May-22	07-Jun-22	35	2.24					
			6.900%	08-Jun-22	04-Aug-22	58	4.002					
			7.400%	05-Aug-22	29-Sep-22	56	4.144					
			7.900%	30-Sep-22	23-Nov-22	55	4.345					
			7.550%	24-Nov-22	06-Dec-22	13	0.9815					
			7.900%	07-Dec-22	07-Feb-23	63	4.977					
			8.150%	08-Feb-23	31-Mar-23	52	4.238					
			8.000%	01-Apr-23	31-Mar-24	366	29.28		6.0000%	6.0000%	7.3719%	8.0000%
8	**5050001081**	Bank Of India-V	6.00%	04-Jan-21	31-Mar-22	452	27.12		6.0000%	6.0000%	6.0000%	6.0000%
9	**5050001121**	Bank of India-V-A	5.65%	04-Jan-21	31-Mar-22	452	25.538		5.6500%	5.6500%	5.6500%	5.6500%
10	5050000154	Canara Bank-II	8.450%	01-Apr-19	28-Jun-19	89	7.5205	8.4500%				
11	5050000351	Canara Bank-III	8.450%	01-Apr-19	22-Jul-19	113	9.5485					
			8.400%	23-Jul-19	22-Aug-19	31	2.604					
			8.300%	23-Aug-19	22-Sep-19	31	2.573					
			8.200%	23-Sep-19	22-Nov-19	61	5.002					
			8.150%	23-Nov-19	22-Dec-19	30	2.445					
			7.900%	23-Dec-19	22-Feb-20	62	4.898					
			7.650%	23-Feb-20	31-Mar-20	38	2.907	8.1906%				
			7.650%	01-Apr-20	22-Apr-20	22	1.683					
			7.500%	23-Apr-20	22-Jun-20	61	4.575					
			7.300%	23-Jun-20	22-Jul-20	30	2.19					
			7.200%	23-Jul-20	22-Aug-20	31	2.232					
			7.000%	23-Aug-20	23-Aug-20	1	0.07		7.4138%	7.0000%	7.0000%	7.0000%
12	5050000142	Central Bank of India-IV	8.2500%	01-Apr-19	30-Apr-19	30	2.475					
			8.2000%	01-May-19	28-Jun-19	59	4.838	8.2169%				
13	5050000362	Central Bank of India-V	8.2500%	01-Apr-19	30-Apr-19	30	2.475					
			8.2000%	01-May-19	30-Jun-19	61	5.002					
			8.1500%	01-Jul-19	31-Aug-19	62	5.053					
			7.9500%	01-Sep-19	30-Sep-19	30	2.385					
			7.9000%	01-Oct-19	31-Oct-19	31	2.449					
			7.8500%	01-Nov-19	31-Dec-19	61	4.7885					
			7.8000%	01-Jan-20	31-Jan-20	31	2.418					
			7.5500%	01-Feb-20	29-Feb-20	29	2.1895					
			7.5000%	01-Mar-20	31-Mar-20	31	2.325	7.9467%				
			7.450%	01-Apr-20	30-Apr-20	30	2.235					
			7.050%	01-May-20	31-May-20	31	2.1855					
			7.000%	01-Jun-20	30-Jun-20	30	2.1					

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Reason: AGM (Commercial)
Location: NTPC Ltd

S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
			6.750%	01-Jul-20	31-Jul-20	31	2.0925					
			6.650%	01-Aug-20	31-Aug-20	31	2.0615					
			6.600%	01-Sep-20	30-Sep-20	30	1.98					
			6.550%	01-Oct-20	31-Mar-21	182	11.921		6.7330%			
			6.550%	01-Apr-21	31-Mar-22	365	23.9075			6.5500%	6.5500%	6.5500%
14	5050000331	Corporation Bank-III	8.200%	01-04-2019	24-09-2019	177	14.514					
			8.050%	25-09-2019	24-10-2019	30	2.415					
			8.000%	25-10-2019	24-12-2019	61	4.88					
			7.850%	25-12-2019	24-01-2020	31	2.4335					
			7.750%	25-01-2020	24-02-2020	31	2.4025					
			7.600%	25-02-2020	24-04-2020	60	4.56					
			7.350%	25-Apr-20	24-May-20	30	2.205					
			7.250%	25-May-20	24-Jun-20	31	2.2475					
			7.150%	25-Jun-20	24-Jul-20	30	2.145					
			6.950%	25-Jul-20	24-Aug-20	31	2.1545					
			6.800%	25-Aug-20	24-Sep-20	31	2.108					
			6.750%	25-Sep-20	30-Nov-20	67	4.5225					
			6.000%	01-Dec-20	31-Mar-22	486	29.16					
15	5050000721	Corporation Bank-IV	8.2500%	01-Apr-19	10-Apr-19	10	0.825					
			8.2000%	11-Apr-19	10-Oct-19	183	15.006					
			8.0500%	11-Oct-19	10-Nov-19	31	2.4955					
			8.0000%	11-Nov-19	10-Jan-20	61	4.88					
			7.8500%	11-Jan-20	10-Feb-20	31	2.4335					
			7.7500%	11-Feb-20	10-Mar-20	29	2.2475					
			7.6000%	11-Mar-20	31-Mar-20	21	1.596	8.0556%				
			7.6000%	01-Apr-20	10-Apr-20	10	0.76					
			7.350%	11-Apr-20	10-May-20	30	2.205					
			7.250%	11-May-20	10-Jun-20	31	2.2475					
			7.150%	11-Jun-20	10-Jul-20	30	2.145					
			6.950%	11-Jul-20	10-Aug-20	31	2.1545					
			6.800%	11-Aug-20	10-Sep-20	31	2.108					
			6.750%	11-Sep-20	30-Nov-20	81	5.4675					
			6.000%	01-Dec-20	31-Mar-21	121	7.26		6.6705%			
			6.000%	01-Apr-21	31-Mar-22	365	21.9					
			6.000%	01-Apr-22	10-May-22	40	2.4					
			6.400%	11-May-22	10-Jun-22	31	1.984					
			6.900%	11-Jun-22	10-Aug-22	61	4.209					
			7.400%	11-Aug-22	10-Oct-22	61	4.514					
			7.900%	11-Oct-22	10-Dec-22	61	4.819					
			8.250%	11-Dec-22	29-Dec-22	19	1.5675					
			7.500%	30-Dec-22	10-Jan-23	12	0.9					
			7.650%	11-Jan-23	10-Feb-23	31	2.3715					
			7.900%	11-Feb-23	31-Mar-23	49	3.871					
			7.900%	01-Apr-23	10-Jan-24	285	22.515					
			8.100%	11-Jan-24	31-Mar-24	81	6.561			6.0000%	7.2975%	7.9443%
16	5050000231	HDFC Bank Limited-II	8.450%	01-Apr-19	30-Jun-19	91	7.6895					
			8.400%	01-Jul-19	28-Jul-19	28	2.352					
			8.300%	29-Jul-19	28-Aug-19	31	2.573					
			8.200%	29-Aug-19	28-Sep-19	31	2.542					
			8.100%	29-Sep-19	28-Oct-19	30	2.43					
			8.000%	29-Oct-19	30-Nov-19	33	2.64					
			7.650%	01-Dec-19	29-Feb-20	91	6.9615					
			7.450%	01-Mar-20	31-Mar-20	31	2.3095	8.0594%				
			7.450%	01-Apr-20	31-May-20	61	4.5445					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-21	98	5.831		6.3982%			
17	5050000421	HDFC Bank Limited-III	8.450%	01-Apr-19	30-Jun-19	91	7.6895					
			8.400%	01-Jul-19	28-Jul-19	28	2.352					
			8.300%	29-Jul-19	28-Aug-19	31	2.573					
			8.200%	29-Aug-19	28-Sep-19	31	2.542					
			8.100%	29-Sep-19	28-Oct-19	30	2.43					
			8.000%	29-Oct-19	30-Nov-19	33	2.64					
			7.650%	01-Dec-19	29-Feb-20	91	6.9615					
			7.450%	01-Mar-20	31-Mar-20	31	2.3095	8.0594%				
			7.450%	01-Apr-20	31-May-20	61	4.5445					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-21	98	5.831		6.3982%			
			5.950%	01-Apr-21	31-Mar-22	365	21.7175			5.9500%		
			5.950%	01-Apr-22	23-May-22	53	3.1535					
			6.350%	24-May-22	23-Jun-22	31	1.9685					
			6.850%	24-Jun-22	23-Aug-22	61	4.1785					
			7.350%	24-Aug-22	23-Oct-22	61	4.4835					
			7.850%	24-Oct-22	23-Dec-22	61	4.7885					
			8.200%	24-Dec-22	31-Dec-22	8	0.656					
			7.950%	01-Jan-23	28-Feb-23	59	4.6905					
			8.010%	01-Mar-23	31-Mar-23	31	2.4831					
			8.010%	01-Apr-23	31-May-23	61	4.8861					
			7.950%	01-Jun-23	31-Mar-24	305	24.2475				7.2335%	7.9600%
18	5050000521	HDFC Bank Limited-IV	8.450%	01-Apr-19	16-Apr-19	16	1.352					
			8.400%	17-Apr-19	28-Jul-19	103	8.652					
			8.300%	29-Jul-19	28-Aug-19	31	2.573					
			8.200%	29-Aug-19	28-Sep-19	31	2.542					
			8.100%	29-Sep-19	28-Oct-19	30	2.43					
			8.000%	29-Oct-19	30-Nov-19	33	2.64					
			7.650%	01-Dec-19	29-Feb-20	91	6.9615					
			7.450%	01-Mar-20	31-May-20	92	6.854					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-22	463	27.5485					
19	5050000561	HDFC Bank Limited-V	8.450%	01-Apr-19	24-Jun-19	85	7.1825					
			8.400%	25-Jun-19	28-Jul-19	34	2.856					
			8.300%	29-Jul-19	28-Aug-19	31	2.573					
			8.200%	29-Aug-19	28-Sep-19	31	2.542					
			8.100%	29-Sep-19	28-Oct-19	30	2.43					
			8.000%	29-Oct-19	30-Nov-19	33	2.64					
			7.650%	01-Dec-19	29-Feb-20	91	6.9615					
			7.450%	01-Mar-20	31-Mar-20	31	2.3095	8.0586%				
			7.450%	01-Apr-20	31-May-20	61	4.5445					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-21	98	5.831		6.3982%			

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
			5.950%	01-Apr-21	31-Mar-22	365	21.7175					
			5.950%	01-Apr-22	23-May-22	53	3.1535					
			6.350%	24-May-22	23-Jun-22	31	1.9685					
			6.850%	24-Jun-22	23-Aug-22	61	4.1785					
			7.350%	24-Aug-22	23-Oct-22	61	4.4835					
			7.850%	24-Oct-22	23-Dec-22	61	4.7885					
			8.200%	24-Dec-22	31-Dec-22	8	0.656					
			7.950%	01-Jan-23	28-Feb-23	59	4.6905					
			8.010%	01-Mar-23	31-Mar-23	31	2.4831					
			8.010%	01-Apr-23	31-May-23	61	4.8861					
			7.950%	01-Jun-23	31-Mar-24	305	24.2475			5.9500%	7.2335%	7.9600%
20	5050000641	HDFC Bank Ltd. VI	8.450%	01-Apr-19	25-Jun-19	86	7.267					
			8.400%	26-Jun-19	28-Jul-19	33	2.772					
			8.300%	29-Jul-19	28-Aug-19	31	2.573					
			8.200%	29-Aug-19	28-Sep-19	31	2.542					
			8.100%	29-Sep-19	28-Oct-19	30	2.43					
			8.000%	29-Oct-19	30-Nov-19	33	2.64					
			7.650%	01-Dec-19	29-Feb-20	91	6.9615					
			7.450%	01-Mar-20	31-May-20	92	6.854					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-22	463	27.5485					
21	5050000791	HDFC Bank Limited-VII	8.4000%	11-Jun-19	28-Jul-19	48	4.032					
			8.3000%	29-Jul-19	28-Aug-19	31	2.573					
			8.2000%	29-Aug-19	28-Sep-19	31	2.542					
			8.1000%	29-Sep-19	28-Oct-19	30	2.43					
			8.0000%	29-Oct-19	30-Nov-19	33	2.64					
			7.6500%	01-Dec-19	29-Feb-20	91	6.9615					
			7.450%	01-Mar-20	31-Mar-20	31	2.3095	7.9620%				
			7.450%	01-Apr-20	31-May-20	61	4.5445					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-21	98	5.831		6.3982%			
			5.950%	01-Apr-21	31-Mar-22	365	21.7175			5.9500%		
22	5050000911	HDFC Bank Limited-VIII	7.450%	01-Mar-20	31-May-20	92	6.854					
			6.300%	01-Jun-20	23-Dec-20	206	12.978					
			5.950%	24-Dec-20	31-Mar-22	463	27.5485					
23	5050000981	HDFC Bank Limited-IX	6.300%	30-Jun-20	23-Dec-20	177	11.151					
			5.950%	24-Dec-20	31-Mar-21	98	5.831		6.1753%			
			5.950%	01-Apr-21	31-Mar-22	365	21.7175					
			5.950%	01-Apr-22	23-May-22	53	3.1535					
			6.350%	24-May-22	23-Jun-22	31	1.9685					
			6.850%	24-Jun-22	23-Aug-22	61	4.1785					
			7.350%	24-Aug-22	23-Oct-22	61	4.4835					
			7.850%	24-Oct-22	23-Dec-22	61	4.7885					
			8.200%	24-Dec-22	31-Dec-22	8	0.656					
			7.950%	01-Jan-23	28-Feb-23	59	4.6905					
			8.010%	01-Mar-23	31-Mar-23	31	2.4831					
			8.010%	01-Apr-23	31-May-23	61	4.8861					
			7.950%	01-Jun-23	31-Mar-24	305	24.2475			5.9500%	7.2335%	7.9600%
24	5050001151	HDFC-X	5.83%	21-Mar-22	31-Mar-22	11	0.6413					
			5.83%	01-Apr-22	23-May-22	53	3.0899					
			6.23%	24-May-22	23-Aug-22	92	5.7316					
			7.23%	24-Aug-22	31-Dec-22	130	9.399					
			7.73%	01-Jan-23	23-Feb-23	54	4.1742					
			8.20%	24-Feb-23	28-Feb-23	5	0.41					
			8.01%	01-Mar-23	31-Mar-23	31	2.4831					
			8.01%	01-Apr-23	31-May-23	61	4.8861					
			7.95%	01-Jun-23	31-Mar-24	305	24.2475			5.8300%	6.9282%	7.9600%
	5050001386	HDFC Bank Limited-XI										
			7.74%	01-Sep-23	10-Sep-23	10	0.774					
			7.80%	11-Sep-23	10-Oct-23	30	2.34					
			7.77%	11-Oct-23	10-Nov-23	31	2.4087					
			7.92%	11-Nov-23	10-Dec-23	30	2.376					
			7.97%	11-Dec-23	10-Jan-24	31	2.4707					
			7.89%	11-Jan-24	10-Feb-24	31	2.4459					
			7.67%	11-Feb-24	10-Mar-24	29	2.2243					
			7.84%	11-Mar-24	31-Mar-24	21	1.6464					7.8338%
	5050001441	HDFC Bank Limited-XII (D 1	7.57%	13-Oct-23	12-Nov-23	31	2.3467					
			7.71%	13-Nov-23	12-Dec-23	30	2.313					
			7.78%	13-Dec-23	12-Jan-24	31	2.4118					
			7.70%	13-Jan-24	12-Feb-24	31	2.387					
			7.65%	13-Feb-24	12-Mar-24	29	2.2185					
			7.60%	13-Mar-24	31-Mar-24	19	1.444					7.6731%
	5050001441	HDFC Bank Limited-XII (D 2	7.57%	01-Nov-23	12-Nov-23	12	0.9084					
			7.71%	13-Nov-23	12-Dec-23	30	2.313					
			7.78%	13-Dec-23	12-Jan-24	31	2.4118					
			7.70%	13-Jan-24	12-Feb-24	31	2.387					
			7.65%	13-Feb-24	12-Mar-24	29	2.2185					
			7.60%	13-Mar-24	31-Mar-24	19	1.444					7.6860%
	5050001441	HDFC Bank Limited-XII (D 3	7.71%	01-Dec-23	12-Dec-23	12	0.9252					
			7.78%	13-Dec-23	12-Jan-24	31	2.4118					
			7.70%	13-Jan-24	12-Feb-24	31	2.387					
			7.65%	13-Feb-24	12-Mar-24	29	2.2185					
			7.60%	13-Mar-24	31-Mar-24	19	1.444					7.6939%
	5050001441	HDFC Bank Limited-XII (D 4	7.78%	01-Jan-24	12-Jan-24	12	0.9336					
			7.70%	13-Jan-24	12-Feb-24	31	2.387					
			7.65%	13-Feb-24	12-Mar-24	29	2.2185					
			7.60%	13-Mar-24	31-Mar-24	19	1.444					7.6737%
25	5070000021	HUDCO-I	8.300%	01-Apr-19	30-Apr-19	30	2.49					
			8.200%	01-May-19	31-Jul-19	92	7.544					
			8.050%	01-Aug-19	31-Oct-19	92	7.406					
			7.900%	01-Nov-19	31-Jan-20	92	7.268					
			7.700%	01-Feb-20	31-Mar-20	60	4.62	8.0131%				
			7.700%	01-Apr-20	30-Apr-20	30	2.31					
			7.400%	01-May-20	31-Jul-20	92	6.808					
			7.000%	01-Aug-20	23-Aug-20	23	1.61					
									7.3986%	0.0000%	0.0000%	0.0000%

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
26	5050001042	ICICI Bank-VII	6.000%	30-Dec-20	31-Mar-21	92	5.52					
			6.24%	01-04-2021	29-Jun-21	90	5.616					
			6.30%	30-Jun-21	29-Sep-21	92	5.796					
			6.35%	30-Sep-21	29-Dec-21	91	5.7785					
			6.55%	30-Dec-21	29-Mar-22	90	5.895					
			6.84%	30-Mar-22	31-Mar-22	2	0.1368					
27	5050000341	Jammu & Kashmir Bank-III	8.3000%	01-Apr-19	12-Apr-19	12	0.996					
			8.2500%	13-Apr-19	12-Jun-19	61	5.0325					
			8.2000%	13-Jun-19	12-Aug-19	61	5.002					
			8.0000%	13-Aug-19	12-Sep-19	31	2.48					
			7.9500%	13-Sep-19	12-Oct-19	30	2.385					
			7.9000%	13-Oct-19	12-Nov-19	31	2.449					
			7.8000%	13-Nov-19	12-Dec-19	30	2.34					
			7.7000%	13-Dec-19	12-Jan-20	31	2.387					
			7.6500%	13-Jan-20	12-Mar-20	60	4.59					
			7.6000%	13-Mar-20	31-Mar-20	19	1.444					
			7.600%	01-Apr-20	12-Apr-20	12	0.912					
			7.250%	13-Apr-20	12-May-20	30	2.175					
			7.200%	13-May-20	12-Jun-20	31	2.232					
			7.150%	13-Jun-20	12-Jul-20	30	2.145					
			7.000%	13-Jul-20	12-Aug-20	31	2.17					
			6.850%	13-Aug-20	26-Nov-20	106	7.261					
			5.880%	27-Nov-20	31-Mar-22	490	28.812					
28	5050000511	Jammu & Kashmir Bank-IV	8.3000%	01-Apr-19	30-Apr-19	30	2.49					
			8.2500%	01-May-19	30-Jun-19	61	5.0325					
			8.2000%	01-Jul-19	31-Aug-19	62	5.084					
			8.0000%	01-Sep-19	30-Sep-19	30	2.4					
			7.9500%	01-Oct-19	31-Oct-19	31	2.4645					
			7.9000%	01-Nov-19	30-Nov-19	30	2.37					
			7.8000%	01-Dec-19	31-Dec-19	31	2.418					
			7.7000%	01-Jan-20	31-Jan-20	31	2.387					
			7.6500%	01-Feb-20	31-Mar-20	60	4.59	7.9880%				
			7.600%	01-Apr-20	30-Apr-20	30	2.28					
			7.250%	01-May-20	31-May-20	31	2.2475					
			7.200%	01-Jun-20	30-Jun-20	30	2.16					
			7.150%	01-Jul-20	31-Jul-20	31	2.2165					
			7.000%	01-Aug-20	31-Aug-20	31	2.17					
			6.850%	01-Sep-20	26-Nov-20	87	5.9595					
			5.880%	27-Nov-20	31-Mar-21	125	7.35		6.6804%			
			5.880%	01-Apr-21	31-Mar-22	365	21.462					
			5.880%	01-Apr-22	26-May-22	56	3.2928					
			6.280%	27-May-22	26-Jul-22	61	3.8308					
			6.780%	27-Jul-22	26-Sep-22	62	4.2036					
			7.280%	27-Sep-22	26-Nov-22	61	4.4408					
			7.780%	27-Nov-22	30-Dec-22	34	2.6452					
			7.730%	31-Dec-22	26-Mar-23	86	6.6478					
			7.980%	27-Mar-23	31-Mar-23	5	0.399					
			7.980%	01-Apr-23	31-Mar-24	366	29.2068			5.8800%	6.9753%	7.9800%
29	5050000501	Karnataka Bank Ltd II	7.9600%	01-Apr-19	27-Jun-19	88	7.0048					
			7.8500%	28-Jun-19	27-Sep-19	92	7.222					
			7.1900%	28-Sep-19	27-Dec-19	91	6.5429					
			6.8300%	28-Dec-19	31-Mar-20	95	6.4885	7.4476%				
			6.100%	01-Apr-20	27-Jun-20	88	5.368					
			5.000%	28-Jun-20	27-Sep-20	92	4.6					
			5.220%	28-Sep-20	15-Nov-20	49	2.5578					
			5.220%	16-Nov-20	31-Mar-21	136	7.0992		5.3767%	5.2200%	5.2200%	5.2200%
30	5050000571	Punjab National Bank IV	8.3000%	01-Apr-19	03-May-19	33	2.739					
			8.2000%	04-May-19	03-Aug-19	92	7.544					
			8.0500%	04-Aug-19	30-Sep-19	58	4.669					
			8.0500%	01-Oct-19	03-Nov-19	34	2.737					
			7.9000%	04-Nov-19	03-Feb-20	92	7.268					
			7.6500%	04-Feb-20	31-Mar-20	57	4.3605	8.0102%				
			7.650%	01-Apr-20	03-May-20	33	2.5245					
			7.200%	04-May-20	03-Jun-20	31	2.232					
			7.050%	04-Jun-20	03-Aug-20	61	4.3005					
			6.800%	04-Aug-20	03-Nov-20	92	6.256					
			6.700%	04-Nov-20	20-Dec-20	47	3.149					
			6.500%	21-Dec-20	31-Mar-21	101	6.565		6.8567%			
			6.20%	01-Apr-21	20-Sep-21	173	10.726					
			5.80%	21-Sep-21	31-Mar-22	192	11.136					
			5.80%	01-Apr-22	20-Jun-22	81	4.698					
			6.70%	21-Jun-22	31-Aug-22	72	4.824					
			7.20%	01-Sep-22	30-Sep-22	30	2.16					
			7.70%	01-Oct-22	31-Dec-22	92	7.084					
			8.05%	01-Jan-23	28-Feb-23	59	4.7495					
			8.30%	01-Mar-23	31-Mar-23	31	2.573					
			7.90%	01-Apr-23	31-Mar-24	366	28.914			5.9896%	7.1475%	7.9000%
31	5050000711	PNB-IV	8.300%	01-Apr-19	03-May-19	33	2.739					
			8.200%	04-May-19	03-Aug-19	92	7.544					
			8.050%	04-Aug-19	30-Sep-19	58	4.669					
			8.050%	01-Oct-19	03-Nov-19	34	2.737					
			7.900%	04-Nov-19	03-Feb-20	92	7.268					
			7.650%	04-Feb-20	03-May-20	90	6.885					
			7.200%	04-May-20	03-Jun-20	31	2.232					
			7.050%	04-Jun-20	03-Aug-20	61	4.3005					
			6.800%	04-Aug-20	03-Nov-20	92	6.256					
			6.700%	04-Nov-20	20-Dec-20	47	3.149					
			6.500%	21-Dec-20	31-Mar-21	101	6.565					
			6.20%	01-Apr-21	20-Sep-21	173	10.726					
			5.80%	21-Sep-21	31-Mar-22	192	11.136					
32	5050000931	PNB-V	7.500%	27-Mar-20	31-Mar-20	5	0.375					
			7.500%	01-Apr-20	26-Apr-20	26	1.95					
			7.200%	27-Apr-20	17-May-20	21	1.512					
			7.200%	18-May-20	26-Jun-20	40	2.88					
			7.050%	27-Jun-20	26-Aug-20	61	4.3005					
			6.800%	27-Aug-20	26-Nov-20	92	6.256					
			6.700%	27-Nov-20	20-Dec-20	24	1.608					
			6.000%	21-Dec-20	31-Mar-21	101	6.06					
			5.70%	01-Apr-21	20-Sep-21	173	9.861					
			5.80%	21-Sep-21	31-Mar-22	192	11.136					
33	5050000153	Indian Bank-II	8.2500%	01-Apr-19	28-Jun-19	89	7.3425					

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
34	5050000312	Indian Bank-III	8.2500%	01-Apr-19	19-Jul-19	110	9.075					
			8.3000%	20-Jul-19	19-Sep-19	62	5.146					
			8.1500%	20-Sep-19	19-Oct-19	30	2.445					
			8.0500%	20-Oct-19	01-Dec-19	43	3.4615					
35	5050000382	State Bank of Bikaner & Jai	8.2500%	01-Apr-19	13-May-19	43	3.5475					
			8.1500%	14-May-19	13-Aug-19	92	7.498					
			7.9500%	14-Aug-19	13-Nov-19	92	7.314					
			7.7000%	14-Nov-19	13-Feb-20	92	7.084					
			7.6500%	14-Feb-20	13-May-20	90	6.885					
			7.000%	14-May-20	13-Aug-20	92	6.44					
			6.650%	14-Aug-20	31-Mar-22	595	39.5675					
36	5050000261	State Bank of India - VII	8.2500%	01-Apr-19	13-May-19	43	3.5475					
			8.1500%	14-May-19	13-Aug-19	92	7.498					
			7.9500%	14-Aug-19	13-Nov-19	92	7.314					
			7.7000%	14-Nov-19	13-Feb-20	92	7.084					
			7.6500%	14-Feb-20	31-Mar-20	47	3.5955	7.9342%				
			7.6500%	01-Apr-20	13-May-20	43	3.2895					
			7.000%	14-May-20	13-Aug-20	92	6.44					
			6.650%	14-Aug-20	31-Mar-21	230	15.295		6.8560%			
			6.650%	01-Apr-21	31-Mar-22	365	24.2725					
			6.650%	01-Apr-22	13-May-22	43	2.8595					
			6.750%	14-May-22	13-Aug-22	92	6.21					
			7.150%	14-Aug-22	13-Nov-22	92	6.578					
			7.600%	14-Nov-22	13-Feb-23	92	6.992					
			8.000%	14-Feb-23	31-Mar-23	46	3.68					
			8.000%	01-Apr-23	13-May-23	43	3.44					
		Loan closed on 29.6.2023	8.100%	14-May-23	29-Jun-23	47	3.807			6.6500%	7.2108%	8.0522%
37	5050000442	State Bank of India - VIII	8.2500%	01-Apr-19	13-May-19	43	3.5475					
			8.1500%	14-May-19	13-Aug-19	92	7.498					
			7.9500%	14-Aug-19	13-Nov-19	92	7.314					
			7.7000%	14-Nov-19	13-Feb-20	92	7.084					
			7.6500%	14-Feb-20	31-Mar-20	47	3.5955	7.9342%				
			7.6500%	01-Apr-20	13-May-20	43	3.2895					
			7.000%	14-May-20	13-Aug-20	92	6.44					
			6.650%	14-Aug-20	31-Mar-21	230	15.295		6.8560%			
			6.650%	01-Apr-21	31-Mar-22	365	24.2725					
			6.650%	01-Apr-22	13-May-22	43	2.8595					
			6.750%	14-May-22	13-Aug-22	92	6.21					
			7.150%	14-Aug-22	13-Nov-22	92	6.578					
			7.600%	14-Nov-22	13-Feb-23	92	6.992					
			8.000%	14-Feb-23	31-Mar-23	46	3.68					
			8.000%	01-Apr-23	13-May-23	43	3.44					
			8.100%	14-May-23	13-Aug-23	92	7.452					
			8.150%	14-Aug-23	13-Feb-24	184	14.996					
			8.200%	14-Feb-24	31-Mar-24	47	3.854			6.6500%	7.2108%	8.1262%
38	5050000531	State Bank of India - IX	8.2500%	01-Apr-19	13-May-19	43	3.5475					
			8.1500%	14-May-19	13-Aug-19	92	7.498					
			7.9500%	14-Aug-19	13-Nov-19	92	7.314					
			7.7000%	14-Nov-19	13-Feb-20	92	7.084					
			7.6500%	14-Feb-20	31-Mar-20	47	3.5955	7.9342%				
			7.6500%	01-Apr-20	13-May-20	43	3.2895					
			7.000%	14-May-20	13-Aug-20	92	6.44					
			6.650%	14-Aug-20	31-Mar-21	230	15.295		6.8560%			
			6.650%	01-Apr-21	31-Mar-22	365	24.2725					
			6.650%	01-Apr-22	13-May-22	43	2.8595					
			6.750%	14-May-22	13-Aug-22	92	6.21					
			7.150%	14-Aug-22	13-Nov-22	92	6.578					
			7.600%	14-Nov-22	13-Feb-23	92	6.992					
			8.000%	14-Feb-23	31-Mar-23	46	3.68					
			8.000%	01-Apr-23	13-May-23	43	3.44					
			8.100%	14-May-23	13-Aug-23	92	7.452					
			8.150%	14-Aug-23	13-Feb-24	184	14.996					
			8.200%	14-Feb-24	31-Mar-24	47	3.854			6.6500%	7.2108%	8.1262%
39	**5050000551**	State Bank of India - X	8.2500%	01-Apr-19	24-Jun-19	85	7.0125					
			8.1500%	25-Jun-19	24-Sep-19	92	7.498					
			7.8500%	25-Sep-19	24-Dec-19	91	7.1435					
			7.7000%	25-Dec-19	24-Mar-20	91	7.007					
			7.5000%	25-Mar-20	31-Mar-20	7	0.525	7.9743%				
			7.5000%	01-Apr-20	24-Jun-20	85	6.375					
			6.750%	25-Jun-20	24-Sep-20	92	6.21					
			6.650%	25-Sep-20	31-Mar-21	188	12.502		6.8732%			
			6.650%	01-Apr-21	31-Mar-22	365	24.2725					
			6.650%	01-Apr-22	24-Jun-22	85	5.6525					
			7.050%	25-Jun-22	24-Sep-22	92	6.486					
			7.350%	25-Sep-22	24-Dec-22	91	6.6885					
			8.000%	25-Dec-22	24-Mar-23	90	7.2					
			8.100%	25-Mar-23	31-Mar-23	7	0.567					
			8.100%	01-Apr-23	24-Sep-23	177	14.337					
			8.150%	25-Sep-23	24-Dec-23	91	7.4165					
			8.200%	25-Dec-23	31-Mar-24	98	8.036			6.6500%	7.2860%	8.1392%
40	5050000661	State Bank of India - XI	8.3500%	01-Apr-19	10-Apr-19	10	0.835					
			8.3000%	11-Apr-19	10-Jul-19	91	7.553					
			8.2000%	11-Jul-19	10-Oct-19	92	7.544					
			7.8500%	11-Oct-19	10-Jan-20	92	7.222					
			7.7500%	11-Jan-20	31-Jan-20	21	1.6275					
			7.7000%	01-Feb-20	10-Apr-20	70	5.39					
			7.150%	11-Apr-20	10-Jul-20	91	6.5065					
			6.650%	11-Jul-20	31-Mar-22	629	41.8285					
41	5050000741	State Bank of India - XII	8.3500%	01-Apr-19	10-May-19	40	3.34					
			8.2500%	11-May-19	10-Aug-19	92	7.59					
			8.0500%	11-Aug-19	10-Nov-19	92	7.406					
			7.8000%	11-Nov-19	10-Jan-20	61	4.758					
			7.7500%	11-Jan-20	31-Jan-20	21	1.6275					
			7.7000%	01-Feb-20	10-Apr-20	70	5.39					

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			7.150%	11-Apr-20	10-Jul-20	91	6.5065					
			6.650%	11-Jul-20	31-Mar-22	629	41.8285					
42	5050000861	SBI-XIII	7.4500%	24-Mar-20	23-Apr-20	31	2.3095					
			7.100%	24-Apr-20	23-May-20	30	2.13					
			6.950%	24-May-20	23-Jun-20	31	2.1545					
			6.700%	24-Jun-20	23-Jul-20	30	2.01					
			6.650%	24-Jul-20	31-Mar-22	616	40.964					
43	5050001221	SBI-XIV -Bongaigaon	5.83%	03-Sep-21	31-Mar-22	210	12.243					
44	5050000192	Syndicate Bank-II	8.4500%	01-Apr-19	16-Jun-19	77	6.5065					
			8.5000%	17-Jun-19	05-Aug-19	50	4.25					
			8.2500%	06-Aug-19	05-Sep-19	31	2.5575					
			8.0000%	06-Sep-19	05-Jan-20	122	9.76					
			7.8000%	06-Jan-20	05-Feb-20	31	2.418					
			7.6000%	06-Feb-20	05-Mar-20	29	2.204					
			7.5500%	06-Mar-20	05-Apr-20	31	2.3405					
			7.650%	06-Apr-20	05-May-20	30	2.295					
			7.500%	06-May-20	29-Jun-20	55	4.125					
45	5050000311	Syndicate Bank-III	8.4500%	01-Apr-19	16-Jun-19	77	6.5065					
			8.5000%	17-Jun-19	05-Aug-19	50	4.25					
			8.2500%	06-Aug-19	05-Sep-19	31	2.5575					
			8.0000%	06-Sep-19	05-Jan-20	122	9.76					
			7.8000%	06-Jan-20	05-Feb-20	31	2.418					
			7.6000%	06-Feb-20	05-Mar-20	29	2.204					
			7.5500%	06-Mar-20	31-Mar-20	26	1.963	8.1036%				
			7.5500%	01-Apr-20	05-Apr-20	5	0.3775					
			7.650%	06-Apr-20	05-May-20	30	2.295					
			7.500%	06-May-20	05-Jul-20	61	4.575					
			7.300%	06-Jul-20	05-Aug-20	31	2.263					
		(Loan closed on 23.09.2020	7.200%	06-Aug-20	23-Aug-20	18	1.296					
									7.4528%	0.0000%	0.0000%	0.0000%
46	5050000422	Syndicate Bank-IV	8.4500%	01-Apr-19	16-Jun-19	77	6.5065					
			8.5000%	17-Jun-19	05-Aug-19	50	4.25					
			8.2500%	06-Aug-19	05-Sep-19	31	2.5575					
			8.0000%	06-Sep-19	05-Jan-20	122	9.76					
			7.8000%	06-Jan-20	05-Feb-20	31	2.418					
			7.6000%	06-Feb-20	05-Mar-20	29	2.204					
			7.5500%	06-Mar-20	05-Apr-20	31	2.3405					
			7.650%	06-Apr-20	05-May-20	30	2.295					
			7.500%	06-May-20	05-Jul-20	61	4.575					
			7.300%	06-Jul-20	05-Aug-20	31	2.263					
			7.200%	06-Aug-20	23-Aug-20	18	1.296					

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S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
47	5050000321	Union Bank-II	8.4000%	01-Apr-19	30-Jun-19	91	7.644					
			8.3500%	01-Jul-19	02-Sep-19	64	5.344					
			8.0000%	03-Sep-19	02-Nov-19	61	4.88					
			7.9000%	03-Nov-19	02-Jan-20	61	4.819					
			7.8000%	03-Jan-20	02-Feb-20	31	2.418					
			7.7000%	03-Feb-20	31-Mar-20	58	4.466	8.0795%				
			7.7000%	01-Apr-20	02-Apr-20	2	0.154					
			7.350%	03-Apr-20	02-Jun-20	61	4.4835					
			7.250%	03-Jun-20	02-Jul-20	30	2.175					
			7.150%	03-Jul-20	02-Aug-20	31	2.2165					
			6.950%	03-Aug-20	31-Aug-20	29	2.0155					
			6.800%	01-Sep-20	30-Sep-20	30	2.04					
			6.750%	01-Oct-20	30-Nov-20	61	4.1175					
			6.000%	01-Dec-20	31-Mar-21	121	7.26		6.7019%			
			6.000%	01-Apr-21	31-Mar-22	365	21.9					
			6.000%	01-Apr-22	10-May-22	40	2.4					
			6.400%	11-May-22	10-Jun-22	31	1.984					
			6.900%	11-Jun-22	10-Aug-22	61	4.209					
			7.400%	11-Aug-22	10-Oct-22	61	4.514					
			7.900%	11-Oct-22	10-Dec-22	61	4.819					
			8.250%	11-Dec-22	29-Dec-22	19	1.5675					
			7.500%	30-Dec-22	10-Jan-23	12	0.9					
			7.650%	11-Jan-23	10-Feb-23	31	2.3715					
			7.900%	11-Feb-23	31-Mar-23	49	3.871					
			7.900%	01-Apr-23	10-Jan-24	285	22.515					
			8.100%	11-Jan-24	31-Mar-24	81	6.561			6.0000%	7.2975%	7.9443%
48	5050000292	United Bank of India-IV	8.4000%	01-Apr-19	05-May-19	35	2.94					
			8.3500%	06-May-19	30-Jun-19	56	4.676					
			8.3000%	01-Jul-19	05-Aug-19	36	2.988					
			8.2500%	06-Aug-19	05-Sep-19	31	2.5575					
			8.1500%	06-Sep-19	29-Sep-19	24	1.956					
		(Repaid on 29.09.2019)				0	0	8.3063%	0.0000%	0.0000%	0.0000%	0.0000%
49	5050000211	Vijaya Bank-IV	8.4000%	01-Apr-19	12-Apr-19	12	1.008					
			8.3000%	13-Apr-19	12-May-19	30	2.49					
			8.3500%	13-May-19	12-Jul-19	61	5.0935					
			8.3000%	13-Jul-19	12-Aug-19	31	2.573					
			8.1500%	13-Aug-19	12-Sep-19	31	2.5265					
			8.1000%	13-Sep-19	12-Oct-19	30	2.43					
			8.0500%	13-Oct-19	12-Nov-19	31	2.4955					
			7.8500%	13-Nov-19	12-Dec-19	30	2.355					
			7.6500%	13-Dec-19	12-Jan-20	31	2.3715					
			7.6000%	13-Jan-20	12-Feb-20	31	2.356					
			7.5500%	13-Feb-20	31-Mar-20	48	3.624	8.0117%				
			7.5500%	01-Apr-20	12-Apr-20	12	0.906					
			7.400%	13-Apr-20	12-May-20	30	2.22					
			7.350%	13-May-20	12-Jun-20	31	2.2785					
			7.200%	13-Jun-20	12-Jul-20	30	2.16					
			7.150%	13-Jul-20	23-Aug-20	42	3.003					
									7.2879%	0.0000%	0.0000%	0.0000%
50	5050000291	Vijaya Bank-V	8.4000%	01-Apr-19	12-Apr-19	12	1.008					
			8.3000%	13-Apr-19	12-May-19	30	2.49					
			8.3500%	13-May-19	12-Jul-19	61	5.0935					
			8.3000%	13-Jul-19	12-Aug-19	31	2.573					
			8.1500%	13-Aug-19	12-Sep-19	31	2.5265					
			8.1000%	13-Sep-19	12-Oct-19	30	2.43					
			8.0500%	13-Oct-19	12-Nov-19	31	2.4955					
			7.8500%	13-Nov-19	12-Dec-19	30	2.355					
			7.6500%	13-Dec-19	12-Jan-20	31	2.3715					
			7.6000%	13-Jan-20	12-Feb-20	31	2.356					
			7.5500%	13-Feb-20	31-Mar-20	48	3.624	8.0117%				
			7.5500%	01-Apr-20	12-Apr-20	12	0.906					
			7.400%	13-Apr-20	12-May-20	30	2.22					
			7.350%	13-May-20	12-Jun-20	31	2.2785					
			7.200%	13-Jun-20	12-Jul-20	30	2.16					
			7.150%	13-Jul-20	23-Aug-20	42	3.003					
									7.2879%	0.0000%	0.0000%	0.0000%
51	5050000381	Vijaya Bank-VI	8.4000%	01-Apr-19	12-Apr-19	12	1.008					
			8.3000%	13-Apr-19	12-May-19	30	2.49					
			8.3500%	13-May-19	12-Jul-19	61	5.0935					
			8.3000%	13-Jul-19	12-Aug-19	31	2.573					
			8.1500%	13-Aug-19	12-Sep-19	31	2.5265					
			8.1000%	13-Sep-19	12-Oct-19	30	2.43					
			8.0500%	13-Oct-19	12-Nov-19	31	2.4955					
			7.8500%	13-Nov-19	12-Dec-19	30	2.355					
			7.6500%	13-Dec-19	12-Jan-20	31	2.3715					
			7.6000%	13-Jan-20	12-Feb-20	31	2.356					
			7.5500%	13-Feb-20	12-Apr-20	60	4.53					
			7.400%	13-Apr-20	12-May-20	30	2.22					
			7.350%	13-May-20	12-Jun-20	31	2.2785					
			7.200%	13-Jun-20	12-Jul-20	30	2.16					
			7.150%	13-Jul-20	23-Aug-20	42	3.003					
52	5050000921	OBC-V	7.5000%	27-Mar-20	26-Apr-20	31	2.325					
			7.200%	27-Apr-20	14-Jun-20	49	3.528					
53	5050001101	UCO Bank	6.30%	27-Jul-21	21-Nov-21	118	7.434					
			5.80%	22-Nov-21	31-Mar-22	130	7.54					
	5050001323	UCO Bank-V	7.95%	12-Sep-23	09-Dec-23	89	7.0755					
			8.00%	10-Dec-23	09-Mar-24	91	7.28					
			8.10%	10-Mar-24	31-Mar-24	22	1.782					7.9889%
54	5060000001	L I C - III	6.57%	01-Apr-21	31-Mar-22	365	23.9805					
55		**SBI, New York**	4.25500%	01-04-2019		44	1.87220	4.279574%				
			3.98763%	15-05-2019		75	2.99072	4.010660%				
			3.57750%	29-07-2019		185	6.61838	3.598161%				
				30-01-2020			0.00000					

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						304	11.48130	3.8619%				

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S.NO	BP No.	BANK	RATE OF INTEREST	From	To	No. of Days		Effective ROI				
	Power Finance Corporation - \	200000000	8.23%	01-Apr-19	31-Mar-20	366	30.1218	8.23%				
	Power Finance Corporation - \	400000000	7.44%	01-Apr-19	31-Mar-20	366	27.2304	7.44%				
	Power Finance Corporation - \	800000000	7.83%	01-Apr-19	31-Mar-20	366	28.6578	7.83%				
	Power Finance Corporation - \	800000000	8.25%	01-Apr-19	31-Mar-20	366	30.195	8.25%				
	Power Finance Corporation - \	1300000000	7.76%	01-Apr-19	31-Mar-20	366	28.4016					
	Power Finance Corporation - \	1300000000	7.76%	01-Apr-20	14-Apr-20	14	1.0864					
	Power Finance Corporation - \	1300000000	7.31%	15-Apr-20	14-Oct-20	183	13.3773	7.76%	7.3420%			
	Power Finance Corporation - \	400000000	7.44%	01-Apr-20	14-Oct-20	197	14.6568		7.4400%			
	Power Finance Corporation - \	800000000	7.83%	01-Apr-20	14-Oct-20	197	15.4251		7.8300%			
	Power Finance Corporation - \	2750000000	8.30%	01-Apr-19	31-Mar-20	366	30.378	8.30%				
	Power Finance Corporation - \	2750000000	8.30%	01-Apr-20	14-Oct-20	197	16.351		8.3000%			
	Power Finance Corporation - \	800000000	8.25%	01-Apr-20	14-Oct-20	197	16.2525		8.2500%			
	Power Finance Corporation - \	200000000	8.23%	01-Apr-20	14-Oct-20	197	16.2131		8.2300%			
						3378	268.3468	7.9440%				

Name of the Loan	From	To	Floating Rate of interest	Withholding Tax (WHT)	Applicability of Withholding Tax	Interest Basis	Financial year	Interest rate (incl WHT)	No of days	Product	Loan Proportion	No of days	Product	WAVG rate
USD 750 Million Drawl III	28-09-2022	24-10-2022	4.14820%	0	0	Act/360	2022-23	4.148200%	27	0.9841608	87%	27	0.984160829	
USD 750 Million Drawl III	25-10-2022	31-03-2023	5.67396%	0	0	Act/360	2022-23	5.673960%	158	7.8774559	87%	158	7.877455903	
USD 750 Million Drawl III	28-09-2022	24-10-2022	4.06820%	5.46000%	100.00000%	Act/360	2022-23	4.303152%	27	0.1570658	13%	27	0.157065837	
USD 750 Million Drawl III	25-10-2022	31-03-2023	5.59396%	5.46000%	100.00000%	Act/360	2022-23	5.917030%	158	1.2638401	13%	158	1.263840061	
USD 750 Million Drawl III Weighted Average rate														5.55810%

Name of the Loan	From	To	Floating Rate of interest	Withholding Tax (WHT)	Applicability of Withholding Tax	Interest Basis	Financial year	Interest rate (incl WHT)	No of days	Product	Loan Proportion	No of days	Product	WAVG rate
USD 750 Million Drawl III	01-04-2023	24-04-2023	5.67396%	0		Act/360	2023-24	5.673960%	24	1.1998539	87%	24	1.199853869	
USD 750 Million Drawl III	25-04-2023	24-10-2023	6.26834%	0		Act/360	2023-24	6.268340%	183	10.107284	87%	183	10.10728425	
USD 750 Million Drawl III	25-10-2023	31-03-2024	6.61909%	0		Act/360	2023-24	6.619090%	159	9.273128	87%	159	9.27312802	
USD 750 Million Drawl III	01-04-2023	24-04-2023	5.59396%	5.46000%	100.00000%	Act/360	2023-24	5.917030%	24	0.1925017	13%	24	0.192501666	
USD 750 Million Drawl III	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	183	1.6447789	13%	183	1.644778913	
USD 750 Million Drawl III	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	159	1.4907964	13%	159	1.490796395	
USD 750 Million Drawl III Weighted Average rate														6.53230%

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Location: NTPC Ltd

PART-I
FORM- 15

Details of Source wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited
Name of the Power Station : Barh Super Thermal Power Station Stage-II

S. No.	Month	Unit	Oct-18		Nov-18		Dec-18	
			Domestic (Railway)	Imported	Domestic (Railway)	Imported	Domestic (Railway)	Imported
A)	**OPENING QUANTITY**							
1	Opening Quantity of Coal/Lignite	(MT)	40341.01	3295.69	48824.1	704.44	72941.38	704.44
2	Value of Stock	(Rs.)	132913239.68	24791248.36	151495732.8	5185978.44	236718551.3	5185978.44
B)	**QUANTITY**							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	483900.49	7022.8	502152.24	0	599740.03	0
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)						
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)	483900.49	7022.8	502152.24	0	599740.03	0
6	Normative Transit & Handling Losses (For coal/ Lignite based projects)	(MMT)	3871.20	14.05	4017.22	0	4797.92	0
7	Net coal / Lignite Supplied (5-6)	(MMT)	480029.29	7008.75	498135.02	0	594942.11	0
C)	**PRICE**							
8	Amount charged by the Coal /Lignite Company	(Rs.)	1108309325.00	50997569.1	1239446049.00	0	1623990637.23	0.00
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-61107874.28	0	-63412739.99	0	-75736311.73	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	17786146.52	43187.00	16321203.69	0	14699928.34	0.00
11	Total amount Charged (8+9+10)	(Rs.)	1064987597.24	51040756.1	1192354512.70	0	1562954253.84	0.00
D)	**TRANSPORATION**							
12	Transportation charges by rail/ship/road transport	(Rs.)						
	By Rail		414844852.10		429211281.90	0.00	476764786.00	0.00
	By Road							
	By Ship							
	…….							
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)						
14	Demurrage Charges, if any	(Rs.)						
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	1905379.07	27652.59	1999115.25	0.00	1805428.49	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	416750231.17	27652.59	431210397.15	0.00	478570214.49	0.00
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)	1481737828.41	51068408.69	1623564909.85	0.00	2041524468.33	0.00
E)	**TOTAL COST**							
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs./MT	3,102.89	7,361.84	3,245.33	7,361.85	3411.14	7361.85
19	Blending Ratio	%	98	2	100	0	99.87	0.13
20	Weighted average cost of coal/ Lignite	Rs./MT	3,187.86		3245.33		3416.41	
F)	**QUALITY**							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4732.88		4732.88		4779.29	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4733.88		4781.35		4848.88	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)		5700		5700		5700
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)		5700		0		0
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)	4752.17		4779.29		4845.12	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	4044.51		4059.06		3980.93	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	4059.5		3977.47		3873.58	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)		4438.4		4481.79		4481.79
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)		4502.51		0		0
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)	**4,076.61**		**3,996.66**		**3,881.94**	

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Location: NTPC Ltd

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company :	**NTPC Ltd**
Name of the Power Station :	**Barh Super Thermal Power Station Stage-II**

Sl.No.	Month	Unit	Oct-18	Nov-18	Dec-18
			LDO	LDO	LDO
A	**Opening Quantity**				
1	Opening Stock	**KL**	2,868.36	2,677.36	2,559.13
2	Value of Opening Stock	**Rs**	14,71,29,376	13,97,25,476	13,43,95,809
B)	**Quantity**				
3	Quantity of Oil supplied by Oil Company	**KL**	172.00	105.77	355.00
4	Adjustment(+/-) in quantity supplied made by Oil Company	**KL**	-	-	-
5	Oil supplied by Oil Company (3+4)	**KL**	172.00	105.77	355.00
6	Normative Transit & Handling Losses for Coal /Lignite based projects)	**KL**	-	-	-
7	Net Oil Supplied (5-6)	**KL**	172.00	105.77	355.00
C	**Price**				
8	Amount charged by the Oil Company	**(Rs)**	1,15,40,281	64,33,979	1,91,65,950
9	Adjustment(+/-) in amount charged made by Oil Company	**(Rs)**	-		-
10	Handling, Sampling and such other similar charges				
11	Total amount charged (8+9+10)	**(Rs)**	1,15,40,281	64,33,979	1,91,65,950
D	**Transportation**				
12	Transportation charges by rail / ship / road transport	**(Rs)**	-	-	-
	By Rail		Inclusive	Inclusive	Inclusive
	By Road				
	By Ship				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	**(Rs)**			
14	Demurrage Charges, if any	**(Rs)**			
15	Total Transportation Charges (12+13+14+15)	**(Rs)**			
16	Others Charges	**(Rs.)**	-	-	-
17	Total amount Charged for Oil supplied including Transportation (11+15+16)	**(Rs)**	1,15,40,281	64,33,979	1,91,65,950
E	**Total Cost**				
18	Weighted average cost of Oil	**(Rs/KL)**	52,187.83	52,516.28	52,695.64
F	**Quantity**				
19	GCV of Oil of the opening stock	**Kcal/KL**	9,550.00	9,515.00	9,515.00
20	Weighted average GCV of Oil	**Kcal/KL**	**9,515.00**	**9,515.00**	**9,470.00**

(Petitioner)

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Location: NTPC Ltd

PART-I

FORM- 15

Details of Source wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited

Name of the Power Station : Barh Super Thermal Power Station Stage-II

S. No.	Month	Unit	Oct-19		Nov-19		Dec-19	
			Domestic (Railway)	Imported	Domestic (Railway)	Imported	Domestic (Railway)	Imported
A)	**OPENING QUANTITY**							
1	Opening Quantity of Coal/Lignite	(MMT)	77681.59		77392.10		248415.18	
2	Value of Stock	(Rs.)	271153880.78		264718026.93		900628376.43	
B)	**QUANTITY**							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	475425.41		617053.51		579033.11	
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	0		0.00		0.00	
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)	475425.41		617053.51		579033.11	
6	Normative Transit & Handling Losses (For coal/ Lignite based projects)	(MMT)	3803.4		4936.43		4632.26	
7	Net coal / Lignite Supplied (3-4)	(MMT)	471622.01		612117.08		574400.85	
C)	**PRICE**							
8	Amount charged by the Coal /Lignite Company	(Rs.)	1082293511.06		1564702742.08		1583015915.40	
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-30987435.21		-40218585.15		-37740437.65	
10	Handling, Sampling and such other similar charges	(Rs.)	10803900.33		14022379.79		13158363.18	
11	Total amount Charged (8+9+10)	(Rs.)	1062109976.18		1538506536.72		1558433840.93	
D)	**TRANSPORATION**							
12	Transportation charges by rail/ship/road transport	(Rs.)						
	By Rail		390255585.75		504138121.40		513293247.85	
	By Road		154232639.66		190327210.99		221297140.95	
	By Ship							
	…….							
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)						
14	Demurrage Charges, if any	(Rs.)						
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	1129128.94		2123230.08	0	833154.40	0
16	Total Transportation Charges (12+13+14+15)	(Rs.)	545617354.35		696588562.47	0	735423543.20	0
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)	1607727330.53		2235095099.19	0	2293857384.13	0
E)	**TOTAL COST**							
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs./MT	3,420.48		3,625.50		3,882.38	
19	Blending Ratio	%	100	0	100	0	100	0
20	Weighted average cost of coal/ Lignite		3,420.48		3625.50		3882.38	
F)	**QUALITY**							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4556.20		4592.34		4569.89	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4597.51		4567.29		4556.41	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)		5517.41		0		0
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)		0		0		0
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)	4592.34		4569.89		4560.44	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3506.35		3573.24		3653.84	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3582.80		3663.18		3401.85	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)		4560.90		0		0
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)		0		0		0
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)	**3,573.24**		**3,653.84**		**3,477.12**	

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Location: NTPC Ltd

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company :	**NTPC Ltd**
Name of the Power Station :	**Barh Super Thermal Power Station Stage-II**

Sl.No.	Month	Unit	Oct-19	Nov-19	Dec-19
			LDO	**LDO**	**LDO**
A	**Opening Quantity**				
1	Opening Stock	**KL**	3,844.49	3,728.93	3,613.93
2	Value of Opening Stock	**Rs**	20,81,92,853	20,19,34,707	19,57,07,050
B)	**Quantity**				
3	Quantity of Oil supplied by Oil Company	**KL**	-	-	906.59
4	Adjustment(+/-) in quantity supplied made by Oil Company	**KL**	-	-	-
5	Oil supplied by Oil Company (3+4)	**KL**	-	-	906.59
6	Normative Transit & Handling Losses for Coal /Lignite based projects)	**KL**	-	-	-
7	Net Oil Supplied (5-6)	**KL**	-	-	906.59
C	**Price**				
8	Amount charged by the Oil Company	**(Rs)**	-	-	4,93,79,661
9	Adjustment(+/-) in amount charged made by Oil Company	**(Rs)**	-		-
10	Handling, Sampling and such other similar charges				
11	Total amount charged (8+9+10)	**(Rs)**	-	-	4,93,79,661
D	**Transportation**				
12	Transportation charges by rail / ship / road transport	**(Rs)**	-	-	-
	By Rail		Inclusive	Inclusive	Inclusive
	By Road				
	By Ship				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	**(Rs)**			
14	Demurrage Charges, if any	**(Rs)**			
15	Total Transportation Charges (12+13+14+15)	**(Rs)**			
16	Others Charges	**(Rs.)**	-	-	-
17	Total amount Charged for Oil supplied including Transportation (11+15+16)	**(Rs)**	-	-	4,93,79,661
E	**Total Cost**				
18	Weighted average cost of Oil	**(Rs/KL)**	**54,153.54**	**54,153.54**	**54,216.50**
F	**Quantity**				
19	GCV of Oil of the opening stock	**Kcal/KL**	9,520.00	9,495.00	9,480.00
20	Weighted average GCV of Oil	**Kcal/KL**	**9,495.00**	**9,480.00**	**9,510.00**

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Location: NTPC Ltd

PART-I
FORM- 15

Details of Source wise Fuel for Computation of Energy Charges

Name of the Company : NTPC Limited

Name of the Power Station : Barh Super Thermal Power Station Stage-II

S. No.	Month	Unit	Oct-20				Nov-20				Dec-20			
			Domestic (NTPC Mines)	Domestic (Other Sources)	E-Auction	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	E-Auction	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	E-Auction	Imported
A)	**OPENING QUANTITY**													
1	Opening Quantity of Coal/Lignite	(MMT)	34907.59	117492.56	0	0	70728.27	150456.98	0	0	14287.70	367953.52	0	0
2	Value of Stock	(Rs.)	114513980.56	420310511.17	0	0	233652951.08	577832829.04	0	0	47348553.15	1416072965.63	0	0
B)	**QUANTITY**								0	0			0	0
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	123900.88	433167.83	0	0	46532.84	579898.84	0	0	147148.38	463491.95	0	0
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	0	0	0	0	605.99	0.00	0	0	1531.45	0.00	0	0
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)	123900.88	433167.83	0	0	45926.85	579898.84	0	0	145616.93	463491.95	0	0
6	Normative Transit & Handling Losses (For coal/ Lignite based projects)	(MMT)	991.21	3465.34	0	0	367.41	4639.19	0	0	1164.94	3707.94	0	0
7	Net coal / Lignite Supplied (3-4)	(MMT)	122909.67	429702.49	0	0	45559.44	575259.65	0	0	144451.99	459784.01	0	0
C)	**PRICE**													
8	Amount charged by the Coal /Lignite Company	(Rs.)	295427932.00	1235282791.00	0	0	109816457.71	1637846760.00	0	0	350674218.99	1066703854.00	0	0
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	0	-45209066.37	0	0	0.00	-50838237.52	0	0	0.00	-49556686.11	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	3229939.63	11292138.87	0	0	1213052.44	15117231.19	0	0	3835972.63	12082650.42	0	0
11	Total amount Charged (8+9+10)	(Rs.)	298657871.63	1201365863.50	0.00	0.00	111029510.15	1602125753.67	0.00	0.00	354510191.62	1029229818.31	0.00	0.00
D)	**TRANSPORATION**													
12	Transportation charges by rail/ship/road transport	(Rs.)			0	0			0	0			0	0
	By Rail	(Rs.)	107955088.00	479042323.26			40602421.00	611906391.30			128760905.00	529115814.77		
	By Road	(Rs.)												
	By Ship	(Rs.)												
	…….													
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)												
14	Demurrage Charges, if any	(Rs.)												
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	227134.12	794079.87	0	0	85303.64	1063066.01	0	0	269751.26	849669.81	0	0
16	Total Transportation Charges (12+13+14+15)	(Rs.)	108182222.12	479836403.13	0	0	40687724.64	612969457.31	0	0	129030656.26	529965484.58	0	0
17	Total amount Charged for coal/lignite supplied including Transportation (11+16	(Rs.)	406840093.75	1681202266.63	0.00	0.00	151717234.79	2215095210.98	0.00	0.00	483540847.88	1559195302.89	0.00	0.00
E)	**TOTAL COST**													
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs./MT	3,303.53	3,840.52	0	0	3,313.94	3,848.51	0	0	3,344.40	3,594.46	0	0
19	Blending Ratio	%	18	82		0	22.19	77.81	0	0	31.97	68.03	0	0
20	Weighted average cost of coal	Rs./MT				3,743.86		3729.91				3514.51		
F)	**QUALITY**													
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750	4131.20	0		4750.00	4193.54	0		4750.00	4229.13	0	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750	4209.38	0		4750.00	4238.59	0		4750.00	3955.06	0	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)				0				0				0
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)				0				0				0
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)		4293.71				4344.69				4292.19		
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	4133.86	3205.52	0		3937.06	3387.19			3957.24	3313.93		
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3882.73	3433.74	0		3987.60	3294.46			4041.19	3104.09		
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)				0				0				0
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)				0				0				0
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)				**3,486.16**				**3,456.65**				**3,464.87**

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Location: NTPC Ltd

					PART-I
					FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company :		**NTPC Ltd**			
Name of the Power Station :		**Barh Super Thermal Power Station Stage-II**			
Sl.No.	**Month**	**Unit**	**Oct-20**	**Nov-20**	**Dec-20**
			LDO	**LDO**	**LDO**
A	**Opening Quantity**				
1	Opening Stock	**KL**	2,053.73	2,325.09	2,995.33
2	Value of Opening Stock	**Rs**	10,21,43,047	11,59,19,120	14,56,79,944
B)	**Quantity**				
3	Quantity of Oil supplied by Oil Company	**KL**	271.36	808.25	216.24
4	Adjustment(+/-) in quantity supplied made by Oil Company	**KL**	-	-	-
5	Oil supplied by Oil Company (3+4)	**KL**	271.36	808.25	216.24
6	Normative Transit & Handling Losses for Coal /Lignite based projects)	**KL**	-	-	-
7	Net Oil Supplied (5-6)	**KL**	271.36	808.25	216.24
C	**Price**				
8	Amount charged by the Oil Company	**(Rs)**	1,37,76,073	3,64,72,540	96,99,251
9	Adjustment(+/-) in amount charged made by Oil Company	**(Rs)**	-		-
10	Handling, Sampling and such other similar charges				
11	Total amount charged (8+9+10)	**(Rs)**	1,37,76,073	3,64,72,540	96,99,251
D	**Transportation**				
12	Transportation charges by rail / ship / road transport	**(Rs)**	-	-	-
	By Rail		Inclusive	Inclusive	Inclusive
	By Road				
	By Ship				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	**(Rs)**			
14	Demurrage Charges, if any	**(Rs)**			
15	Total Transportation Charges (12+13+14+15)	**(Rs)**			
16	Others Charges	**(Rs.)**	-	-	-
17	Total amount Charged for Oil supplied including Transportation (11+15+16)	**(Rs)**	1,37,76,073	3,64,72,540	96,99,251
E	**Total Cost**				
18	Weighted average cost of Oil	**(Rs/KL)**	**49,855.84**	**48,635.63**	**48,381.04**
F	**Quantity**				
19	GCV of Oil of the opening stock	**Kcal/KL**	9,495.00	9,495.00	9,480.00
20	Weighted average GCV of Oil	**Kcal/KL**	**9,495.00**	**9,480.00**	**9,470.00**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 15

Details of Source wise Fuel for Computation of Energy Charges

Name of the Company :	**NTPC Limited**
Name of the Power Station :	**Barh Super Thermal Power Station Stage-II**

S. No.	Month	Unit	Oct-21			Nov-21			Dec-21			
			Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
A)	**OPENING QUANTITY**											
1	Opening Quantity of Coal/Lignite	(MMT)	2678.69	45953.19	30662.09	80213.59	34437.46	82586.39	93761.05	301797.57	33593.31	0
2	Value of Stock	(Rs.)	9220686.23	199392799.98	123210837.54	277617169.36	149404748.04	257997811.6	325354971.72	1281856250.62	105348675.06	0
B)	**QUANTITY**							0			0	0
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	122676.11	210963.98	62140.15	35020.65	328932.57	104023.1	3768.40	263666.82	165633.74	0
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	4193.35	0	0	2714.74	0.00	0	0.00	0.00	0	0
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)	118482.76	210963.98	62140.15	32305.913	328932.57	104023.1	3768.4	263666.82	165633.74	0
6	Normative Transit & Handling Losses (For coal/ Lignite based projects)	(MMT)	947.86	1687.71	497.12	258.45	2631.46	832.18	30.15	2109.33	1325.07	0
7	Net coal / Lignite Supplied (3-4)	(MMT)	117534.90	209276.27	61643.03	32047.4657	326301.11	103190.92	3738.2528	261557.49	164308.67	0
C)	**PRICE**											
8	Amount charged by the Coal /Lignite Company	(Rs.)	305734135.00	684257606.00	115576403.37	86354086.00	1028921360.38	204654052	9127516.00	924619331.65	404156530	0
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-10464170.03	-6938798.69	0	-6544405.01	-20004046.91	0	0.00	-25781210.10	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	3627835.358	6238725.58	0	1035647.06	9727347.96	3076219.81	111440.89	7797278.64	4898198.5	0
11	Total amount Charged (8+9+10)	(Rs.)	298897800.33	683557532.89	115576403.37	80845328.05	1018644661.43	207730271.81	9238956.89	906635400.19	409054728.50	0
D)	**TRANSPORATION**											
12	Transportation charges by rail/ship/road transport	(Rs.)			0			0			0	0
	By Rail	(Rs.)	107776997.00	224070380.00	71957790	31042423.00	363722304.63	116733687	3384189.00	277799402.00	175909831	
	By Road	(Rs.)							0	0		
	By Ship	(Rs.)										
	…….											
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)										
14	Demurrage Charges, if any	(Rs.)										
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	160663.1376	276289.61	0	45864.90	430787.53	136234.17	4935.30	345312.05	216922.73	0
16	Total Transportation Charges (12+13+14+15)	(Rs.)	107937660.14	224346669.61	71957790.00	31088287.90	364153092.16	116869921.2	3389124.30	278144714.05	176126753.7	0
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)	406835460.47	907904202.50	187534193.37	111933615.95	1382797753.59	324600192.98	12628081.19	1184780114.24	585181482.23	0.00
E)	**TOTAL COST**											
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs./MT	3,460.97	4,338.44	3,366.50	3,470.04	4,247.40	3,136.00	3,466.52	4,378.48	3,489.25	0
19	Blending Ratio	%	15.30%	84.70%	0.00%	36.60%	63.40%	0.00%	29.10%	70.90%	0.00%	0
20	Weighted average cost of coal	Rs./MT	4204.19			3962.89			4113.10			
F)	**QUALITY**											
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750	4392.02	0	4750.00	4311.05	0	4750.00	3562.38	3943.19	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750	4294.2	0	4750.00	3483.29	0	4750.00	3318.2	4393.02	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)										
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)										
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)	4379.02			3996.74			3827.5			
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	4159.45	3470.66	0	3986.12	3456.49	3225.58	4021.68	3262.28	3306.1	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3982.3	3453.38	0	4110.36	3241.79	3370.54	3553.45	3276.94	3619.45	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)										
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)										
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)			**3,537.72**			**3,540.27**				**3,482.81**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company :	**NTPC Ltd**
Name of the Power Station :	**Barh Super Thermal Power Station Stage-II**

Sl.No.	Month	Unit	Oct-21	Nov-21	Dec-21
			LDO	LDO	LDO
A	**Opening Quantity**				
1	Opening Stock	KL	2,192.20	1,655.20	2,149.10
2	Value of Opening Stock	Rs	13,56,16,502.00	10,12,42,577.00	12,89,87,915.00
B)	**Quantity**				
3	Quantity of Oil supplied by Oil Company	KL	491.00	966.07	2,233.70
4	Adjustment(+/-) in quantity supplied made by Oil Company	KL	-	-	-
5	Oil supplied by Oil Company (3+4)	KL	491.00	966.07	2,233.70
6	Normative Transit & Handling Losses for Coal /Lignite based projects)	KL	-	-	-
7	Net Oil Supplied (5-6)	KL	491.00	966.07	2,233.70
C	**Price**				
8	Amount charged by the Oil Company	(Rs)	2,85,05,028.00	5,60,85,413.00	12,97,41,758.00
9	Adjustment(+/-) in amount charged made by Oil Company	(Rs)	-		-
10	Handling, Sampling and such other similar charges				
11	Total amount charged (8+9+10)	(Rs)	2,85,05,028.00	5,60,85,413.00	12,97,41,758.00
D	**Transportation**				
12	Transportation charges by rail / ship / road transport	(Rs)	-	-	-
	By Rail		Inclusive	Inclusive	Inclusive
	By Road				
	By Ship				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs)			
14	Demurrage Charges, if any	(Rs)			
15	Total Transportation Charges (12+13+14+15)	(Rs)			
16	Others Charges	(Rs.)	-	-	-
17	Total amount Charged for Oil supplied including Transportation (11+15+16)	(Rs)	2,85,05,028.00	5,60,85,413.00	12,97,41,758.00
E	**Total Cost**				
18	Weighted average cost of Oil	(Rs/KL)	61,166.30	60,019.64	59,033.03
F	**Quantity**				
19	GCV of Oil of the opening stock	Kcal/KL	9,365.00	9,365.00	9,360.00
20	Weighted average GCV of Oil	Kcal/KL	**9,365.00**	**9,360.00**	**9,352.00**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 15

Details of Source wise Fuel for Computation of Energy Charges

Name of the Company :	NTPC Limited
Name of the Power Station :	Barh Super Thermal Power Station Stage-II

S. No.	Month	Unit	Oct-22				Nov-22				Dec-22			
			Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
A)	**OPENING QUANTITY**													
1	Opening Quantity of Coal/Lignite	(MMT)	44833.94	5902.19	33352.77	28647.42	58168.56	65689.25	162478.4	0	118437.19	240904.71	81500.78	0
2	Value of Stock	(Rs.)	144901154.43	23536037.27	160607131.77	533054476.1	194174871.63	323688825.98	767132742.81	0	398018133.54	1234762323.27	368468370.75	0
B)	**QUANTITY**								0	0			0	0
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	111309.79	397320.26	265320.51	3959.5	60940.92	297026.78	458782.55	0	149713.48	241966.20	363239.51	0
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	2253.98	0	0	0	186.25	0.00	0	0	1952.48	0.00	0	0
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)	109055.81	397320.26	265320.51	3959.5	60754.67	297026.78	458782.55	0	147761	241966.2	363239.51	0
6	Normative Transit & Handling Losses (For coal/ Lignite based projects)	(MMT)	872.45	3178.56	2122.56	7.92	486.04	2376.21	3670.26	0	1182.09	1935.73	2905.92	0
7	Net coal / Lignite Supplied (3-4)	(MMT)	108183.36	394141.70	263197.95	3951.58	60268.63	294650.57	455112.29	0	146578.91	240030.47	360333.59	0
C)	**PRICE**													
8	Amount charged by the Coal /Lignite Company	(Rs.)	269328135.00	1162761850.25	841237530.00	75271686.92	148337193.00	973430560.00	1428648736	0	370739729.00	981319540.25	1132106539	0
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	-5485343.35	299836060.96	103000145.94	0	-454452.52	223709902.52	94084813.62	0	-4716535.89	169372800.21	167306795.3	0
10	Handling, Sampling and such other similar charges	(Rs.)	2504980.58	8941527.37	5970927.84	0	1371450.08	6684464.27	10324710.67	0	3369239.66	5445348.80	8174554.25	0
11	Total amount Charged (8+9+10)	(Rs.)	266347772.23	1471539438.58	950208603.78	75271686.92	149254190.56	1203824926.79	1533058260.29	0.00	369392432.77	1156137689.26	1307587888.55	0
D)	**TRANSPORATION**													
12	Transportation charges by rail/ship/road transport	(Rs.)												0
	By Rail	(Rs.)	99123856.00	474670203.00	272220083	0	54358782.00	318293349.00	462372482		125624283.00	193343117.00	374377576	
	By Road	(Rs.)			16109255.07				27855536.38		0	0	22054525.36	
	By Ship	(Rs.)												
	…….													
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)												
14	Demurrage Charges, if any	(Rs.)												
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	420628.02	1501431.58	1002618.37	0	230289.34	1122433.04	1733691.12	0	565751.53	914364.88	1372644	0
16	Total Transportation Charges (12+13+14+15)	(Rs.)	99544484.02	476171634.58	289331956.44	0.00	54589071.34	319415782.04	491961709.50	0	126190034.53	194257481.88	397804745.36	0
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)	365892256.25	1947711073.16	1239540560.22	75271686.92	203843261.90	1523240708.83	2025019969.79	0.00	495582467.30	1350395171.14	1705392633.91	0.00
E)	**TOTAL COST**													
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs./MT	3,338.14	4,927.58	4,721.44	18,660.88	3,360.58	5,125.52	4,521.04	-	3,371.87	5,375.27	4,693.75	0
19	Blending Ratio	%	19.77%	68.50%	1.00%	10.73%	0.00%	22.00%	78.00%	0.00%	26.00%	42.00%	32.00%	0
20	Weighted average cost of coal	Rs./MT		**6084.34**				**4654.03**				**4636.30**		
F)	**QUALITY**													
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750	3376.23	4318.24		4750.00	3636.66	4080.64		4750.00	3826.21	4478.19	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750	3636.7	4050.42		4750.00	3856.81	4610.15		4750.00	4765.84	4915.22	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)				5650				5650				5650
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)				5650				0				0
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)		**4077.21**				4334.76				4606.33		
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3510.84	3218.02	3427.13		3225.36	3141.66	3366.62		3389.87	3310.98	3559.68	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3109.19	3141.64	3358.93		3569.43	3338.32	3623.77		3666.89	3478.17	3737.94	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)				4918.93				4922.25				4922.25
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)				4948.59				0				0
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)				**3,351.46**				**3,504.97**				**3,534.69**

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Date: 2024.11.22 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- 15A

Details of Secondary Fuel for Computation of Energy Charges

Name of the Company :	**NTPC Ltd**
Name of the Power Station :	**Barh Super Thermal Power Station Stage-II**

Sl.No.	Month	Unit	Oct-22	Nov-22	Dec-22
			LDO	**LDO**	**LDO**
A	**Opening Quantity**				
1	Opening Stock	**KL**	2,926.04	2,572.03	2,342.55
2	Value of Opening Stock	**Rs**	21,62,26,029.00	19,00,65,715.00	19,89,14,028.00
B)	**Quantity**				
3	Quantity of Oil supplied by Oil Company	**KL**	-	1,064.80	2,155.08
4	Adjustment(+/-) in quantity supplied made by Oil Company	**KL**	-	-	-
5	Oil supplied by Oil Company (3+4)	**KL**	-	1,064.80	2,155.08
6	Normative Transit & Handling Losses for Coal /Lignite based projects)	**KL**	-	-	-
7	Net Oil Supplied (5-6)	**KL**	-	1,064.80	2,155.08
C	**Price**				
8	Amount charged by the Oil Company	**(Rs)**	-	11,87,50,154.00	24,03,42,937.00
9	Adjustment(+/-) in amount charged made by Oil Company	**(Rs)**	-		-
10	Handling, Sampling and such other similar charges				
11	Total amount charged (8+9+10)	**(Rs)**	-	11,87,50,154.00	24,03,42,937.00
D	**Transportation**				
12	Transportation charges by rail / ship / road transport	**(Rs)**	-	-	-
	By Rail		Inclusive	Inclusive	Inclusive
	By Road				
	By Ship				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	**(Rs)**			
14	Demurrage Charges, if any	**(Rs)**			
15	Total Transportation Charges (12+13+14+15)	**(Rs)**			
16	Others Charges	**(Rs.)**	-	-	-
17	Total amount Charged for Oil supplied including Transportation (11+15+16)	**(Rs)**	-	11,87,50,154.00	24,03,42,937.00
E	**Total Cost**				
18	Weighted average cost of Oil	**(Rs/KL)**	73,897.10	84,913.50	97,664.05
F	**Quantity**				
19	GCV of Oil of the opening stock	**Kcal/KL**	9,336.00	9,387.00	9,318.00
20	Weighted average GCV of Oil	**Kcal/KL**	**9,387.00**	**9,318.00**	**9,309.00**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Computation of Energy Charges

Form-O (i)

ADDITIONAL FORM

Name of the Company	**NTPC Limited**
Name of the Power Station	**Barh-II (2x660 MW)**

		2019-20	2020-21	2021-22	2022-23	2023-24
No of Days in the year	Days	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	2,305.73	2,305.73	2,305.73	2,305.73	2,305.73
Computation of Variable Charges						
Variable Charge (Coal)	p/kwh	206.619	256.693	265.639	292.468	372.312
Variable Charge (Oil)	p/kwh	2.798	2.889	2.611	3.204	4.560
Total	p/kwh	209.417	259.583	268.251	295.672	376.871
Price of fuel from Form-15/15A (2019-24)						
Coal Cost	(Rs./MT)	3283.22	3642.79	3662.76	4093.39	5125.07
Oil Cost	(Rs./KL)	52466.58	54174.53	48957.50	60072.99	85491.55
Coal GCV	(kCal/Kg)	3985.07	3568.07	3469.23	3520.27	3463.71
Coal GCV (After Adjustment of 85Kcal/kg)	(kCal/Kg)	**3900.07**	**3483.07**	**3384.23**	**3435.27**	**3378.71**
Oil GCV	(kCal/KL)	9500.00	9495.00	9481.67	9359.00	9338.00
Computation of Fuel Expenses for Calculation of IWC:						
ESO in a year	(MUs)	9239.67	9214.43	9214.43	9214.43	9239.67
Cost of coal for 50 Days	(Rs. Lakh)	26080.49	32401.13	33530.34	36916.79	46995.05
Cost of oil for 2 months	(Rs. Lakh)	430.91	443.72	400.99	492.03	702.15
Energy Expenses for 45 days	(Rs. Lakh)	23790.33	29489.25	30473.93	33589.08	42813.52
Alternate Fuel (p/kwh)	$= (Q_s)_n \times P_s$	2.623	2.709	2.448	3.004	4.275
Heat Contribution from SFO / Alternate Fuel	$= (Qs)_n \times (GCV)_s$	4.750	4.748	4.741	4.680	4.669
Heat Contribution from coal	$= GHR - H_s$	2300.985	2300.987	2300.994	2301.055	2301.066
Specific Primary Fuel Consumption	$= H_p / (GCV)_p$	0.590	0.661	0.680	0.670	0.681
Rate of Energy charge from Primary Fuel (p/kwh)	$(REC)_p$	193.705	240.650	249.037	274.189	349.042
Rate of Energy charge ex-bus (p/kWh)	$= ((REC)_s + (REC)_p / (1-(AUX))$	**209.417**	**259.583**	**268.251**	**295.672**	**376.871**

PETITIONER

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

							PART- 1
							FORM-17

Details of Capital Spares

Name of the Petitioner	**NTPC Ltd**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**

Amount in Rs Lakhs

2019-20			**Claimed as a part of additional Capitalisation**	**Funded through Compensatory Allowance**	**Funded through Special Allowance (if**	**Claimed as a part of stores and spares**	**Justification**
S. No.	**Details of Capital Spares and Expenses**	**Amount in Rs. Lakh**					
1	FLUID COUPLING#FCU-23 COMP ASSY PEMBRIL	2.09	No	No	No	No	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35 (1) (6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may be please be allowed by Hon'ble Commission.
2	COMP ASSY,PEMBRIL,COUPLING,PST-570	11.93	No	No	No	No	
3	COMP ASSY,PEMBRIL,COUPLING,PST-660	11.94	No	No	No	No	
4	COMP ASSY,ALLENBERRY,GEAR BOX,CKC-355	8.00	No	No	No	No	
5	COMP ASSY,PCT,GEAR BOX,SR 32.2(12.93:1)	14.46	No	No	No	No	
6	COMP ASSY,SHANTHI,GB,BTN-360-SPL-4	4.50	No	No	No	No	
7	COMP ASSY,SHANTHI,GEAR BOX,BTN-400	13.59	No	No	No	No	
8	ELECON:ED6200:COMP ASSY	2.56	No	No	No	No	
9	GBM:RG11:COMP ASSY	1.97	No	No	No	No	
10	DIESEL ENG. DRIVEN CENTRIFUGAL PP SET	2.62	No	No	No	No	
11	DH 600-2000-2-SJ:COMPLETE CATRIDGE ASSY	10.93	No	No	No	No	
12	DQC100/125:COMPLETE ASSY.	9.84	No	No	No	No	
13	PUMP ASSY,EAGLE BURGMANN,EK 477	16.28	No	No	No	No	
14	PUMP ASSY,420-R-253-3300308GMP	350.88	No	No	No	No	
15	COMPLETE ASSY,KVL-600,KAKATI	62.39	No	No	No	No	
16	PUMP ASSY,12797C21317A510030,KBL	6.75	No	No	No	No	
17	RECIRCULAT PUMP ASSY,TPS 200/500	4.95	No	No	No	No	
18	PUMP ASSY,VG 100/400+TCH+N	11.94	No	No	No	No	
19	DRYER DRUM ASSY,1617505173,ATLAS COPCO	19.48	No	No	No	No	
20	GATE VALVE ASSY,BHEL,20,CL300,BW,GO,WCB	5.70	No	No	No	No	
21	GATE VALVE ASSY,BHEL,3IN,CL3500SPL,BW,MO	12.95	No	No	No	No	
22	12-C300-GV-BW-GO-WCB:COMP.V/V ASSLY.:	1.21	No	No	No	No	
23	COMPLETE VALVE ASSY,COPES VULCAN,SD3	7.76	No	No	No	No	
24	COMPLETE VALVE ASSY,1733WF-3-S-F3-WSC	117.41	No	No	No	No	
25	COMPLETE VALVE ASSY,1787WF-5-S-F1-WSC	24.73	No	No	No	No	
26	COMPLETE VALVE ASSY,S12+0755+101	17.37	No	No	No	No	
27	DRAIN VALVE ASSY,80 0914 16 X,SEMPELL AG	12.01	No	No	No	No	
28	CRHV-109 DN 25/40:Complete valve	3.21	No	No	No	No	
29	VE500-HRH-DN50/65:COMP.V/V ASSY.	6.77	No	No	No	No	

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

2019-20			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (if	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
30	6"-C300-RV-BW-F316/CF8M:COMP.ASSY(MO)	2.73	No	No	No	No	
31	VALVE CONE,01122356000&4,BHEL	27.81	No	No	No	No	
32	HS-64.1-A2767-2-C:AXIAL PISTON P/P	3.64	No	No	No	No	
33	HEATER ASSY,BHEL,TURBO GENERATOR	649.00	No	No	No	No	
34	THRUST BEARING ASSY,302181019226400,BHEL	11.91	No	No	No	No	
35	COAL COMPARTMENT ASSEMBLY	122.93	No	No	No	No	
36	PAPH:SPEED REDUCER CLUTCH ASSY	10.37	No	No	No	No	
37	HYD ADJ DEVICE,0-55-228-01216&10,BHEL	80.24	No	No	No	No	
38	VANE WHEEL SEGMENT,45-110,DOOSAN,BOILER	65.32	No	No	No	No	
39	MPGFC36":HEAD PULLEY	6.33	No	No	No	No	
40	SINGLE STAGE ANGLE DRAIN VALVE ASV 122	30.81	No	No	No	No	
41	ANGLE DRAIN V/V,3RA17529,REINEKE,ASV-122	6.01	No	No	No	No	
42	ANGLE DRN V/V-EXV115,109,CRHV153-DN25/40	3.35	No	No	No	No	
43	ROTOR BLADE SUB ASSY,1,TRF,1650TPH	7.46	No	No	No	No	
44	DISPLACEMENT PUMP,51654450&36,L&T,20W/H	17.92	No	No	No	No	
45	DISPLACEMENT PUMP,51654450&37,L&T,20W/H	25.91	No	No	No	No	
46	HYDRAULIC PUMP,15.3,L&T	19.48	No	No	No	No	
47	CLAMP GEAR ASSY,06088-M-BM-EQ-GA-60+,L&T	30.67	No	No	No	No	
48	AXIAL PISTON PUMP,TRF,IODS-2401/2404	31.86	No	No	No	No	
49	AXIAL PISTON MOTOR,R910915383	20.83	No	No	No	No	
50	1600:PULLEY(D800XL1800)SHAFT(D180X2480)	1.02	No	No	No	No	
51	HAMMER SETS FOR RING GRANULATOR WITH PLATES	14.54	No	No	No	No	
52	ROTOR ASSY,02DSN7060-070AA,PENNSYLVANIA	127.80	No	No	No	No	
53	PISTON PUMP,R902131820	19.68	No	No	No	No	
54	CLINKER CRUSHER ASSY,62TPH	33.21	No	No	No	No	
55	FAN BLADE ASSY,04-21-0043/M/16 REV+	9.19	No	No	No	No	
56	CENTRIFUGE ASSY,ALFA LAVAL,MAB 206	24.49	No	No	No	No	
57	ENGINE ASSY,51Z0000014,BEML,DOZER,BD-155	51.51	No	No	No	No	
58	HEAT EXCHANGER ASSY,THERMAX,SD-40B	289.12	No	No	No	No	
59	LT AIR CIRCUIT BREAKER TYPE LH 1250	1.08	No	No	No	No	
60	ACB:3P EDO,SHUNT RELSE AH-10D-1000A:C&S	3.78	No	No	No	No	
61	CIRCUIT BREAKER,AIR,800A,LN800-R630,L&T	3.72	No	No	No	No	
62	C&S ACB 2500A, 415V	13.60	No	No	No	No	
63	SPRING CHARGING MOTOR(220V/DC)1600A,3200A	0.74	No	No	No	No	

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2019-20			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (if	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
64	MOTOR,SQ CAGE IND,415VAC,3PH,355L,10P,V3	9.93	No	No	No	No	
65	MOTOR,SGL SQ CAGE IND,11KV,1TC4936,20P	242.20	No	No	No	No	
66	HV BUSHNG+METL PRTS:BHEL:90MVA132/11.5KV	5.01	No	No	No	No	
67	LV/ HV-N/ LV-N BSHNG+METL PRT:BHEL90MVA132/11.5/11.5	0.92	No	No	No	No	
68	HV BSHNG+MTL PRT&GSKT:7.5MVA 11/3.45KV	1.43	No	No	No	No	
69	HV BUSHING+MTL PRT&GSKT:1.6MVA 11/.415KV	1.42	No	No	No	No	
70	HV BSHNG+MTL PRT+GSKT:16MVA,11/3.3KV:XMR	1.44	No	No	No	No	
71	NUMERICAL RELAY: FOR LT MOTOR PROTECTION	22.55	No	No	No	No	
72	RELAY NUMERICAL 1A MICOM P 442	2.75	No	No	No	No	
73	RELAY,NUMERIC/DIGITAL,1A,MICOM P437	3.32	No	No	No	No	
74	RELAY,NUMERIC OVER CURRENT,1A,MICOM P141	1.95	No	No	No	No	
75	RELAY,NUMERIC/DIGITAL,1A,MICOM P633	3.27	No	No	No	No	
76	RELAY,DIFF PROTECTION,1A,MICOM P632	3.04	No	No	No	No	
77	BATTERY,RECH,NI-CD,220V,990AH , CONTROLLER-24VDC,RECTIFIER MODULE: FP2	0.32	No	No	No	No	
78	AUTO RELAY TEST KIT,MEGGER,SMRT 410 WITH ED69230R306A	18.24	No	No	No	No	
79	VFD SYSTEM - 160KW	15.87	No	No	No	No	
80	VALVE SOL,R900772317,REXROTH	8.41	No	No	No	No	
81	VALVE,SOL,R900940047,REXROTH	20.11	No	No	No	No	
82	VALVE SOL,R900944630	20.11	No	No	No	No	
83	RTD,PT100,3WIRE,DUPLEX,DIA:5MM,L=130MM	0.98	No	No	No	No	
84	ACTUATOR,PNEU,DOUBLE ACT,C-210U-D000-V	10.97	No	No	No	No	
85	ACTUATOR,PNEUMAT,DOUBLE ACT,C-210U-D000-V	11.11	No	No	No	No	
86	ACTUATOR,PNEU,SD-1000-160-RA	27.29	No	No	No	No	
87	ACTUATOR,PNEU,SD-1000-320-RA	27.29	No	No	No	No	
88	PENEU ACT FOR MIL CONTROL VALVE ACTUATOR	2.14	No	No	No	No	
89	SODIUM ANALYSER CPU BOARD	1.25	No	No	No	No	
90	COMPLETE OPACITY MONITOR	5.72	No	No	No	No	
91	COMPLETE ACT ASMBLY,AUMA,SA50AB32	3.38	No	No	No	No	
92	AUMA ACTUATOR-SA100AB32/32RPM	4.17	No	No	No	No	
93	ELEC.ACTUATOR,MODEL:SA12 E22/ SA30.1B 190 SPEED:22RPM- EPAC V1.1 TYPE ACTUATOR WITH TX	0.80	No	No	No	No	

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Location: NTPC Ltd

2019-20			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (if	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
94	CO ANALYSER;0-1000PPM/0-500PPM/0-200PPM	21.83	No	No	No	No	
95	ANALOG INPUT REDUNDENT MODULE: AIR; ABB	1.84	No	No	No	No	
96	ANALOG OUTPUT REDUNDENT MODULE: AOR WITH MODULE INNPM-22;RIOK01; ABB	1.16	No	No	No	No	
97	NETWORK INTERFACE,INNIS21,ABB WITH INSTRUMENT	21.78	No	No	No	No	
98	ABB POWER SUPPLY 24V PSU 220 AC/5/B;MODULE: MODICON 140CPS22400	1.45	No	No	No	No	
99	PROCESS CONTROLLER: BRC400; ABB	37.68	No	No	No	No	
100	WORKSTATION FOR EWS/STORIAN	40.79	No	No	No	No	
101	MAX OPERATOR STATION	80.34	No	No	No	No	
102	WORK STATION:BHEL(MAXDNA) FOR PROGRAMMER	16.07	No	No	No	No	
103	PC WORK STATION,DA0659445581	40.79	No	No	No	No	
	Total	**3285.41**					

 # Pertains to Barh-II

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

							PART- 1
							FORM-17
Details of Capital Spares							
Name of the Petitioner		**NTPC Ltd**					
Name of the Generating Station		**Barh Super Thermal Power Station Stage-II**					
							Amount in Rs Lakhs
2020-21			**Claimed as a part of additional Capitalisation**	**Funded through Compensatory Allowance**	**Funded through Special Allowance (If Applicable)**	**Claimed as a part of stores and spares**	**Justification**
S. No.	**Details of Capital Spares and Expenses**	**Amount in Rs. Lakh**					
1	COMP ASSY,PEMBRIL,COUPLING,26SRC25B	24.77	No	No	No	No	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35 (1) (6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may be please be allowed by Hon'ble Commission.
2	BFV SIZE:200MM,PN16,MATL:CI, CHK-GT V/V FOR STG2	0.92	No	No	No	No	
3	COMP ASSY,ELECON,KB180/PB50,415:1	72.51	No	No	No	No	
4	GEAR BOX ASSY,ELECON,KCN200,35.5:1	19.30	No	No	No	No	
5	COMP ASSY,ELECON,GEAR BOX,KCH180,45:1	30.39	No	No	No	No	
6	COMP ASSY,ELECON,GEAR BOX,KD-315	18.69	No	No	No	No	
7	GEAR BOX ASSY,ALLENBERRY,GB,CKC 315	27.50	No	No	No	No	
8	COMP ASSY,ALLENBERRY,GEAR BOX,CKC-500	85.78	No	No	No	No	
9	GB:CSC-200:COMP ASSY:	2.39	No	No	No	No	
10	COMP ASSY,PCT,GEAR BOX,SR 32.2(12.93:1)	4.41	No	No	No	No	
11	GB ASSY,R18.9/1,PETL,B3:315	36.16	No	No	No	No	
12	GB:SHANTI::FU8:COMP EQPT:BTN-400	1.03	No	No	No	No	
13	GEAR COUPLING NO.ED 11500	1.00	No	No	No	No	
14	ELECON:ED6200:COMP ASSY	3.84	No	No	No	No	
15	COUPLING:ELECON:ED25200:COMP ASSY	8.86	No	No	No	No	
16	COMP ASSY,EUROFLEX,COUPLING,8GBH-240S	32.23	No	No	No	No	
17	THR&JOUR BRG ASSY,22,CR-10H2	37.79	No	No	No	No	
18	PUMP ASSY,EAGLE BURGMANN,EK 477	19.48	No	No	No	No	
19	PUMP ASSY,GOODWIN,100ANZE	33.44	No	No	No	No	
20	PUMP ASSEMBLY	3.52	No	No	No	No	
21	MDG 405:SLEEVE BRG	5.17	No	No	No	No	
22	MDG 405:BRG BOX	5.17	No	No	No	No	
23	PUMP ASSY,VO 100/260+TCH+N	5.07	No	No	No	No	
24	T3S-70/46:Cartridge Assembly	6.88	No	No	No	No	
25	10-C300-GV-BW-HW/MO-WCB:COMP.V/V ASSY-HW-BFV:PN10:6	1.83	No	No	No	No	
26	HRH-101DN50/65:COMPLETE ASSY.:	6.64	No	No	No	No	
27	6"-C300-RV-BW-F316/CF8M:COMP.ASSY(MO)	2.73	No	No	No	No	
28	AIR SEAL ASSY,10090398&2,LJUNGSTRÖM	6.61	No	No	No	No	
29	HYD ADJ DEVICE,0-55-215-0124981038+	14.28	No	No	No	No	
30	PAF 19/10.6-2:BLADES	35.45	No	No	No	No	
31	VANE WHEEL SEGMENT,45-110,DOOSAN,BOILER	37.50	No	No	No	No	

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Reason: AGM (Commercial)
Location: NTPC Ltd

2020-21			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
32	JOURNAL HEAD ASSY,120-10-5,DOOSAN,BOILER	32.39	No	No	No	No	
33	MPGFC36":HEAD PULLEY	5.43	No	No	No	No	
34	HYDRAULIC MOTOR,MS83,L&T,20W/H	33.09	No	No	No	No	
35	SIDE BEAM,16,TRF,IODS-2401/2404	60.03	No	No	No	No	
36	PULLEY D 630 X L 2200 X SHAFT D 205	2.98	No	No	No	No	
37	SAC ARM COUPLER ASSY,6.1,L&T,20W/H	35.83	No	No	No	No	
38	BOTTOM CONSEP;ANION REGEN UNIT (ARU); EJECTOR; CPU	70.90	No	No	No	No	
39	HMXTSERIES:KOH PUMP ASLY;10051703	15.03	No	No	No	No	
40	ASH MACHINE,230X110X75MM	15.33	No	No	No	No	
41	TRANSITION PANEL COMPLETE 1220181	1.74	No	No	No	No	
42	LT AIR CIRCUIT BREAKER TYPE LH 1250	1.08	No	No	No	No	
43	C&S ACB 2500A, 415V	3.02	No	No	No	No	
44	OWS ALONG WITH MONITOR,UPS & SOFTWARE	0.63	No	No	No	No	
45	CT FOR 3.3 KV, 50/1/1 A, 15VA; 75/1-1A CL-5P2	0.71	No	No	No	No	
46	XFMR,CURR: OSKF-420,400KV,20VA,5	5.86	No	No	No	No	
47	100VA,440/110 VOLTAGE TRANSFORMER.	0.53	No	No	No	No	
48	SET OF VALVES	1.00	No	No	No	No	
49	AIR CELL FOR CONSERVATOR FOR 260MVA XYMR	1.50	No	No	No	No	
50	RELY NUM:220VDC:REF-615,ABB:GNBA1BBN1XD	6.04	No	No	No	No	
51	COMPLETE VFD SYSTEM - 90 KW	3.85	No	No	No	No	
52	COMPLETE VFD SYSTEM - 15KW	1.15	No	No	No	No	
53	PENEU ACT FOR CONTROL VALVE ACTUATOR	0.86	No	No	No	No	
54	ANALYZER,WATER,SILICA,0-5000PPB	13.78	No	No	No	No	
55	ON LINE SODIUM ANALYSER	8.92	No	No	No	No	
56	ANALOG INPUT MODULE:CPO402 CARD, MAXDNA	2.20	No	No	No	No	
57	ANALOG INPUT MODULE AAI143-S00/K4A00	11.10	No	No	No	No	
58	ANALOG I/P MODULE:AAI143-S50/K4A00;YOKGW	1.03	No	No	No	No	
59	ANALOG ISO O/P MODULE: AAI543-S50/K4A00;1756-OX8I;A-BYOKO	1.03	No	No	No	No	
60	DIGITAL O/P MODULE: ADV559-P00; YOKOGAWA	7.12	No	No	No	No	
61	CONTROL LOGIX PROCESSOR: 1756-L61; ALLEN	194.09	No	No	No	No	
62	PROCESSOR MODULE,CP451-10, WITH COMMUNICATION INTF CARD YOKOGAWA,DCS	6.28	No	No	No	No	
63	M9567906008 YOKOGAWA:CPU -INPUT MODULE: CP461-50;AAT145; YOKOGAWA	1.24	No	No	No	No	
64	TERM.BOARD WITH CONNCTR: YTBADV559*A;YOK;YAEA4D@12B;YAED5D@11F	1.29	No	No	No	No	
	Total	**1138.39**					

 # Pertains to Barh-II

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

							PART- 1
							FORM-17
Details of Capital Spares							
Name of the Petitioner		**NTPC Ltd**					
Name of the Generating Station		**Barh Super Thermal Power Station Stage-II**					
							Amount in Rs Lakhs
2021-22			**Claimed as a part of additional Capitalisation**	**Funded through Compensatory Allowance**	**Funded through Special Allowance (If Applicable)**	**Claimed as a part of stores and spares**	**Justification**
S. No.	**Details of Capital Spares and Expenses**	**Amount in Rs. Lakh**					
1	M1825255936 VALVE,GL,WEDGE,BW,A217-WC9,CL3000,65MM	5.96	No	No	No	No	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35 (1) (6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may be
2	M1833313052 GLOBE VALVE,SS 304 FLANGED END 150NB	1.15	No	No	No	No	
3	M2041662000 COMP ASSY,PEMBRIL,COUPLING,PST-570	14.37	No	No	No	No	
4	M2041663000 COMP ASSY,PEMBRIL,COUPLING,PST-500	18.80	No	No	No	No	
6	M2041664000N COMP ASSY,PEMBRIL,COUPLING,PST-660	13.07	No	No	No	No	
7	M2041692000N COMP ASSY,PEMBRIL,COUPLING,26SRC25B	18.05	No	No	No	No	
8	M2052202900 GEAR BOX ASSY,ELECON,KCN200,35.5:1	19.96	No	No	No	No	
9	M2052451400 COMP ASSY,ALLENBERRY,GB,CSB-315(GR 20:1)	23.76	No	No	No	No	
11	M2052452700 COMP ASSY,ALLENBERRY,GEAR BOX,CKC-355	27.75	No	No	No	No	
12	M2059052228 PULLEY-FLAT:DIAXWIDTH:800X2000MM IS:8531	4.00	No	No	No	No	
13	M2090107500N GBM:RG09:COMP ASSY	1.04	No	No	No	No	
14	M3192866011N IMPELLER,12,5822(350X300)	2.50	No	No	No	No	
16	M3197200400N PUMP ASSY,EAGLE BURGMANN,EK 477	19.48	No	No	No	No	
17	M3197200401N PUMP ASSY,EAGLE BURGMANN,EK 477	48.66	No	No	No	No	
18	M3253926042N NV2100:2/2 RUBBER BEARING	60.12	No	No	No	No	
19	M3261506005 SEAL OIL VACUUM PUMP WITH MOTOR	14.41	No	No	No	No	
20	M3302076000 VACUUM PUMP ASSY,NASH IND,2BE1 3530ZY4	114.31	No	No	No	No	
22	M3344846000N PUMP ASSY,VG 100/400+TCH+N	5.97	No	No	No	No	
23	M3345106021N SHAFT,2BE1 353 OBY 4Z	44.49	No	No	No	No	
24	M3370416008 COMPLETE CATRIDGE ASSEMBLY ;TDBFPS-AOP	14.71	No	No	No	No	
25	M3370736000N PUMP ASSY,T3S-70/46	27.07	No	No	No	No	
27	M3377116018 SIZE200:WATER RING VACUUM PUMP ASSY	23.78	No	No	No	No	
28	M3470206000 COMPRESSOR ASSY,PDC MACHINES	94.40	No	No	No	No	

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29	M3799061720N PLUG STEM,931237350000,BHEL,VALVE,MSSV	2.72	No	No	No	No	please be allowed by Hon'ble Commission.
30	M3799067000 6-C150-GV-HW-BW-WCB:COMPLETE VALVE ASSY	1.44	No	No	No	No	
31	M3799099301 INLET CAGE,220389-4CH&28,CCI,NA80-800	75.47	No	No	No	No	
33	M3799099303 PLUG ASSY,220389-4CH,CCI,NA80-800	106.92	No	No	No	No	
34	M3799280637 PERFORATED DISC SET,C-37728& 5-13,HORA	62.55	No	No	No	No	
35	M3799352360 COMPLETE VALVE ASSY,S12+0755+101	30.67	No	No	No	No	
36	M3799352700 COMPLETE VALVE ASSY,S12+0755+106	19.74	No	No	No	No	
38	M3799730700 CRHV-109 DN 25/40:Complete valve	3.21	No	No	No	No	
39	M3799730800 EXV-109 DN 25/40:Complete valve	3.38	No	No	No	No	
40	M3799731200 HRH-101DN50/65:COMPLETE ASSY.:	21.63	No	No	No	No	
41	M3799920200 COMPLETE VALVE ASSY,Z89130AB1RD5P1003AN+	13.87	No	No	No	No	
43	M3799995200N GLOBE VALVE ASSY,BHEL	9.07	No	No	No	No	
44	M3799995261 GLOBE VALVE ASSY,C3915DMSA30.1,BHEL	15.09	No	No	No	No	
45	M4301116001 JOURNAL BEARING,01181807000&100,BHEL	42.00	No	No	No	No	
46	M4301116019 JOURNAL BEARING,01181456000&100,BHEL	98.97	No	No	No	No	
47	M4301116443 HYD TURNING MTR ASSY,01150156000,SIEMENS	1.07	No	No	No	No	
49	M4301126039 SEAL RING,01051456000/11,BHEL,SST5-6000	8.51	No	No	No	No	
50	M4301136046N SEAL RING,01132056000/30,BHEL	51.94	No	No	No	No	
51	M4301136140N SEAL RING,01132256000/24,BHEL,SST5-6000	27.97	No	No	No	No	
52	M4307036047 STEAM STRAINER ASSY,01120256000&120,BHEL	88.25	No	No	No	No	
54	M4321056607N TERMINAL BUSHING,01391201117&5,BHEL	21.13	No	No	No	No	
55	M4321057176 BEARING SHELL ASSY,01391201156&11,BHEL	110.95	No	No	No	No	
56	M4322036035 900/7000R:SIMATIC NET, CP 342-5	2.94	No	No	No	No	
57	M4322036057 SIMOREG DC MAST CONV,RA7000-0MV62-0-ZG9+	17.44	No	No	No	No	
59	M4322036058 SIMADYN,6DD1606-0AD1,SIEMENS,900/7000R	4.41	No	No	No	No	
60	M4445026001N COAL COMPARTMENT ASSEMBLY	121.30	No	No	No	No	
61	M4450256052 PAPH:AIR-MOTOR 400 RPM	27.16	No	No	No	No	
62	M4450256053 SPEED REDUCER,7310-01-R4,LJUNGSTRÖM	57.47	No	No	No	No	
63	M4450256104 PINION GEAR,43169,LJUNGSTRÖM	21.01	No	No	No	No	

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66	M4461256018N GRINDING ROLL,120-5-85,DOOSAN	22.20	No	No	No	No
67	M4461256054N VANE WHEEL SEGMENT,45-110,DOOSAN,BOILER	49.39	No	No	No	No
68	M5105016167 SINGLE STG ANGLE DRAIN VV DN 25 EXV/ASV	61.62	No	No	No	No
70	M5105906346 ANGLE DRAIN VALVE,3RA 17 528,REINEKE	14.42	No	No	No	No
71	M5105906398 ANGLE DRAIN VALVE,3RA 17 528,REINEKE	12.01	No	No	No	No
72	M5105906528 ANGLE DRN V/V-EXV115,109,CRHV153-DN25/40	10.04	No	No	No	No
73	M5503496118 GEAR BOX,159008&C,ELECON EPC,TP/282	21.43	No	No	No	No
74	M5503636048N HYDRAULIC PUMP,15.3,L&T	42.63	No	No	No	No
76	M5503636082N SIDE BEAM ASSY,06088-M-BM-EQ-GA-60+,L&T	52.71	No	No	No	No
77	M5506436002 FG:FLAP GATE ASSY 1380X1590MM	4.13	No	No	No	No
78	M5512056146 HAMMER SETS FOR RING GRANULATOR	6.96	No	No	No	No
79	M5568056017N PISTON PUMP,R902131820	64.90	No	No	No	No
81	M5754036000 FAN BLADE ASSY,04-21-0043/M/16 REV+	9.19	No	No	No	No
82	M5754276001 83030-18V-03:FAN ASSEMBLY	2.02	No	No	No	No
83	M6253526000N MAB103:COMPLETE ASSY.	24.31	No	No	No	No
84	M6300371004 EL OP. HOIST-4.01-5.0T:LIFT 15.01-20M	21.69	No	No	No	No
86	M7197017902 TRACTION ALTERNATOR,12022240,DLW	95.10	No	No	No	No
87	M8612754081 MOTR SQL 415V 150KW 4P B3 TEFC FR 315L	3.00	No	No	No	No
88	M8612764081 MOTOR,SQ CAGE IND,415VAC,3PH,S1,315L,B3	3.33	No	No	No	No
89	M8612874442 MOTOR,SQ CAGE IND,415VAC,3PH,355S,4P,V1	7.35	No	No	No	No
90	M8655697081 MOTOR,SGL SQ CAGE IND,3.3KV,ILA7710-4,B3	20.05	No	No	No	No
92	M8731200760 XFMR: HVR RECTIFORMER,373.5 V,74030 V	18.28	No	No	No	No
93	M8731900167 XFMR,EXCITATION,21000V,760V,7020KVA,3PH	205.32	No	No	No	No
94	M8752110901 HV BUSHING,BHEL,W/MTL PRT&GSKT,260MVA	26.64	No	No	No	No
95	M8752117501 HV BUSHING,BHEL,W/MTL PRT&GSKT,200MVA	27.33	No	No	No	No
97	M9406346004N ANALYZER,0-200V,0-50MA,0.1MILLIHZ-10KHZ	25.91	No	No	No	No
98	M9420216161N MODULAR CPU CARD,CPU-M,VIBROMETER	12.36	No	No	No	No
99	M9420376011 LVDT EXPN.PROBE: VMD-AE-119/50/SK; MAGGT	35.93	No	No	No	No

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100	M9463206041N HEA RETRACTOR FOR HEA IGNITION SYSTEM	5.46	No	No	No	No
102	M9470006333 ACTUATOR,HYD,KOSO KENT INTROL,HA80078	1.03	No	No	No	No
103	M9470246062 ACTUATOR,PNEU,SD-1000-160-RA	21.79	No	No	No	No
104	M9470486262 PNEU. ACTUATOR-VA3D	2.32	No	No	No	No
105	M9470626426 POWER CYLINDER,NUCON,ACTUATOR	11.78	No	No	No	No
106	M9475032501 COOLER,9351-00,F/SWAS	9.85	No	No	No	No
108	M9502486004 ANALOG I/P CARD(ISO.)IOP301 MAX-DNA BHEL	1.10	No	No	No	No
109	M9502746043 ANALOG I/P C/L MDL: 6ES7331-7NF10-0AB0	3.54	No	No	No	No
110	M9502906011N ANALOG INPUT MODULE AAI143-S00/K4A00	8.88	No	No	No	No
111	M9516776014 RIO COMMUNICATION MODULE: RIOK01; ABB	37.48	No	No	No	No
113	M9516906006 NODE INTERFACE UNIT: ANR11D-440; YOKOGAW	9.43	No	No	No	No
114	M9557486022 PROFIBUS MDL WITH 2 SEGMNT: SAE704070001	8.13	No	No	No	No
115	M9559246007 OVATION CONTROLLER,5X00589G01,EMERSON	4.95	No	No	No	No
116	M9565746010 POWER SUPPLY PS 405 24 VDC/4A	1.01	No	No	No	No
117	M9567486020N SECONDARY PROCESSOR,ED69230D403B	19.61	No	No	No	No
119	M9571746003N ANALOG I/P MODULE: 6ES7331-7PF11-0AB0;	3.54	No	No	No	No
120	M9598356036N WORKSTATION FOR EWS/STORIAN	61.18	No	No	No	No
121	M9598486003 MAX OPERATOR STATION	96.41	No	No	No	No
122	M9598486024 WORK STATION:BHEL(MAXDNA) FOR PROGRAMMER	16.07	No	No	No	No
124	M9598486026 PC WORK STATION,DA0659445581	40.79	No	No	No	No
125	COMP ASSY,PREMIUM ENERGY,GEAR BOX,H1-200, 1HK200/120A;	1.39	No	No	No	No
126	M3799331430 BFV:300NB:IVGK:PN6:COMP. V/V ASSY:HO	1.37	No	No	No	No
127	PILT V/V OF WTRINJ LPB ; KICK OFF PLATES	1.03	No	No	No	No
129	VOLT METER SLECTOR SWITCH 12 AMPS,415V ; EJECTOR	0.18	No	No	No	No
130	24KV/3.3KV CT,CTR:1600/5A, 30VA,5P20; 15VA;100VA	1.71	No	No	No	No
131	BENTLY 4-CH POS MONITOR NO:3500/45-01-00;MONITOR	0.53	No	No	No	No
132	RELY NUM:1A:GE:F650; U/V RELAY VAG-21	0.98	No	No	No	No
133	ANALOG I/P; O/P MODULE:AAI143-S50/K4A00;YOKO;MAX	1.42	No	No	No	No
135	DIGITAL I/P CARD; O/P MODULE: ADV559-P00; YOKO;MAX	1.98	No	No	No	No

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136	TERMINAL BOARD WITH CONNCTR: YAEA4D@12B; INSTRUMENT	0.2	No	No	No	No	
137	RUBBER BELLOW MAIN RUN OD 1420X250;TAPOFF	0.71	No	No	No	No	

	Total	**2997.43**					

 # Pertains to Barh-II

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PART- 1

FORM-17

Details of Capital Spares

Name of the Petitioner: NTPC Ltd

Name of the Generating Station: Barh Super Thermal Power Station Stage-II

Amount in Rs Lakhs

2022-23			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
1	65 NB/200NB CI GATE VALVE.	0.54	No	No	No	No	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35 (1) (6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may be please be allowed by Hon'ble Commission.
2	BF VALVE 150 MM, SS MANUAL PN10	1.00	No	No	No	No	
3	FCU-16.25:COMP ASSY	1.38	No	No	No	No	
4	COMP ASSY,PEMBRIL,COUPLING,PST-500	2.00	No	No	No	No	
5	COMP ASSY,PEMBRIL,COUPLING,PST-870	22.80	No	No	No	No	
6	COMP ASSY,PEMBRIL,COUPLING,26SRC25B	10.50	No	No	No	No	
7	GEAR BOX ASSY,ELECON,KCH315,18:1	40.20	No	No	No	No	
8	COMP ASSY,ELECON,GEAR BOX,KB82/PA100Z	123.90	No	No	No	No	
9	COMP ASSY,GREAVES,GEAR BOX,H1-200	19.18	No	No	No	No	
10	GB ASSY,PETL,B3-225,18.9:1	1.50	No	No	No	No	
11	COMP ASSY,PREMIUM ENERGY,GB,B4SR-225	11.10	No	No	No	No	
12	COMP ASSY,PREMIUM ENERGY,GEAR BOX,H1-225	21.20	No	No	No	No	
13	GEAR BOX,50.5:1,1500RPM,37KW	26.01	No	No	No	No	
14	PULLEY-F:IS:8531:DIA-800MM:W-2200MM	4.28	No	No	No	No	
15	COUPLING:ELECON:ED3200;ED280:COMPL ASSY	1.64	No	No	No	No	
16	ELECON:ED6200:COMP ASSY	1.28	No	No	No	No	
17	ELECON:ED-8400:COMP ASSY	14.61	No	No	No	No	
18	GAS CHROMATOGRAPH	47.03	No	No	No	No	
19	DH 600-2000-2-SJ:COMPLETE CATRIDGE ASSY	11.22	No	No	No	No	
20	PUMP ASSY,EAGLE BURGMANN,EK 477	39.11	No	No	No	No	
21	PUMP ASSY,ACG060N7	14.75	No	No	No	No	
22	COMPLETE ASSY,KVL-600,KAKATI	70.35	No	No	No	No	
23	NV2100:TRANSMISSION SHAFT	5.91	No	No	No	No	
24	NV2100:PUMP SHAFT	3.00	No	No	No	No	
25	NV2100:2/2 RUBBER BEARING	30.06	No	No	No	No	
26	WKTA250/6:PUMP SHAFT	36.60	No	No	No	No	
27	WKTA250/6:INTERMEDIATE SHAFT	24.35	No	No	No	No	
28	CARTRIDGE ASSY,L3ME-060/120-AFOKOOG,PUMP	31.39	No	No	No	No	
29	CARTRIDGE ASSY,PUMP,L3MG 125/190-AHOKVAG	97.56	No	No	No	No	
30	PUMP ASSY,4MD 125/305 R	6.59	No	No	No	No	
31	PUMP ASSY,SAM TURBO,TPS 350/500	18.21	No	No	No	No	
32	COMP PUMP ASSY,SAM TURBO,6TU16	9.11	No	No	No	No	
33	PUMP ASSY,VG 100/400+TCH+N	12.72	No	No	No	No	
34	PUMP ASSY,ZM II 530/03	**11.66**	No	No	No	No	
35	BAHP WATER PUMP ASSY,ZM II 530/02	9.45	No	No	No	No	

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2022-23			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
36	PUMP ASSY,HLAV200-370/1K	117.18	No	No	No	No	
37	COMPRESSOR ASSY,AERZENER,VML-95	67.27	No	No	No	No	
38	2HA2TERT:CRANK SHAFT	1.42	No	No	No	No	
39	2HA2TERT:HALF PISTON LP/HP	1.77	No	No	No	No	
40	INTERCOOLER ASSY,E05A0218,KOBELCO	34.67	No	No	No	No	
41	2ND ASSY,M48000057,KOBELCO	88.03	No	No	No	No	
42	3-C2500-GLV-BW-WCC:COMP. VALVE ASSY(MO)	11.63	No	No	No	No	
43	PERFORATED DISC SET,C-37728& 5-13,HORA	20.85	No	No	No	No	
44	JOURNAL BEARING,01160456000&100,BHEL	54.74	No	No	No	No	
45	JOURNAL THRUST BRG,01170356000&100,BHEL	135.03	No	No	No	No	
46	AVR2M500:CRS-BASE CARD;DI-DO; SUPPLY CARD	3.78	No	No	No	No	
47	28.5 VI:(CW+CCW)BYPASS SEALS SET	13.54	No	No	No	No	
48	GUIDE BRG HOUSING,10090398&1,LJUNGSTRÖM	41.50	No	No	No	No	
49	31.5 VI:(CW+CCW)BYPASS SEALS SET	17.48	No	No	No	No	
50	BLADE,13.001,BHEL,PAF 20/11.8-2	96.17	No	No	No	No	
51	GRINDING ROLL,120-5-85,DOOSAN	66.60	No	No	No	No	
52	VANE WHEEL SEGMENT,45-110,DOOSAN,BOILER	60.27	No	No	No	No	
53	BAPCON BHEL PG78 MA778 DU001; IO	1.75	No	No	No	No	
54	ROTOR BLADE SUB ASSY,1,TRF,1650TPH	2.56	No	No	No	No	
55	HYDRAULIC PUMP,15.3,L&T	31.48	No	No	No	No	
56	CLAMP GEAR ASSY,06088-M-BM-EQ-GA-60+,L&T	64.61	No	No	No	No	
57	SIDE BEAM,16,TRF,IODS-2401/2404	126.70	No	No	No	No	
58	1600:PULLEY DXL630X1800 SHAFT DIA 160	2.04	No	No	No	No	
59	2000:PULLEY DXL-800X2200 SHAFT D-250MM	9.43	No	No	No	No	
60	2000:PULLEY D 630 X L 2200 X SHAFT D 205	2.98	No	No	No	No	
61	2000:PULLEY D 630 X L 2200 X SHAFT D 255	3.94	No	No	No	No	
62	1N BRAKE COIL ASSY,WITTON KRAMER	6.46	No	No	No	No	
63	AF/93:COMP CHAIN ASSEMBLY	46.29	No	No	No	No	
64	PISTON PUMP,R902131820	32.45	No	No	No	No	
65	GRINDER ASSY,MIPL-16-M-T-582,MELCO	20.48	No	No	No	No	
66	TELSCOPIC SPOUT ASSY,3-1088-001,DLS-22A	0.59	No	No	No	No	
67	BOTTOM CONSEP;ANION REGEN UNIT (ARU) CPU	81.03	No	No	No	No	
68	MAB103:COMPLETE ASSY.	24.19	No	No	No	No	
69	SELF PROPELLED ART.BOOMLIFT	188.80	No	No	No	No	
70	NEW SKID STEER LOADER	44.80	No	No	No	No	
71	ENGINE ASSY,51Z0000014,BEML,DOZER,BD-155	53.57	No	No	No	No	
72	LOADING&EXCAVTG M/C BACKHOE LOADER JCB	55.42	No	No	No	No	
73	COMPLETE DELUGE VALVE ASSEMBLY 150MM	0.80	No	No	No	No	
74	C** VOLTMETER SELECTOR SWITCH	0.01	No	No	No	No	
75	SPRING CHARGING MOTOR(220V/DC), 2500A	0.09	No	No	No	No	
76	MOTOR 55KW,1475 RPM,ND250M,	1.00	No	No	No	No	

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S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
77	RECTIFORMER:105 KVA 373V/279A	21.71	No	No	No	No	
78	RECTIFORMER:92KVA 373V/246A	33.00	No	No	No	No	
79	HV BUSHING+MP&GASKS:260MVA24/420KV XYMR	18.00	No	No	No	No	
80	HV BUSHNG ABB:3PH,200MVA,400/132/33KV	11.21	No	No	No	No	
81	MV BSHNG+MTL PRT&GSKT200MVA,400/132/33K	2.27	No	No	No	No	
82	RELY NUM:1A:GE:T60-NO3-HKH-F8N-H6G-M8L-P	2.05	No	No	No	No	
83	RELY NUM:1A:GE:M60	1.83	No	No	No	No	
84	RELY NUM:220V DC:GE:F650BFBF2GOHI6	5.96	No	No	No	No	
85	RELAY NUMERIC 220V DC REM 543 +SPAZC-400	2.21	No	No	No	No	
86	BATTERY,RECH,NI-CD,220V,990AH	131.09	No	No	No	No	
87	MACHINE PROTN.CARD: MPC-4,SEPARATE CKT.V	10.70	No	No	No	No	
88	MACHINE PROTN.CARD: MPC-4,SAFETY VERSION	11.52	No	No	No	No	
89	RAPCON:BHEL:ESP ELECTRONIC CONTROLLER	7.09	No	No	No	No	
90	ACTUATOR,PNEU,PA-N 2160-0-100,HORA	28.33	No	No	No	No	
91	PNEU.ACTUATOR, MODEL: ESO68	1.58	No	No	No	No	
92	ACTUATOR,PNEU,SD-1000-100RA,COPES-VULCAN	20.47	No	No	No	No	
93	ACTUATOR,PNEU,SD-1000-320-RA	22.58	No	No	No	No	
94	PNEUMATIC ACTR MAKE I.L. MODEL VA2D	0.26	No	No	No	No	
95	PNEUMATIC ACTUATOR FOR HOTV	0.72	No	No	No	No	
96	ACTUATOR FOR HFO/LDO CORNER VALVES,SA1R	2.26	No	No	No	No	
97	ACTUATOR FOR SOOT BLOWER PR CONT.V/V	4.57	No	No	No	No	
98	PNEUMATIC ACTUATOR SEC.AIR OIL BURNERS	3.49	No	No	No	No	
99	PNEU.ACT.ASSY,PT.NO.:38-21126-3"-18",MIL	0.90	No	No	No	No	
100	ACTUATOR,PNEU,EPTS130-435-DA-HO,FLOWBUS	22.32	No	No	No	No	
101	PNEU.ACTUATR: ESC61, SIZE: 50MM;SAUNDERS	0.89	No	No	No	No	
102	ON-LINE DEGSD.CAT.COND.ANLZR: 0-100 US/C	13.92	No	No	No	No	
103	ANLOG I/P MODULE: 6ES7336-4GE00-0AB0;SIM;IOP 301	2.57	No	No	No	No	
104	ANALOG OUTPUT MODULE, MAKE: EMERSON	1.14	No	No	No	No	
105	ANALOG OUTPUT MODULE AAI543-S00/K4A00	2.22	No	No	No	No	
106	12 PORT LIGHT GUIDE INTERFACE UNIT(LIU)	0.19	No	No	No	No	
107	RIO COMMUNICATION MODULE: RIOK01; ABB	0.04	No	No	No	No	
108	COOLING FAN,PLC CABINET,F/AC PLANT	0.07	No	No	No	No	
109	LVS COMPLETE WITH PROJECTOR,,LAMP & ACCS	3.12	No	No	No	No	
110	PROJECTOR MODULE,67IN,1400X1050(SXGA+)	115.47	No	No	No	No	
111	PROCESSOR MODULE,1785-L80C15,5/80C	4.23	No	No	No	No	
112	SMART LOGIC SOLVER: KL2001X1-PW1;EMERSON	0.80	No	No	No	No	
113	HOT STANDBY CNTRLR,140 CHS 11000,MODICON	9.51	No	No	No	No	
114	PROCESSOR MODULE,CP451-10,YOKOGAWA,DCS	23.44	No	No	No	No	
115	SERVER,POWEREDGE-1800,DELL	1.24	No	No	No	No	
	Total	**2960.53**					

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Location: NTPC Ltd

2022-23			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
	# Pertains to Barh-II						

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

							PART- 1
							FORM-17

Details of Capital Spares

Name of the Petitioner	**NTPC Ltd**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**

Amount in Rs Lakhs

2023-24			**Claimed as a part of additional Capitalisation**	**Funded through Compensatory Allowance**	**Funded through Special Allowance (If Applicable)**	**Claimed as a part of stores and spares**	**Justification**
S. No.	**Details of Capital Spares and Expenses**	**Amount in Rs. Lakh**					
1	BFV SIZE:200MM,PN16,MATL:CI,FOR STG2	0.16	No	No	No	No	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35 (1) (6) capital spares are admissible separately as part of O&M expenses. Therefore it is prayed that the capital spares consumed by the instant station during the period may be please be allowed by Hon'ble Commission.
2	COMP ASSY,PEMBRIL,COUPLING,26SRC25B	31.51	No	No	No	No	
3	COMP ASSY,GREAVES,GEAR BOX,H1-200	19.18	No	No	No	No	
4	GEAR BOX ASSY,ALLENBERRY,GB,CKC 315	30.25	No	No	No	No	
5	COMP ASSY,PCT,GEAR BOX,SR 32.2(12.93:1)	20.15	No	No	No	No	
6	COMP ASSY,SHANTHI,GB,BTN-360-SPL-4	39.24	No	No	No	No	
7	GB:SHANTI::FU8:COMP EQPT	0.51	No	No	No	No	
8	GEAR BOX,50.5:1,1500RPM,37KW	26.01	No	No	No	No	
9	COUPLING MODEL:RG08 COMP ASSY MAKE:GBM	3.42	No	No	No	No	
10	DQC100/125:COMPLETE ASSY.	11.09	No	No	No	No	
11	JOURNAL BRG ASSY,12,CR-10H2	17.70	No	No	No	No	
12	PUMP ASSY,GOODWIN,100ANZE	33.44	No	No	No	No	
13	PUMP ASSY,RKB 125/27,136CMH	7.71	No	No	No	No	
14	NV2100:2/2 RUBBER BEARING	30.06	No	No	No	No	
15	PUMP ASSY,4MD 125/305 R	16.40	No	No	No	No	
16	PUMP ASSY,SAM TURBO,TPS 350/500	18.20	No	No	No	No	
17	RECIRCULAT PUMP ASSY,TPS 200/500	12.27	No	No	No	No	
18	PUMP ASSY,ZM II 530/03	11.47	No	No	No	No	
19	SIZE200:WATER RING VACUUM PUMP ASSY	23.78	No	No	No	No	
20	COMPRESSOR ASSY,AERZENER,VML-95	140.05	No	No	No	No	
21	DRYER DRUM ASSY,1617505173,ATLAS COPCO	38.97	No	No	No	No	
22	2ND ASSY,M48000057,KOBELCO	89.34	No	No	No	No	
23	SEAL RING,01051456000/11,BHEL,SST5-6000	14.87	No	No	No	No	
24	PAF 19/10.6-2:BLADES	88.50	No	No	No	No	
25	GRINDING ROLL,120-5-85,DOOSAN	33.30	No	No	No	No	
26	VANE WHEEL SEGMENT,45-110,DOOSAN,BOILER	49.05	No	No	No	No	
27	RING GRANULATR ASSY,TRF,TRM-54	55.28	No	No	No	No	
28	ROTOR BLADE SUB ASSY,1,TRF,1650TPH	14.95	No	No	No	No	
29	HYDRAULIC MOTOR,MS83,L&T,20W/H	33.09	No	No	No	No	
30	HYDRAULIC MOTOR,MS83,L&T,20W/H	34.34	No	No	No	No	
31	SAC ARM COUPLER ASSY,6.1,L&T,20W/H	35.83	No	No	No	No	
32	DOZER ASSY,BEML,DOZER,BD-155	480.43	No	No	No	No	
33	THERMAL OVERLOAD RELAY 10 - 13 A	0.05	No	No	No	No	
34	SPRING CHARGING MOTOR(220V/DC), 2500A	0.09	No	No	No	No	
35	RUBBER BELLOW MAIN RUN OD 1420X250	0.62	No	No	No	No	
36	MOTOR 55KW,1475 RPM,ND250M,	0.79	No	No	No	No	

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Reason: AGM (Commercial)
Location: NTPC Ltd

2023-24			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
37	HYD MOTOR ASSLY:KPM-STAFFA:HMB030	32.50	No	No	No	No	
38	BATTERY,RECH,NI-CD,220V,990AH	433.47	No	No	No	No	
39	I/H CONVERTOR: DSG-B07112; VOITH TURBO	**0.00**	No	No	No	No	
40	ANALOG INPUT(4-20MA) MODULE: 5X00070G01	0.68	No	No	No	No	
41	ANALOG I/P CARD(ISO.)IOP301 MAX-DNA BHEL	0.55	No	No	No	No	
42	ANALOG I/P MODULE:AAI143-S50/K4A00;YOKGW	0.32	No	No	No	No	
43	1N ANALOG OUTPUT MODULE, MAKE: EMERSON	0.38	No	No	No	No	
44	RIO COMMUNICATION MODULE: RIOK01; ABB	0.04	No	No	No	No	
45	32CH.DIG.INPUT MODULE:ADV151-E,YOKOGAWA	0.75	No	No	No	No	
46	SECONDARY PROCESSOR,ED69230D403B	39.22	No	No	No	No	
47	TERM.BOARD WITH CONNCTR: YTBADV559*A;YOK	0.41	No	No	No	No	
48	TERMINAL BOARD WITH CONNCTR: YAEA4D@12B;	0.02	No	No	No	No	
49	BEARING,ROLLER,SPHERICAL,294/710-E1-X+	58.10	No	No	No	No	
50	HP CONTROL VLV ASSY,1452386	74.39	No	No	No	No	
51	ACTUATOR WITH GEAR BOX ACTR SA40.1,AUMA	16.54	No	No	No	No	
52	IMPELLER,1530101,BHR-50	4.93	No	No	No	No	
53	LP-GEN CPLG:BOLT	1.38	No	No	No	No	
54	COAL SCANNER,BFI,CFC2000IR COAL	116.57	No	No	No	No	
55	WATER PUMP ASSY,FLOWMORE,5822:350X300	52.23	No	No	No	No	
56	UPS: 190-260VAC/230VAC, 6KVA	4.26	No	No	No	No	
57	PUMP ASSY,ACG052N7	22.54	No	No	No	No	
58	BOOM LUFFING CYL,TRF,2000TPH	3.74	No	No	No	No	
59	CONTINEOUS FLOW IRON ANALYSER	87.50	No	No	No	No	
60	JOURNAL SHAFT,1-61-010-01664&5,BHEL	22.28	No	No	No	No	
61	ANALYZER,GAS: SOX NOX CO CO2	24.15	No	No	No	No	
62	COMPLETE ASSY,4226481-020,FLENDER	41.06	No	No	No	No	
63	ROLLR BRG SLEW RING,190.32.3150.000.41.+	80.59	No	No	No	No	
64	TURBO CHARGER 3100/3300 HP P/N:10083479	30.62	No	No	No	No	
65	VALVE,SERVO,CCI,PV6KS	17.49	No	No	No	No	
66	PROPORTIONAL CNTRL V/V-PV6,MAKE: CCI	8.74	No	No	No	No	
67	FLUID COUPLING,SC-14HT,FLUIDOMAT	63.19	No	No	No	No	
68	GEARED MOTOR FOR CE RAPPING	5.84	No	No	No	No	
69	TRIM ASSY,C-37728,HORA,1335-68	51.36	No	No	No	No	
70	GV,3 IN,C12A,BHEL,CL3500,MO,BW	38.85	No	No	No	No	
71	WEIGH BRIDGE,RICE LAKE,RL100I	34.93	No	No	No	No	
72	COMP M/C,OTC-5-91-037,GEA WESTFALIA	12.86	No	No	No	No	
73	PUMP ASSY,12/10 FFM	97.35	No	No	No	No	
74	BATTERY,RECH,LEAD ACID,48V,400AH	9.14	No	No	No	No	
75	ACTUATOR,PNEU,8X16IN,HAND WHEEL	13.79	No	No	No	No	
76	BATTERY,RECH,LEAD ACID,220V,400AH,SAN	42.18	No	No	No	No	
77	VOLTAGE TRANSFORMER 50 VA,440/110V	0.07	No	No	No	No	
78	ASSY,SIEMENS FLENDER,RAK450/ARS335-6	17.37	No	No	No	No	

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2023-24			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
79	PROCESSOR MODULE,CP451-50,YOKOGAWA,DCS	13.33	No	No	No	No	
80	GEAR BOX ASLY,PREMIUM,H1-225,1.98:1	11.43	No	No	No	No	
81	SAM MAKE VO 80/300+TCH+N MODEL PUMP	5.34	No	No	No	No	
82	ROTATING ASSY,PEMBRIL,PST-570,CPLG	8.40	No	No	No	No	
83	SERVER,POWEREDGE-T330,DELL,DAS	7.58	No	No	No	No	
84	BEARING,ROLLER,SPHERICAL,230/600-B+	11.20	No	No	No	No	
85	ASH SLURRY PUMP#AR300/750A CLOCKWISE SAM	73.09	No	No	No	No	
86	EXT VIB MON CARD,MEGGITT,XMV16	151.04	No	No	No	No	
87	MIDDLE COLLECTOR ASSY;CATION EXCHANGER	8.57	No	No	No	No	
88	MIDDLE COLLECTOR ASSBLY ANION EXCHANGER	8.57	No	No	No	No	
89	MIDDLE COLLECTOR ASSY.FOR MIXED BED,ST:2	8.57	No	No	No	No	
90	CLINKER CRUSHER ASSY,62TPH,7.5KW	8.06	No	No	No	No	
91	CRANE ASSY,REWA,CRANE,5T-RNS-10	12.10	No	No	No	No	
92	ROTATING ASSY,PEMBRIL,COUPLING,PST-660	21.46	No	No	No	No	
93	CARTRIDGE ASSY 01801114656 & 1,MDG-405	583.74	No	No	No	No	
94	HE SECTOR PLATE,10090269,LJUNGSTRÖM	35.38	No	No	No	No	
95	SECTOR PLATE ASSY,10090361,LJUNGSTRÖM	29.03	No	No	No	No	
96	COMP COOLER ASSY,KS12-BCN-421,HS COOLER	1.17	No	No	No	No	
97	350NB CI BFV FLANGED MANUAL,IS:13095	0.38	No	No	No	No	
98	COMP ASSY,DANA BREVENI SPA	77.47	No	No	No	No	
99	VFD UNIT: ACS850-04-078A; MAKE: ABB	1.95	No	No	No	No	
100	IMPELLER,230.04,CHTDD7/7	35.51	No	No	No	No	
101	IMPELLER,230.03,CHTDD7/7	35.94	No	No	No	No	
102	IMPELLER,230.05,CHTDD7/7	35.68	No	No	No	No	
103	MOTOR,SGL SQ CAGE IND,11KV,1TF4543-3,10P	272.24	No	No	No	No	
104	COMP ASSY,ALLENBERRY,GEAR BOX,SM-9,70:1	8.18	No	No	No	No	
105	MOTOR,SQ CAGE IND,415VAC,146A,3PH,SC280M	14.87	No	No	No	No	
106	FG:FLAP GATE ASSY 1850X1590MM	4.94	No	No	No	No	
107	KEY PHASOR MONITOR: VM-5P3-1-00-00-0	0.46	No	No	No	No	
108	NPS-8:COMP ASSY:	48.70	No	No	No	No	
109	EK777(SPL):170:MECH SEAL COMP ASSY(DE)	22.06	No	No	No	No	
110	FAN SHAFT,1-55-997-01631,BHEL	30.38	No	No	No	No	
111	FAN SHAFT,0-55-228-01216&9,BHEL	64.90	No	No	No	No	
112	FAN SHAFT,0-55-215-01249&13,BHEL	18.94	No	No	No	No	
113	POWER SUPPLY MODULE: 1X00954H02; EMERSON	5.51	No	No	No	No	
114	QUINT POWER SUPPLY MODULE; MAKE: GE	0.09	No	No	No	No	
115	ROTOR ASSY,0-55-215-01168&10,BHEL	92.62	No	No	No	No	
116	ROTOR ASSY,0-55-334-01121&24,BHEL	189.39	No	No	No	No	
117	ROTOR ASSY,0-55-228-01162&1,BHEL	277.64	No	No	No	No	
118	GUARD SET,ELECTROSILA,TVV-660-2T3	409.27	No	No	No	No	
119	ACTUATOR,PNEU,MSD-II-500DA,CCI-AG	7.78	No	No	No	No	
120	EK-777:COMPLETE ASSY-140MM:	67.89	No	No	No	No	

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2023-24			Claimed as a part of additional Capitalisation	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores and spares	Justification
S. No.	Details of Capital Spares and Expenses	Amount in Rs. Lakh					
121	EK 777(SPL) 140:COMPLETE MECH. SEAL ASSY	29.12	No	No	No	No	
122	PUMP ASSY,KBL,DSM 150/46	9.71	No	No	No	No	
123	PUMP ASSY,SAM TURBO,4TU14	12.10	No	No	No	No	
124	SCANNER,FLM: BFI,CFC2000UV W/ ACC	29.73	No	No	No	No	
125	SEAL RING,01051456000/10,BHEL	6.38	No	No	No	No	
126	COMPLETE VALVE ASSY,COPES VULCAN,SD2.5	22.24	No	No	No	No	
127	POSITION TRANSMITTER,BTL7-E570,BALLUFF	1.53	No	No	No	No	
128	PRIMARY PROCESSOR,ED69230D408B,MAX-DNA	20.55	No	No	No	No	
129	TELSCOPIC SPOUT ASSY,RICE LAKE,DLS-22A	17.50	No	No	No	No	
130	ELECT.ACTUATOR: SA30.1A32, 3/32RPM; AUMA	10.50	No	No	No	No	
131	24V DC-DC CONVERTER, MODEL- 200SI	0.10	No	No	No	No	
132	SMART POSITIONER,FT-I00ADSA,STI	192.01	No	No	No	No	
133	AIR MOTOR ASSY,02.6488.00,DUSTERLOH	140.91	No	No	No	No	
134	COMPARTMENT ASSY,CB1	466.38	No	No	No	No	
135	COMP BOWL ASSY,TC-152-019-3,BHQ45	37.76	No	No	No	No	
136	HYD.ACTUATOR CYLINDER: HA80118; HYDAC	20.62	No	No	No	No	
137	HYD.ACTUATOR CYLINDER: HA80095; HYDAC	14.86	No	No	No	No	
138	HYD.ACTUATOR CYLINDER: HA80119; HYDAC	17.83	No	No	No	No	
139	GANG JACK: 4X200T - COMPLETE ASSY.	8.05	No	No	No	No	
	Total	**6803.20**					

 # Pertains to Barh-II

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Location: NTPC Ltd

PART 1

Form -18

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**

Non-Tariff Income

S. No.	Parameters	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Income from rent of land or buildings	**49.80**	**53.44**	**38.50**	**39.26**	**37.72**
2.	Income from sale of scrap	**24.43**	**27.06**	**151.69**	**24.25**	**42.76**
3.	Income from advertisements					
	Total	**74.23**	**80.50**	**190.19**	**63.51**	**80.48**

Note- 50% of Total Non-tariff income pertaining to generator has been shown.

Petitioner

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Location: NTPC Ltd

PART 1
FORM- 19

Details of Water Charges

Name of the Petitioner:	**NTPC Ltd**
Name of the Generating Station:	**Barh Super Thermal Power Station Stage-II**

S. No.	Details of Water charges (excluding water cess)		Quantity allocated (Allocation for Barh-I (3x660 MW) & Barh-II (2x660 MW)	Quantity allocated (Allocation for Barh-I (3x660 MW) & Barh-II (2x660 MW)	Normative consumption	Rate specified (as per govt. notification or agreement)	Spillage of water (in percentage)	Amount Claimed(Rs Lakhs)
	Name of source and quantity: **River Ganga**	Amount (Rs. Lakh)	Unit (Cusecs)	Unit (M3)	Unit (m3)	Unit (Rs/kGal)		
1	2019-20	1275.44	180	160761256	40582080	18	-	**1275.44**
2	2020-21	1090.38	180	160761256	40471200	18	-	**1090.38**
3	2021-22	1096.95	180	160761256	40471200	18	-	**1096.95**
4	2022-23	985.81	180	160761256	40471200	18	-	**985.81**
5	2023-24	858.11	180	160761256	40582080	18	-	**858.11**

#Rates as notified by Govt. of Bihar vide notification dated 03.10.2016 **(attached at Annexure-B**)

##The water agreement signed between NTPC and Govt of Bihar, WRD provides for minimum payment towards 20% allocated quantity or actual basis, whichever is higher. The same is attached as **Annexure C**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART 1
FORM- 20

Name of the Petitioner		**NTPC Ltd.**	
Name of the Generating Station		**Barh Super Thermal Power Station Stage-II**	
		Details of Statutory Charges	
Particulars	**Unit Rate**	**No of Units**	**Amount Claimed**
Electricity Duty	-	-	NIL
Water Cess	-	-	NIL
…			
…			
…			

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Details of Assets De-capitalized during the period

PART-II
FORM- I
Amount in Rs Lakh

Name of the Petitioner	**NTPC Ltd**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
COD	**08.03.2016**
For Financial Year	**2019-20**

Sl No	**Asset description**	**Nature of de-capitlization (whether claimed under exclusion or as additional capital expenditure)**	**Original Value of the Asset Capitalised**			**Year of Put to use**	**Depreciation recovered till date of decapitalization**	**Whether earning RoE at the normal rate of weightage average rate of interest on loan**
			(As per Note 2 of BS)	**Ind As Adjust**	**As per IGAAP**			
Decapitalisation Part of capital cost								
I.Decap of MBOA: Part of capital cost								
1	Decap of EDP, WP machines and satcom equipment	Claimed in add cap	16.21	13.24	29.45	2015-2016	6.08	
2	Decap of Misc. Tools & tackles P&M (Electrical Equiment etc)		26.22	-	26.22	2015-2016	5.41	
3	Decap of Construction Equipment		7.09	63.79	70.88	2015-2016	14.63	
		(SUB Total -I)	**49.52**	**77.02**	**126.54**		**26.12**	
II.Decap of Capital spares: Part of capital cost								
1	Decap of spares Part of capital cost	Claimed in add cap	1,447.66	195.51	1,643.17	2015-16	339.11	
		(SUB Total -II)	**1,447.66**	**195.51**	**1,643.17**		**339.11**	
	Total Decapitalisation: Part of capital cost (I &II)		**1,497.18**	**272.53**	**1,769.71**		**365.23**	**-**

	Period	**Rate of Depreciation**			
2015-16	5.16%	2018-19	5.16%		
2016-17	5.16%	2019-20	5.15%		
2017-18	5.16%				

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Details of Assets De-capitalized during the period

PART-II
FORM- I
Amount in Rs Lakh

Name of the Petitioner	**NTPC Ltd**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
COD	**08.03.2016**
For Financial Year	**2020-21**

Sl No	Asset description	Nature of de-capitlization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised			Year of Put to use	Depreciation recovered till date of decapitalization	Whether earning RoE at the normal rate of weightage average rate of interest on loan
			(As per Note 2 of BS)	Ind As Adjust	As per IGAAP			
Decapitalisation Part of capital cost								
I.Decap of MBOA: Part of capital cost								
1	Decap of EDP, WP machines and satcom equipment	Claimed in add cap	14.80	5.40	20.20	2015-16	5.21	
2	Decap of Communication Equipments		1.13	0.44	1.57	2015-16	0.41	
3	Decap of Misc. Tools & Tackles P&M etc.		8.34	0.04	8.38	2015-16	2.16	
			0.20	-	0.20	2017-18	0.03	
			1.94	-	1.94	2019-20	0.10	
		SUB (Total I)	**26.41**	**5.88**	**32.29**		**7.91**	
II.Decap of Capital spares part of capital cost								
1	Decap of spares part of capital cost	Claimed in add cap	380.06	102.52	482.58	2015-16	124.45	
			1.76	-	1.76	2017-18	0.27	
			17.94		17.94	2018-19	1.85	
		SUB (Total II)	**399.76**	**102.52**	**502.28**		**126.57**	
III.Decap of Other Asset part of capital cost								
1	Decap of structures	Claimed in add cap	9.57	5.73	15.30	2015-16	3.95	
		SUB (Total III)	**9.57**	**5.73**	**15.30**		**3.95**	
	Total Decapitalisation: Part of capital cost (I to III)		**435.74**	**114.13**	**549.87**	**-**	**138.42**	**-**

	Period	Rate of Depreciation			
2015-16	5.16%	2018-19	5.16%		
2016-17	5.16%	2019-20	5.15%		
2017-18	5.16%	2020-21	5.15%		

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

DETAILS OF ASSETS DE-CAPITALISED

PART-II
FORM- I
Amount in Lakh

Name of the Petitioner		**NTPC Ltd**					
Name of the Generating Station		**Barh Super Thermal Power Station Stage-II**					
COD		**08.03.2016**					
For Financial Year		**2021-22**					
Sl No	**Asset description**	**Nature of de-capitlization (whether claimed under exclusion or as additional capital expenditure)**	**Original Value of the Asset Capitalised**			**Year of Put to use**	**Remark/ Depreciation recovered till date of decapitalization**
			(As per Note 2 of BS)	**Ind As Adjust**	**As per IGAAP**		
Decapitalisation part of capital cost							
I.Decap : part of capital cost							
1	Decap of spares : part of capital cost	Claimed in add cap	613.98	39.92	653.90	2015-16	202.31
2	Decap: Electrical Eqpt.	Claimed in add cap	25.46	14.54	40.00	2015-16	12.38
		Sub Total(I)	**639.44**	**54.46**	**693.90**		**214.68**
II.Decap of MBOA : part of capital cost							
1	Decap of Furniture & Fixtures	Claimed in add cap	4.56	14.47	19.04	2015-16	5.89
2	Decap of Other Office Equipments	Claimed in add cap	0.03	0.25	0.28	2015-16	0.09
3	Decap of EDP,Satcom Equipment etc.	Claimed in add cap	15.12	39.08	54.19	2015-16	16.77
4	Decap of Communication Equipment	Claimed in add cap	3.13	3.36	6.49	2015-16	2.01
5	Decap of Software	Claimed in add cap	0.41	20.23	20.65	2015-16	6.39
		Sub Total (II)	**23.25**	**77.39**	**100.65**		**31.14**
	Total Decapitalisation: Part of capital cost (I &II)		**662.70**	**131.85**	**794.54**	**-**	**245.82**
		Period	**Rate of Depreciation**				
		2015-16	5.16%				
		2016-17	5.16%				
		2017-18	5.16%				
		2018-19	5.16%				
		2019-20	5.15%				
		2020-21	5.15%				
		2021-22	5.15%				
							(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

							PART-II	
		DETAILS OF ASSETS DE-CAPITALISED					FORM- I	
							Amount in Lakh	
Name of the Petitioner		**NTPC Ltd**						
Name of the Generating Station		**Barh Super Thermal Power Station Stage-II**						
COD		**08.03.2016**						
For Financial Year		**2022-23**						
Sl No	**Asset description**	**Nature of de-capitlization (whether claimed under exclusion or as additional capital expenditure)**	**Original Value of the Asset Capitalised**			**Year of Put to use**	**Remark/ Depreciation recovered till date of decapitalization**	**Remark**
			(As per Note 2 of BS)	**Ind As Adjust**	**As per IGAAP**			
Decapitalisation part of capital cost								
I.Decap : part of capital cost								
1	Decap of spares : part of capital cost	Claimed in add cap	418.68	106.00	524.68	2015-16	189.36	
			4.33	-	4.33	2016-17	1.34	
			0.88	-	0.88	2017-18	0.23	
			71.14	-	71.14	2018-19	14.66	
			93.90	-	93.90	2020-21	9.67	Capitalization of these spares claimed as Addcap in FY 2020-21 in Petiton 74/GT/2024, same is yet to be decided by Hon'ble Commission. For the purpose of tariff, decap of these spares have been Claimed under Add Cap in FY 2022-23 presently, same is subject to outcome of CERC order in 74/GT/2024
2	Decap of Lighting fixtures : Electrical Eqpt Supply & erection	Claimed in add cap	1.73	1.09	2.82	2015-16	1.02	
3	Decap of Vehicle	Claimed in add cap	0.30	1.09	1.39	2015-16	0.50	
		Sub Total(I)	**590.96**	**108.18**	**699.14**	**-**	**216.78**	
II.Decap of MBOA : Part of capital cost								
1	Decap of Other Office Equipments	Claimed in add cap	2.61	3.50	6.11	2015-16	2.20	
2	Decap of Misc. Tools & tackles P&M	Claimed in add cap	7.11	0.60	7.72	2015-16	2.79	
			9.07	-	9.07	2019-20	1.40	Capitalization of MBOA items Claimed as Addcap in 2019-20, same is to be decided by Hon'ble Commission in 2019-24 Petition. For the purpose of tariff decap of these MBOA items under Misc. Tools & Tackles P&M have been kept under Add Cap in FY 2022-23 presently, same is subject to outcome of CERC order in 74/GT/2024
3	Decap of EDP,Satcom Equipment etc.	Claimed in add cap	42.29	147.26	189.55	2015-16	68.41	
4	Decap of Communication Equipment	Claimed in add cap	3.67	2.10	5.77	2015-16	2.08	
		Sub Total (II)	**64.76**	**153.46**	**218.22**	**-**	**76.88**	
	Total Decapitalisation: Part of capital cost (I &II)		**655.72**	**261.63**	**917.36**	**-**	**293.66**	
		Period	**Rate of Depreciation**					
	2015-16	5.16%						
	2016-17	5.16%						
	2017-18	5.16%						
	2018-19	5.16%						
	2019-20	5.15%						
	2020-21	5.15%						
	2021-22	5.15%						
	2022-23	5.15%						
	2023-24	5.15%						
							(Petitioner)	

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Reason: AGM (Commercial)
Location: NTPC Ltd

								PART-II
		DETAILS OF ASSETS DE-CAPITALISED						**FORM- I**
								Amount in Lakh
Name of the Petitioner		**NTPC Ltd**						
Name of the Generating Station		**Barh Super Thermal Power Station Stage-II**						
COD		**08.03.2016**						
For Financial Year		**2023-24**						
Sl No	**Asset description**	**Nature of de-capitlization (whether claimed under exclusion or as additional capital expenditure)**	**Original Value of the Asset Capitalised**			**Year of Put to use**	**Remark/ Depreciation recovered till date of decapitalization**	**Remark**
			(As per Note 2 of BS)	**Ind As Adjust**	**As per IGAAP**			
Decapitalisation part of capital cost								
I.Decap of spares: part of capital cost								
1	Decap of spares : Part of capital cost	Claimed in add cap	440.59	230.92	671.51	2015-16	242.35	
			8.89	0.00	8.89	2018-19	1.83	
			32.27	0.00	32.27	2020-21	3.32	Capitalization of these spares claimed as Addcap in FY 2020-21 in Petiton 74/GT/2024, same is yet to be decided by Hon'ble Commission. For the purpose of tariff, decap of these spares have been Claimed under Add Cap in FY 2023-24 presently, same is subject to outcome of CERC order in 74/GT/2024
		Sub Total (I)	**481.75**	**230.92**	**712.67**		**247.50**	
II.Decap of MBOA : Part of capital cost								
1	Decap of Furniture and Fixtures	Claimed in add cap	0.55	0.28	0.83	2015-16	0.30	
2	Decap of Other Office Equipments	Claimed in add cap	6.37	1.06	7.43	2015-16	2.68	
3	Decap of Misc. Tools & tackles (P&M) etc.	Claimed in add cap	14.85	9.02	23.88	2015-16	8.62	
4	Decap of EDP,Satcom Equipment etc.	Claimed in add cap	3.26	2.18	5.44	2015-16	1.96	
5	Decap of Communication Equipment	Claimed in add cap	0.77	0.74	1.51	2015-16	0.54	
6	Decap of Software	Claimed in add cap	0.00	9.52	9.52	2015-16	3.44	
		Sub Total (II)	**25.81**	**22.80**	**48.61**	**-**	**17.54**	
	Total Decapitalisation: Part of capital cost (I &II)		**507.56**	**253.72**	**761.28**	**-**	**265.05**	
		Period	**Rate of Depreciation**					
		2015-16	5.16%					
		2016-17	5.16%					
		2017-18	5.16%					
		2018-19	5.16%					
		2019-20	5.15%					
		2020-21	5.15%					
		2021-22	5.15%					
		2022-23	5.15%					
		2023-24	5.15%					
							(Petitioner)	

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Reason: AGM (Commercial)
Location: NTPC Ltd

Form -J

Summary of Gross Block Reconciliation

Name of the Petitioner : NTPC Ltd

Name of the Generating Station : Barh Super Thermal Power Station Stage-II

(Amount in Rs Lakh)

Sl No	Particular	2019-20	2020-21	2021-22	2022-23	2023-24
1	**Closing Gross Block as per IND AS (4+2)**	**1052045.21**	**1055056.65**	**1981002.23**	**2001211.26**	**2674586.49**
2	**Add/Less: Adjustments *(break up given below) (a+b-c)**	**21017.02**	**3011.44**	**925945.57**	**20209.03**	**673375.23**
a	Add: Additions as per Note-2	9887.66	3966.09	929827.26	15882.64	597467.49
b	Add: Additions as per Note-2 out of adjustment coloumn	14386.10	-304.76	1830.80	4982.11	7049.32
c	Less: Decapitalisation as per Note-2 out of adjustment coloumn	3256.74	649.89	5712.50	655.72	-68858.42
3	**Closing Gross Block as per IGAAP**	**1066416.34**	**1069412.00**	**1997393.90**	**2016466.28**	**2697994.05**
4	**Opening Gross Block as per IND AS**	**1031028.19**	**1052045.21**	**1055056.65**	**1981002.23**	**2001211.26**
5	**Add/Less: IndAS Adjustments *(break up given below) (e-f-g-h+i+j)**	**-2,745.94**	**-15.79**	**2,036.34**	**-1,136.66**	**8,152.54**
e	Add: Vendor discounting out of assets in the year 2019-20	-895.01	0.00	0.00	0.00	2919.04
f	Less: Unwinding expenses Capitalised during 2019-20	0.00	0.00	0.00	0.00	33.79
g	Less: IND AS Adj of Decapitalisation out of ROW 6 (Mitigating the impact of carrying cost exemption to arrive)	281.33	-3.57	132.38	261.63	253.72
h	Less: Total addition in capital OH asset class (including adjustments also)	2539.52	19.36	2784.11	955.79	3398.66
i	Add: Decapitalisation of capital Overhauling during the year	969.91	0.00	5041.26	0.00	7968.25
j	Add/Less: Any other IND AS adjustment having impact on PPE /Contractor ERV Charged to P&L/ Unamortised FC etc.	0.00	0.00	-88.42	80.77	951.42
6	**Opening Gross Block as per IGAAP**	**1048145.27**	**1066416.34**	**1069412.00**	**1997393.90**	**2016466.28**
7	Total Additions as per books (G = 3 - 6)	**18271.07**	**2995.66**	**927981.90**	**19072.37**	**681527.77**
8	**Less: Barh-I**	**3167.19**	**2099.35**	**922846.13**	**15257.35**	**676826.58**
9	**Net Additions pertaining Barh-II: (7-8)**	**15103.89**	**896.31**	**5135.78**	**3815.02**	**4701.19**
10	Less: Exclusions (items not allowable / not claimed)	**8826.32**	**-1720.56**	**2488.56**	**2938.09**	**3470.96**
11	**Net Additional Capital Expenditure Claimed (on accrual basis)**	**6277.56**	**2616.87**	**2647.22**	**876.93**	**1230.23**
12	**Less: Un-discharged Liabilities (as per IGAAP)**	**2,016.89**	**658.85**	**81.57**	**1,499.03**	**-153.86**
13	**Add: Discharges of un-discharged liabilities, corresponding to admitted assets/works (as per IGAAP)**	**14026.15**	**3519.68**	**1300.91**	**7255.22**	**4271.87**
14	**Net Additional Capital Expenditure Claimed (on cash basis) (11-12+13)**	**18286.83**	**5477.69**	**3866.56**	**6633.12**	**5655.96**
15	**Capital Expenditure claimed towards augmentation of Railway infrastructure (In Addition to Gross Block)**			**39000.00**		**27465.00**
16	**Total Additional Capital Expenditure Claimed (on cash basis) (14+15)**	**18286.83**	**5477.69**	**42866.56**	**6633.12**	**33120.96**

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- K
Amount in Rs lakh

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
Date of Station COD	**08.03.2016**
For Financial Year	**2019-20**

Sl. No.	Head of Work / Equipment		ACE Claimed under Exclusion						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)		(3)	3A	3B = 3+3A	4	5= (3B-4)	(6)	(7)
Ind AS Adjustment									
1	**Overhauling**								These adjustments are due to change in accounting practices. Therefore, kept under exclusion.
1.1	Overhauling		**1569.61**	**-1569.61**	0.00	**0.00**	0.00	**0.00**	
		Sub Total (1)	**1569.61**	**-1569.61**	**0.00**	**0.00**	**0.00**	**0.00**	
2	**Interunit Transfer**								
2.1	EDP, WP machines and satcom equipments etc.	To Barauni	-0.64	0.00	-0.64	0.00	-0.64	0.00	As per practice, the Hon'ble Commission is not considering the Inter unit transfers for tariff, these are temporary nature type transfers , hence kept under exclusion.
2.2		To EOC	-1.22	-1.49	-2.71	0.00	-2.71	0.00	
2.3		To ERHQ	-3.45	-3.97	-7.42	0.00	-7.42	0.00	
2.4		To FSTPS	-1.34	-0.98	-2.32	0.00	-2.32	0.00	
2.5		To NKTPS	-0.64	0.00	-0.64	0.00	-0.64	0.00	
2.6		To TSTPS	-0.64	0.00	-0.64	0.00	-0.64	0.00	
2.7		To VSTPS	-0.80	-0.40	-1.20	0.00	-1.20	0.00	
		Sub Total (2)	**-8.72**	**-6.84**	**-15.56**	**0.00**	**-15.56**	**0.00**	
3	**ERV Loan**		9584.69	0.00	9584.69	0.00	9584.69	0.00	As per Tariff Regulations, 2019 foreign exchange liability due to ERV is to be billed directly to beneficiary, accordingly the same is kept under exclusion.
		Sub Total (3)	**9584.69**	**0.00**	**9584.69**	**0.00**	**9584.69**	**0.00**	
4	**Minor Adjustment**		**-3.52**	**0.00**	**-3.52**	**0.00**	**-3.52**	**0.00**	These are minor cost adjustments.Therefore, kept under exclusion.
5	**Reversal of Liability**								
5.1	Structural Steel Works		-6.74	0.00	-6.74	-6.74	0.00	0.00	Since tariff on cash basis liability reversal is kept under exclusion.
5.2	ESP		-312.38	0.00	-312.38	-312.38	0.00	0.00	
5.3	Generator Transformer		-420.17	0.00	-420.17	-420.17	0.00	0.00	
		Sub Total (5)	**-739.29**	**0.00**	**-739.29**	**-739.29**	**0.00**	0.00	
		Total Exclusion (A1 to A5)	**10402.77**	**-1576.45**	**8826.32**	**-739.29**	**9565.62**	**0.00**	

(Petitioner)

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Location: NTPC Ltd

PART-I
FORM- K
Amount in Rs lakh

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
Date of Station COD	**08.03.2016**
For Financial Year	**2020-21**

Sl. No.	Head of Work / Equipment		ACE Claimed under Exclusion						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)		(3)	3A	3B = 3+3A	4	5= (3B-4)	(6)	(7)
Ind AS Adjustment									
1	**Overhauling**		**19.36**	**-19.36**	0.00	**0.00**	0.00	**0.00**	These adjustments are due to change in accounting practices. Therefore, kept under exclusion.
		Sub Total (1)	**19.36**	**-19.36**	**0.00**	**0.00**	0.00	**0.00**	
2	**Interunit Transfer**								As per practice, the Hon'ble Commission is not considering the Inter unit transfers for tariff, these are temporary nature type transfers , hence kept under exclusion.
2.1	EDP, WP machines and satcom equipment etc.	From EOC	0.13	0.40	0.53	0.00	0.53	0.00	
2.2		From ER1 HQ	3.82	0.00	3.82	0.00	3.82	0.00	
2.3		To Barauni	-0.64	0.00	-0.64	0.00	-0.64	0.00	
		Sub Total (2)	**3.31**	**0.40**	**3.71**	**0.00**	**3.71**	**0.00**	
3	**ERV Loan**		-1437.68	0.00	-1437.68	0.00	-1437.68	0.00	As per Tariff Regulations, 2019 foreign exchange liability due to ERV is to be billed directly to beneficiary, accordingly the same is kept under exclusion.
		Sub Total (3)	**-1437.68**	**0.00**	**-1437.68**	**0.00**	**-1437.68**	**0.00**	
4	**Minor Adjustment**								
4.1	**Steam Generator Island & ESP**	BHEL	-0.09	0.00	-0.09	0.00	-0.09	0.00	These are minor cost adjustments.Therefore, kept under exclusion.
4.2	**Air Condition & Ventilation System**	C DOCTOR & COMPANY PVT LTD etc.	-0.23	0.00	-0.23	0.00	-0.23	0.00	
4.3	**Fire fighting System**	UNITECH MACHINES LTD	-0.34	0.00	-0.34	0.00	-0.34	0.00	
4.4	**Township & Colony**	Ram Kripal singh	-0.10	0.00	-0.10	0.00	-0.10	0.00	
5	**Reversal of Liability**								
5.1	**Steam Generator**		-180.04	0.00	-180.04	-180.04	0.00	0.00	Since tariff on cash basis liability reversal is kept under exclusion.
5.2	**Station Piping**		-35.07	0.00	-35.07	-35.07	0.00	0.00	
5.3	**Ash Handling**		-45.12	0.00	-45.12	-45.12	0.00	0.00	
5.4	**Coal Handling**		-7.23	0.00	-7.23	-7.23	0.00	0.00	
5.5	**Electrical Eqpt Supply & Erection**		-18.38	0.00	-18.38	-18.38	0.00	0.00	
		Sub Total (5)	**-285.84**	**0.00**	**-285.84**	**-285.84**	**0.00**	**0.00**	
		Total Exclusion (A1 to A5)	**-1701.60**	**-18.96**	**-1720.56**	**-285.84**	**-1434.72**	**0.00**	

(Petitioner)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Statement showing items/assets/works claimed under Exclusions

PART-I
FORM- K
Amount in Rs lakh

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
Take over Date	**08.03.2016**
For Financial Year	**2021-22**

Sl. No.	Head of Work / Equipment		ACE Claimed under Exclusion						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)		(3)	3A	3B = 3+3A	4	5= (3B-4)	(6)	(7)
Ind AS Adjustment									
1	**Overhauling**								These adjustments are due to change in accounting practices. Therefore, kept under exclusion.
1.1	**Overhauling (Capitalization)**		2784.11	-2784.11	0.00	0.00	0.00	0.00	
1.2	**Overhauling (Decapitalization)**		-5041.26	5041.26	0.00	0.00	0.00	0.00	
	Subtotal of Ind AS adjustment (1)		**-2257.15**	**2257.15**	**0.00**	**0.00**	**0.00**	**0.00**	
2	**Inter Unit Transfer**								
2.1	WR-II HQ	EDP, WP Machines & Satcom Equipments	-0.65	0.00	-0.65	0.00	-0.65	0.00	As per practice, the Hon'ble Commission is not considering temporary type transfer in Inter unit transfers for tariff, hence kept under exclusion.
2.2	Dadri	EDP, WP Machines & Satcom Equipments	-1.36	0.00	-1.36	0.00	-1.36	0.00	
2.3	Faridabad GPS	EDP, WP Machines & Satcom Equipments	-0.64	0.00	-0.64	0.00	-0.64	0.00	
	Subtotal (2)		**-2.65**	**0.00**	**-2.65**	**0.00**	**-2.65**	**0.00**	
3	**Loan FERV**		**562.44**	**0.00**	**562.44**	**0.00**	**562.44**	**0.00**	As per Tariff Regulations, 2019 foreign exchange liability due to ERV is to be billed directly to beneficiary, accordingly the same is kept under exclusion.
4	**Capitalization of Spares**		**2767.30**	**0.00**	**2767.30**	**174.02**	**2593.28**	**0.00**	Capitalization of capital spares is not admissible as per CERC Tariff Regulations 2019.Therefore, the same is kept under exclusion.
5	**Liability Reversal**								
5.1	Coal Handling -Turnkey	TRF LTD	-811.83	0.00	-811.83	-811.83	0	0.00	Since tariff on cash basis liability reversal is kept under exclusion.
5.2	Electrical Eqpt Supply & Erection	SIEMENS LTD	-25.31	0.00	-25.31	-25.31	0	0.00	
5.3	Capital spares/ MBOA	BHEL etc.	-1.40	0.00	-1.40	-1.40	0	0.00	
	Subtotal (5)		**-838.53**	**0.00**	**-838.53**	**-838.53**	**0.00**	**0.00**	
	Total Exclusion (1 to 5)		**231.41**	**2257.15**	**2488.56**	**-664.52**	**3153.07**	**0.00**	

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Location: NTPC Ltd

Statement showing items/assets/works claimed under Exclusions

PART-I
FORM- K
Amount in Rs lakh

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal Power Station Stage-II**
Take over Date	**08.03.2016**
For Financial Year	**2022-23**

Sl. No.	Head of Work / Equipment		ACE Claimed under Exclusion						Justification
			Accrual basis as per Note 2	Ind AS Adj.	Accrual basis as per IGAAP	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)		(3)	3A	3B = 3+3A	4	5= (3B-4)	(6)	(7)
Ind AS Adjustment									
1	**Overhauling**								These adjustments are due to change in accounting practices. Therefore, kept under exclusion.
1.1	**Overhauling**		955.79	-955.79	0.00	0.00	0.00	0.00	
	Subtotal of Ind AS adjustment (1)		**955.79**	**-955.79**	**0.00**	**0.00**	**0.00**	**0.00**	
2	**Inter Unit Transfer**								
2.1	Darlipalli	DIESEL LOCO	-1103.30	0.00	-1103.30	0.00	-1103.30	0.00	As per practice, the Hon'ble Commission is not considering Inter unit transfers for tariff, hence kept under exclusion.
	Subtotal (2)		**-1103.30**	**0.00**	**-1103.30**	**0.00**	**-1103.30**	**0.00**	
3	**Loan FERV**		**2019.15**	**0.00**	**2019.15**	**0.00**	**2019.15**	**0.00**	As per Tariff Regulations, 2019 foreign exchange liability due to ERV is to be billed directly to beneficiary, accordingly the same is kept under exclusion.
4	**Capitalization of Spares**		**2061.26**	**0.00**	**2061.26**	**541.38**	**1519.89**	**0.00**	Capitalization of capital spares is not admissible as per CERC Tariff Regulations 2019.Therefore, the same is kept under exclusion.
5	**Liability Reversal**								
5.1	Steam Generator	BHEL etc.	-10.84	0.00	-10.84	-10.84	0	0.00	Since tariff on cash basis liability reversal is kept under exclusion.
5.2	CW & Makeup water System	Nagarjuna Construction Co Ltd	-25.64	0.00	-25.64	-25.64	0	0.00	
5.3	Capital spares/ MBOA	BHEL etc.	-2.55	0.00	-2.55	-2.55	0	0.00	
5.4	Electrical Eqpt Supply & Erection	SIEMENS LTD	0.00	0.00	0.00	0.00	0	0.00	
	Subtotal (5)		**-39.03**	**0.00**	**-39.03**	**-39.03**	**0.00**	**0.00**	
	Total Exclusion (1 to 5)		**3893.88**	**-955.79**	**2938.09**	**502.35**	**2435.74**	**0.00**	

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement showing items/assets/works claimed under Exclusions									PART-I FORM- K Amount in Rs lakh
Name of the Petitioner			**NTPC Ltd.**						
Name of the Generating Station			**Barh Super Thermal Power Station Stage-II**						
Take over Date			**08.03.2016**						
For Financial Year			**2023-24**						
Sl. No.	**Head of Work / Equipment**		**ACE Claimed under Exclusion**						**Justification**
			Accrual basis as per Note 2	**Ind AS Adj.**	**Accrual basis as per IGAAP**	**Undischarged Liability included in col. 3**	**Cash basis**	**IDC included in col. 3**	
(1)	(2)		(3)	3A	3B = 3+3A	4	5= (3B-4)	(6)	(7)
Ind AS Adjustment									
1	**Overhauling**								These adjustments are due to change in accounting practices. Therefore, kept under exclusion.
1.1	**Overhauling (Capitalization)**		4014.40	-4014.40	0.00	0.00	0.00	0.00	
1.2	**Overhauling (Decapitalization)**		-3776.95	3776.95	0.00	0.00	0.00	0.00	
		Subtotal of Ind AS adjustment (1)	**237.45**	**-237.45**	**0.00**	**0.00**	**0.00**	**0.00**	
2	**Inter Unit Transfer**								
2.1	Kahalgaon	Crane 500	-9.47	0.00	-9.47	0.00	-9.47	0.00	As per practice, the Hon'ble Commission is not considering temporary type transfer in Inter unit transfers for tariff, hence kept under exclusion.
		Subtotal (2)	**-9.47**	**0.00**	**-9.47**	**0.00**	**-9.47**	**0.00**	
3	**Loan FERV**		**68.01**	**0.00**	**68.01**	**0.00**	**68.01**	**0.00**	As per Tariff Regulations, 2019 foreign exchange liability due to ERV is to be billed directly to beneficiary, accordingly the same is kept under exclusion.
4	**Capitalization of Spares**		**3414.75**	**0.00**	**3414.75**	**399.30**	**3015.45**	**0.00**	Capitalization of capital spares is not admissible as per CERC Tariff Regulations 2019.Therefore, the same is kept under exclusion.
5	**Liability Reversal**								
5.1	AWRS	C&S ELECTRIC LTD etc.	-0.30	0.00	-0.30	-0.30	0	0.00	Since tariff on cash basis liability reversal is kept under exclusion.
5.2	Capital spares/ MBOA	ITT Corp. & Others	-2.02	0.00	-2.02	-2.02	0	0.00	
		Subtotal (5)	**-2.33**	**0.00**	**-2.33**	**-2.33**	**0.00**	**0.00**	
	Total Exclusion (1 to 5)		**3708.41**	**-237.45**	**3470.96**	**396.97**	**3073.99**	**0.00**	

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART 1

FORM- L

Name of the Petitioner NTPC Ltd

Name of the Generating Station Barh Super Thermal Power Station Stage-II

(Amount in Rs. Lakh)

S. No.	Particulars	2019-20			2020-21			2021-22			2022-23			2023-24		
		Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	1022077.49	53741.96	968335.53	1037181.37	40993.40	996187.97	1038077.68	37846.74	1000230.94	1043213.46	35962.88	1007250.58	1047028.48	30540.72	1016487.77
	b) Amount of IDC in A(a) above	208221.22	0.00	208221.22	208229.24	0.00	208229.24	208229.24	0.00	208229.24	208233.03	0.00	208233.03	208234.60	0.00	208234.60
	c) Amount of FC in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in A(a) above	51316.21	0.00	51316.21	60900.90	0.00	60900.90	59463.22	0.00	59463.22	60025.66	0.00	60025.66	62044.81	0.00	62044.81
	e) Amount of Hedging Cost in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in A(a) above	66688.12	0.00	66688.12	66692.19	0.00	66692.19	66692.19	0.00	66692.19	66692.19	0.00	66692.19	66692.19	0.00	66692.19
B	a) Addition in Gross Block Amount during the period (Direct purchases)	10225.96	95.78	10130.18	370.34	80.63	289.71	2360.83	210.60	2150.23	3600.44	1681.39	1919.05	3535.66	419.90	3115.77
	b) Amount of IDC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in B(a) above	9584.69	0.00	9584.69	-1437.68	0.00	-1437.68	562.44	0.00	562.44	2019.15	0.00	2019.15	68.01	0.00	68.01
	e) Amount of Hedging Cost in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	6631.12	1921.11	4710.02	1255.87	578.22	677.65	3569.49	-793.55	4363.04	1131.95	320.06	811.88	2112.55	1.81	2110.73
	b) Amount of IDC in C(a) above	8.01	0.00	8.01	0.00	0.00	0.00	3.79	0.00	3.79	1.57	0.00	1.57	0.00	0.00	0.00
	c) Amount of FC in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in C(a) above	4.07	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D	a) Deletion in Gross Block Amount during the period	1753.20	0.00	1753.20	729.91	0.00	729.91	794.54	0.00	794.54	917.36	0.00	917.36	947.02	176.27	770.75
	b) Amount of IDC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	a) Closing Gross Block Amount as per books	1037181.37	40993.40	996187.97	1038077.68	37846.74	1000230.94	1043213.46	35962.88	1007250.58	1047028.48	30540.72	1016487.77	1051729.68	26001.52	1025728.16
	b) Amount of IDC in E(a) above	208229.24	0.00	208229.24	208229.24	0.00	208229.24	208233.03	0.00	208233.03	208234.60	0.00	208234.60	208234.60	0.00	208234.60
	c) Amount of FC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in E(a) above	60900.90	0.00	60900.90	59463.22	0.00	59463.22	60025.66	0.00	60025.66	62044.81	0.00	62044.81	62112.82	0.00	62112.82
	e) Amount of Hedging Cost in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in E(a) above	66692.19	0.00	66692.19	66692.19	0.00	66692.19	66692.19	0.00	66692.19	66692.19	0.00	66692.19	66692.19	0.00	66692.19

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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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART 1

FORM- M

Name of the Petitioner: NTPC Ltd

Name of the Generating Station: Barh Super Thermal Power Station Stage-II

Statement of Capital Works in Progress

(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

S. No.	Particulars	2019-20			2020-21			2021-22			2022-23			2023-24		
		Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP as per books	7.11	0.00	7.11	271.02	159.67	111.35	3948.57	3018.53	930.04	12682.30	6479.18	6203.12	26926.13	9669.02	17257.11
	b) Amount of IDC in A(a) above	0.00	0.00	0.00	37.81	0.00	37.81	165.36	0.00	165.36	289.12	0.00	289.12	620.48	0.00	620.48
	c) Amount of FC in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in A(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	a) Addition in CWIP during the period	6895.03	2080.77	4814.26	4933.43	3437.08	1496.35	12303.22	2667.11	9636.12	15375.77	3509.90	11865.87	11701.77	3271.47	8430.30
	b) Amount of IDC in B(a) above	45.82	0.00	45.82	127.55	0.00	127.55	127.55	0.00	127.55	332.93	0.00	332.93	419.85	0.00	419.85
	c) Amount of FC in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in B(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in B(a) above	4.07	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.37	0.00	36.37
C	a) Transferred to Gross Block Amount during the period	6631.12	1921.11	4710.02	1255.87	578.22	677.65	3569.49	-793.55	4363.04	1131.95	320.06	811.88	2112.55	1.81	2110.73
	b) Amount of IDC in C(a) above	8.01	0.00	8.01	0.00	0.00	0.00	3.79	0.00	3.79	1.57	0.00	1.57	0.00	0.00	0.00
	c) Amount of FC in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in C(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in C(a) above	4.07	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00									
D	a) Deletion in CWIP during the period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b) Amount of IDC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c) Amount of FC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in D(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00									
E	a) Closing CWIP as per books	271.02	159.67	111.35	3948.57	3018.53	930.04	12682.30	6479.18	6203.12	26926.13	9669.02	**17257.11**	36515.35	12938.67	23576.68
	b) Amount of IDC in E(a) above	37.81	0.00	37.81	165.36	0.00	165.36	289.12	0.00	289.12	620.48	0.00	620.48	1040.33	0.00	1040.33
	c) Amount of FC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Amount of FERV in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e) Amount of Hedging Cost in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	f) Amount of IEDC in E(a) above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.37	0.00	36.37

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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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART-I
FORM- N

Calculation of Interest on Normative Loan

Name of the Company :	**NTPC Limited**
Name of the Power Station :	**Barh-II (2x660 MW)**

(Amount in Rs Lakh)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	4	5	6	7	8
1	Gross Normative loan – Opening	6,72,912.30	6,85,713.08	6,89,547.46	7,19,554.06	7,24,197.19
2	Cumulative repayment of Normative loan up to previous year	1,49,352.02	1,98,962.74	2,49,419.28	3,01,021.03	3,53,848.84
3	**Net Normative loan – Opening**	**5,23,560.28**	**4,86,750.34**	**4,40,128.18**	**4,18,533.03**	**3,70,348.35**
4	Add: Increase due to addition during the year / period	4,221.27	1,755.52	29,652.14	206.63	20,727.26
5	Less: Decrease due to de-capitalisation during the year / period	-1238.80	-384.91	-556.18	-642.15	-532.90
6	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
7	Add: Increase due to discharges during the year / period	9818.30	2463.77	910.64	5078.65	2990.31
8	Net addition during the period	**12800.78**	**3834.38**	**30006.59**	**4643.13**	**23184.68**
9	Addition in Loan due to Net add cap	12800.78	3834.38	30006.59	4643.13	23184.68
10	Less: Repayment of Loan	49975.94	50594.97	51847.56	53121.47	54126.52
11	Repayment adjustment on account of de□capitalisation	365.23	138.42	245.82	293.66	265.05
12	Repayment adjustment on account of discharges/reversals corresponding to un□discharged liabilities deducted as on 1.4.2009	-	-	-	-	-
13	Net Normative loan - Closing	**4,86,750.34**	**4,40,128.18**	**4,18,533.03**	**3,70,348.35**	**3,39,671.55**
14	**Average Normative loan**	5,05,155.31	4,63,439.26	4,29,330.60	3,94,440.69	3,55,009.95
15	Weighted average rate of interest (%)	7.6223	7.0387	6.7634	7.2718	7.5749
16	**Interest on Loan**	**38504.31**	**32620.30**	**29037.15**	**28682.94**	**26891.73**

(Petitioner)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

PART 1
FORM- O

Calculation of Interest on Working Capital

Name of the Company :	**NTPC Limited**
Name of the Power Station :	**Barh-II (2x660 MW)**

(Amount in Rs Lakh)

S. No.	Particulars	Existing TU 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Cost of Coal/Lignite	*37,822.31*	26080.49	32401.13	33530.34	36916.79	46995.05
2	Cost of Main Secondary Fuel Oil	*367.44*	430.91	443.72	400.99	492.03	702.15
3	Fuel Cost						
4	Liquid Fuel Stock						
5	O & M Expenses	*2,516.52*	2887.51	2826.26	3028.98	3060.11	3418.30
6	Maintenance Spares	*1,17,214.82*	6930.02	6783.01	7269.54	7344.27	8203.93
7	Receivables	*0.00*	46885.22	52064.95	53180.17	56718.89	66963.36
8	**Total Working Capital**	*157921.08*	83214.14	94519.07	97410.02	104532.08	126282.78
9	Rate of Interest	*12.8000*	12.0500	11.2500	10.5000	10.5000	12.0000
10	**Interest on Working Capital**	***20213.90***	**10027.30**	**10633.40**	**10228.05**	**10975.87**	**15153.93**

Petitioner

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Statement of Liability Flow

Name of the Petitioner			**NTPC Ltd.**							**PART-I**
Name of the Generating Station			**Barh Super Thermal Power Station Stage-II**							**FORM- S**
Date of Station COD			**08.03.2016**							
For Financial Year										
				FORM- S						
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Year of actual capitalisation**	**Undischarged liabilities on 01.04.2019**	**Liability in additional capitalisation for 2019-20**	**Contractors ERV**	**Discharge during the year 2019-20**		**Total discharge**
								-by payment	**-by reversal**	
A) For assets eligible for Normal RoE										
1	NBCC LTD	SITE LEVELLING-PLANT	Claimed	2015-16	-	-	-	-	-	-
2	MUNESHWAR NAVIN CONSTRUCTION	SITE LEVELLING-PLANT	Claimed	2015-16	-					
3	HARI CONSTRUCTION & ASSOCIATE+D9:D303S	Approach Roads	Claimed	2015-16	53,058	-	-	-	-	-
4	RANJAN KUMAR	Approach Roads	Claimed	2015-16	27,841	-	-	-	-	-
5	VINAYAKA CONSTRUCTION	Drains	Claimed	2015-16	4,41,665	-	-	-	-	-
6	VINAYAKA CONSTRUCTION	Helipads	Claimed	2015-16						
7	PREM KUMAR	Boundary Wall	Claimed	2015-16	91,000	-	-	-	-	-
8	SHIVA ENGINEERING CO	Fencing	Claimed	2015-16	-					
9	S & A CONSTRUCTION	Auxiliary Buildings	Claimed	2015-16	-					
10	RAM NIWAS SINGH	Auxiliary Buildings	Claimed	2015-16	-					
11	RVK CONSTRUCTION	Construction Power Supply	Claimed	2015-16	-					
12	VINAYAKA CONSTRUCTION	Other Enabling Work	Claimed	2015-16	5,35,743	-	-	5,35,743	-	5,35,743
13	NAND LAL SINGH	Other Enabling Work	Claimed	2015-16	2,82,481	-	-	-	-	-
14	ANIL PRATAP SINGH	Other Enabling Work	Claimed	2015-16	24,806	-	-	-	-	-
15	HAQUE CONSTRUCTION	Other Enabling Work	Claimed	2015-16	-					
16	HARI CONSTRUCTION & ASSOCIATES	Other Enabling Work	Claimed	2015-16	51,757	-	-	-	-	-
17	JAI KISHUN SINGH	Other Enabling Work	Claimed	2015-16	8,638	-	-	-	-	-
18	S R ELECTRICALS	Other Enabling Work	Claimed	2015-16	5,000	-	-	-	-	-
19	SHUBHAM CONSTRUCTION	Other Enabling Work	Claimed	2015-16	8,100	-	-	-	-	-
20	SINGH BROTHERS	Roads,Bridges & Culverts	Claimed	2015-16	-					
21	NBCC LTD	External Power Supply System	Claimed	2015-16	22,81,654	-	-	-	-	-
22	R K INDUSTRIES (UNIT OF COSMOS	External Power Supply System	Claimed	2015-16	-					
23	SURENDRA PRASAD	External Power Supply System	Claimed	2015-16	46,899	-	-	-	-	-
24	SUKHDAYAK CONSTRUCTION	Residential Building-Civil Work	Claimed	2015-16	-					
25	A P BARIAR & SONS	Residential Building-Civil Work	Claimed	2015-16	9,05,733	-	-	-	-	-
26	KARANVEER SINGH YADAV	Residential Building-Civil Work	Claimed	2015-16	1,78,485	-	-	-	-	-
27	KARANVEER SINGH YADAV	Residen BldgIntern Electrific	Claimed	2015-16	14,000	-	-	-	-	-
28	VINAYAKA CONSTRUCTION	Service Building-Civil work	Claimed	2015-16	-					
29	PRABHU NATH SINGH	Service Building-Civil work	Claimed	2015-16	5,14,131	-	-	-	-	-
30	PUNEET CONSTRUCTION	Service Building-Civil work	Claimed	2015-16	5,748	-	-	-	-	-
31	R D ENTERPRISES	Service Building-Inter Electrifca	Claimed	2015-16	47,332	-	-	-	-	-
32	RITES LTD	RLY SIDING WORKS-RITES	Claimed	2015-16	18,39,86,994	-	-	3,54,97,173	-	3,54,97,173
33	TECHNO ELECTRIC&ENGI	Fuel Storage tank	Claimed	2015-16	-					
34	PRABHU NATH SINGH	Pipeline	Claimed	2015-16	-					
35	VINAYAKA CONSTRUCTION	Pipeline	Claimed	2015-16	20,30,815	-	-	-	-	-
36	GANGOTRI ENTERPRISES LTD	Pipeline	Claimed	2015-16	2,19,70,163	-	-	-	-	-
37	HARI CONSTRUCTION & ASSOCIATES	Pipeline	Claimed	2015-16	50,000	-	-	-	-	-
38	KARNVEER SINGH YADAV ENTERPRISES	Pipeline	Claimed	2015-16	22,76,654	-	-	-	-	-
39	TECHNO SERVICES ENGINEERING	CW System-Equipments	Claimed	2015-16	-	-	-	-	-	-
40	DRIPLEX WATER ENGINEERING PVT LTD	DM Water- Turnkey	Claimed	2015-16	-	-	-	-	-	-
41	MINIMAX GmBH & Co. Kg	Fire Detection & Protection System-Turnk	Claimed	2015-16	-	-	-	-	-	-
42	HINDUSTAN COMMERCE & INDUSTRY	Fire Detection & Protection System-Turnk	Claimed	2015-16	-	-	-	-	-	-
43	TECHNO SERVICES ENGINEERING	11 KV & 3.3 KV Swichgear	Claimed	2015-16	-	-	-	-	-	-
44	INDUSTRIAL SALES CORPORATION	11 KV & 3.3 KV Swichgear	Claimed	2015-16	-	-	-	-	-	-
45	BHARAT HEAVY ELECTRICALS LTD	400/132 KV Switch yard Package	Claimed	2015-16	1,44,77,408	-	-	-	-	-
46	WIPRO LTD	Networking	Claimed	2015-16	-					
47	JAY MATA DI ELECTRICALS	Networking	Claimed	2015-16	-					
48	SRI AVANTIKA CONTRACTORS (I) LTD	Site Clearance & Levelling	Claimed	2015-16	20,55,363	-	-	-	-	-
49	CONCAST STEEL & POWER LTD	Temp. erection inclding woodenworks	Claimed	2015-16	2,25,000	-	-	2,25,000	-	2,25,000
50	DHANANJAY KUMAR	Temp. erection inclding woodenworks	Claimed	2015-16	5,000	-	-	-	-	-
51	RANJAN KUMAR	Temp. erection inclding woodenworks	Claimed	2015-16	46,775	-	-	-	-	-
52	UNIQUE ENTERPRISES	Temp. erection inclding woodenworks	Claimed	2015-16	9,815	-	-	-	-	-

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Location: NTPC Ltd

				FORM- S						
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Year of actual capitalisation	Undischarged liabilities on 01.04.2019	Liability in additional capitalisation for 2019-20	Contractors ERV	Discharge during the year 2019-20		Total discharge
53	CHANDRA BROTHERS	Construction Power Supply	Claimed	2015-16	-					
54	KARNVEER SINGH YADAV ENTERPRISES	Construction Power Supply	Claimed	2015-16	61,247	-	-	-	-	-
55	PADHH LAXMI ENTERPRISES	Other Enabling Work	Claimed	2015-16	-					
56	NAND LAL SINGH	Other Enabling Work	Claimed	2015-16	-					
57	Juvenile Engineers Pvt Ltd	Other Enabling Work	Claimed	2015-16	79,750	-	-	-	-	-
58	NAVAYUGA ENGINEERING CO LTD	Main Plant Buildings	Claimed	2015-16	3,10,82,735	24,13,486	-	1,20,38,818	-	1,20,38,818
59	NAVAYUGA ENGINEERING CO LTD	Structural Steel Works	Claimed	2015-16	8,45,80,379	23,05,032	-	1,28,95,089	6,73,951	1,35,69,040
60	MAA JIYA ENTERPRISES	Roads & Culverts	Claimed	2015-16	17,235	-	-	-	-	-
61	Gammon India Ltd.	Chimney - Civil	Claimed	2015-16	-	-	-	-	-	-
62	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	2015-16	2,50,17,09,370	-	10,51,40,832	89,65,43,665	-	89,65,43,665
63	POWERTECH CORPORATION	Steam Generator	Claimed	2015-16	2,68,147	-	-	2,41,858	-	2,41,858
64	ARVOS ENERGY INDIA PRIVATE LIMITED	Steam Generator	Claimed	2015-16	1,81,304	-	-	1,81,304	-	1,81,304
65	STOCK REDLER INDIA P	Steam Generator	Claimed	2015-16	-	-	-	-	-	-
66	R CONSTRUCTION	Steam Generator	Claimed	2015-16	-	-	-	-	-	-
67	TOOLS & TOOLS (INDIA)	Steam Generator	Claimed	2015-16	-	-	-	-	-	-
68	ASSOCIATED ROAD CARRIERS LTD	Steam Generator	Claimed	2015-16	-	-	-	-	-	-
69	DRESSER VALVE INDIA PVT LTD	Steam Generator	Claimed	2015-16	37,941	-	-	-	-	-
70	EASTERN TRADE CENTRE	Steam Generator	Claimed	2015-16	-	-	-	-	-	-
71	BHARAT HEAVY ELECTRICALS LTD	Electrostatic Precipitator	Claimed	2015-16	26,63,72,324	-	15,65,437	23,66,99,306	3,12,38,455	26,79,37,762
72	LALAN CONSTRUCTION	Electrostatic Precipitator	Claimed	2015-16	5,38,500	-	-	-	-	-
73	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	1,08,77,11,303	-	5,34,55,612	5,74,205	-	5,74,205
74	SIEMENS LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	37,407	-	-	-	-	-
75	VISSION AUTOMATION PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-	-	-	-	-
76	CRANE PROCESS FLOW TECHNOLOGIES	Turbime Generator& Auxiliaries.	Claimed	2015-16	10,839	-	-	-	-	-
77	TECHNICAL TOOLS SALES AGENCIES	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-				
78	BRAY CONTROLS INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	64,965	-	-	-	-	-
79	ASSOCIATED ROAD CARRIERS LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	30,863	-	-	-	-	-
80	ASTECH MARKETING PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-	-	-	-	-
81	TURBO TECH POWER SERVICES	Turbime Generator& Auxiliaries.	Claimed	2015-16	7,338	-	-	-	-	-
82	TUSHACO PUMPS PVT. LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-	-	-	-	-
83	MICHELL BEARINGS (IN	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-	-	-	-	-
84	VOITH TURBO PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-	-	-	-	-
85	YOKOGAWA INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	-	-	-	-	-	-
86	ABB India Limited	Control & Instrumentation	Claimed	2015-16	3,29,60,586	-	13,94,509	37,94,846	-	37,94,846
87	MIL CONTROLS LTD	Control & Instrumentation	Claimed	2015-16	-	-	-	-	-	-
88	ELECTRO MECHNICO PROJECTS PVT LTD	Control & Instrumentation	Claimed	2015-16	2,47,234	-	-	2,47,234	-	2,47,234
89	FORBES MARSHALL PVT LTD	Control & Instrumentation	Claimed	2015-16	-	-	-	-	-	-
90	SMT EXPORTS	Control & Instrumentation	Claimed	2015-16	-	-	-	-	-	-
91	ASSOCIATED ROAD CARRIERS LTD	Control & Instrumentation	Claimed	2015-16	-	-	-	-	-	-
92	OVERSEAS COMMERCIAL CORPORATION	Control & Instrumentation	Claimed	2015-16	17,264	-	-	-	-	-
93	POLYCAB WIRES PVT LTD	Instrumentation Cable	Claimed	2015-16	-	-	-	-	-	-
94	TRF LTD	Coal Handling - Turnkey	Claimed	2015-16	28,43,36,857	43,695	-	7,02,14,035	-	7,02,14,035
95	AAKAR INFRA ENGINEERS PVT LTD	Coal Handling - Turnkey	Claimed	2015-16	8,83,677	-	-	-	-	-
96	ANIRUDDHA ROY	Coal Handling - Turnkey	Claimed	2015-16	1,09,362	-	-	1,09,362	-	1,09,362
97	A K CONSTRUCTION	Coal Handling - Turnkey	Claimed	2015-16	23,082	-	-	-	-	-
98	THE PRECISION PROCESSING EQUIPMENT	Coal Handling - Turnkey	Claimed	2015-16	-	-	-	-	-	-
99	GUJARAT PLUG IN DEVICES (P) LTD	Coal Handling - Turnkey	Claimed	2015-16	-	-	-	-	-	-
100	ELECON ENGINEERING CO LTD	Coal Handling - Turnkey	Claimed	2015-16	-	-	-	-	-	-
101	ELECTRO MECHNICO PROJECTS PVT LTD	Coal Handling - Turnkey	Claimed	2015-16	57,559	-	-	57,559	-	57,559
102	GBM MANUFACTURING PVT LTD	Coal Handling - Turnkey	Claimed	2015-16	92,930	-	-	-	-	-
103	M K ELECTRICAL WORKS	Coal Handling - Turnkey	Claimed	2015-16	6,500	-	-	-	-	-
104	DC INDUSTRIAL PLANT SERVICES	Ash Handling-Turnkey	Claimed	2015-16	7,68,69,550	8,67,492	-	1,73,28,730	-	1,73,28,730
105	EIP INSTRUMENTS PVT LTD	Ash Handling-Turnkey	Claimed	2015-16	39,984	-	-	-	-	-
106	ADARSH POWER CONSTRUCTION	Ash Handling-Turnkey	Claimed	2015-16						
107	ASSOCIATED ROAD CARRIERS LTD	Ash Handling-Turnkey	Claimed	2015-16						
108	BHOLA RAM STEELS PVT LTD	Ash Handling-Turnkey	Claimed	2015-16						
109	HAQUE CONSTRUCTION	Ash Handling-Turnkey	Claimed	2015-16	27,000	-	-	-	-	-
110	KAKATI KARSHAK INDUSTRIES PVT LTD	Ash Handling-Turnkey	Claimed	2015-16						
111	RESWELD AUTOMATION PVT LTD	Ash Handling-Turnkey	Claimed	2015-16	17,745	-	-	-	-	-
112	SHIVAUR INFRASTRUCTURES AND PROJECT	Ash Handling-Turnkey	Claimed	2015-16						
113	TECHNO SERVICES ENGINEERING	Ash Handling-Turnkey	Claimed	2015-16	29,416	-	-	-	-	-
114	R CONSTRUCTION	Ash Water Recirculation System	Claimed	2015-16						
115	WPIL LTD	Ash Water Recirculation System	Claimed	2015-16						
116	UNITECH MACHINES LTD	Ash Water Recirculation System	Claimed	2015-16	3,92,52,126	-	-	1,16,39,553	-	1,16,39,553
117	AJEETA CONSTRUCTION	Ash Water Recirculation System	Claimed	2015-16						

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Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Year of actual capitalisation	Undischarged liabilities on 01.04.2019	Liability in additional capitalisation for 2019-20	Contractors ERV	Discharge during the year 2019-20		Total discharge
118	KARNVEER SINGH YADAV ENTERPRISES	Ash Water Recirculation System	Claimed	2015-16	2,70,784	-	-	-	-	-
119	BAC EQUIPMENTS	Ash Water Recirculation System	Claimed	2015-16						
120	A K CONSTRUCTION	Ash Water Recirculation System	Claimed	2015-16	97,652	-	-	-	-	-
121	BANKIM & COMPANY	Ash Water Recirculation System	Claimed	2015-16	3,92,872	-	-	-	-	-
122	MUKAND ENGINEERS LTD	Ash Water Recirculation System	Claimed	2015-16						
123	WPIL LTD	CW System-Equipments	Claimed	2015-16						
124	AGS VALVES PVT LTD	CW System-Equipments	Claimed	2015-16	30,680	-	-	-	-	-
125	ASSOCIATED ROAD CARRIERS LTD	CW System-Equipments	Claimed	2015-16						
126	JAI MAHAVIR CONSTRUCTION	CW System-Equipments	Claimed	2015-16	18,615	-	-	-	-	-
127	S R ELECTRICALS	CW System-Equipments	Claimed	2015-16	47,172	-	-	-	-	-
128	Nagarjuna Construction Co Ltd	CW & Makeupwater System- Civil Work	Claimed	2015-16	42,15,349	-	-	-	-	-
129	Nagarjuna Construction Co Ltd	Makeup water system-Civil Work	Claimed	2015-16	1,10,46,946	-	-	-	-	-
130	ALI ENGINEERS & CONTRACTORS	Makeup water system-Civil Work	Claimed	2015-16	11,716	-	-	-	-	-
131	ERA INFRA ENGINEERING LIMITED	Makeup water system-Civil Work	Claimed	2015-16	4,41,000	-	-	-	-	-
132	JAI MAHAVIR CONSTRUCTION	Makeup water system-Civil Work	Claimed	2015-16	49,682	-	-	-	-	-
133	TRIVENI ENGINEERING & INDUSTRIES	Water Pre-Treatment Plant	Claimed	2015-16						
134	CAPITAL CONTROLS INDIA (P) LTD	Water Pre-Treatment Plant	Claimed	2015-16	41,286	-	-	-	-	-
135	A K CONSTRUCTION	Water Pre-Treatment Plant	Claimed	2015-16	5,467	-	-	-	-	-
136	BANKIM & COMPANY	Water Pre-Treatment Plant	Claimed	2015-16						
137	AJEETA CONSTRUCTION	Water Pre-Treatment Plant	Claimed	2015-16	4,069	-	-	-	-	-
138	MCNALLY BHARAT ENGG COMPANY	Water Pre-Treatment Plant	Claimed	2015-16	4,21,70,885	-	-	17,84,490	-	17,84,490
139	SUJIT KUMAR SINGH	Water Pre-Treatment Plant	Claimed	2015-16	3,957	-	-	-	-	-
140	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	2015-16						
141	DRIPLEX WATER ENGINEERING PVT LTD	DM & Chemical treatment Plant	Claimed	2015-16						
142	UNITECH MACHINES LTD	DM & Chemical treatment Plant	Claimed	2015-16						
143	DSA ENTERPRISES	DM & Chemical treatment Plant	Claimed	2015-16						
144	PAHARPUR COOLING TOWERS LTD	Cooling Tower	Claimed	2015-16	13,62,61,173	-	-	-	-	-
145	FORBES MARSHALL PVT LTD	Cooling Tower	Claimed	2015-16						
146	ASSOCIATED ROAD CARRIERS LTD	Cooling Tower	Claimed	2015-16						
147	SWAN ENVIRONMENTAL PVT LTD	Effluent Quality Management System	Claimed	2015-16						
148	M.H.INDUSTRIES	Station Piping	Claimed	2015-16						
149	UNITECH MACHINES LTD	Station Piping	Claimed	2015-16	3,12,73,313	23,401	-	98,99,740	-	98,99,740
150	ASSOCIATED ROAD CARRIERS LTD	Station Piping	Claimed	2015-16						
151	UNITECH MACHINES LTD	Fire Detection & Protection System-Turnk	Claimed	2015-16	2,14,75,151	57,000	3,94,407	5,70,911	-	5,70,911
152	NOHMI BOSAI LTD	Fire Detection & Protection System-Turnk	Claimed	2015-16	51,86,887	-	-	-	-	-
153	ABB India Ltd.	Air Conditioning	Claimed	2015-16						
154	KIRLOSKAR CHILLERS PVT LTD	Air Conditioning	Claimed	2015-16						
155	C DOCTOR & COMPANY PVT LTD	Ventilation	Claimed	2015-16	71,96,966	45,783	-	19,02,977	-	19,02,977
156	C&S ELECTRIC LTD	Generator Bus Dust & MV Bus Ducts	Claimed	2015-16						
157	KANOHAR ELECTRICALS LTD	LT Outdoor Transformers	Claimed	2015-16						
158	BAC EQUIPMENTS	LT Outdoor Transformers	Claimed	2015-16						
159	MEGAWIN SWITCHGEAR P LIMITED	11 KV & 3.3 KV Swichgear	Claimed	2015-16	3,690	-	-	-	-	-
160	HONEYWELL AUTOMATION INDIA LTD	11 KV & 3.3 KV Swichgear	Claimed	2015-16		-	-	-	-	-
161	BHARAT HEAVY ELECTRICALS LTD	11 KV & 3.3 KV Swichgear	Claimed	2015-16		-	-	-	-	-
162	C&S ELECTRIC LTD	LT Swichgear & LT Busduct	Claimed	2015-16	37,39,873		-	37,39,873	-	37,39,873
163	ELECTRO MECHNICO PROJECTS PVT LTD	LT Swichgear & LT Busduct	Claimed	2015-16	5,500	-	-	-	-	-
164	MASSTECH SWITCHGEARS PVT LTD	LT Swichgear & LT Busduct	Claimed	2015-16	9,44,600	-	-	-	-	-
165	SIEMENS LTD	Electrical Eqpt Supply & Erection	Claimed	2015-16	3,49,23,921	-	-	-	-	-
166	HBL POWER SYSTEMS LTD	Electrical Eqpt Supply & Erection	Claimed	2015-16	1,85,850	-	-	-	-	-
167	YOKOGAWA INDIA LTD	Electrical Eqpt Supply & Erection	Claimed	2015-16		-	-	-	-	-
168	BHEL DELHI	Generator Transformer	Claimed	2015-16	5,95,05,822	-	-	1,74,88,780	4,20,17,042	5,95,05,822
169	SIEMENS LTD	400/132 KV Switch yard Package	Claimed	2015-16	3,73,10,414	-	-	3,73,10,414	-	3,73,10,414
170	SCHNEIDER ELECTRIC INDIA PVT LTD	Networking	Claimed	2015-16	12,15,621	-	-	-	-	-
171	TESTING INSTRUMENTS MANUFACTURING	MBOA - I	Claimed	2015-16	9,684	-	-	-	-	-
172	ABRO TECHNOLOGIES PVT LTD	MBOA - I	Claimed	2015-16		-	-	-	-	-
173	ADOR WELDING LTD	MBOA - I	Claimed	2015-16	60,000	-	-	-	-	-
174	Amalgamated Biotech	MBOA - I	Claimed	2015-16	14,500	-	-	-	-	-
175	ANAMICA ENGINEERING	MBOA - I	Claimed	2015-16	60,430	-	-	-	-	-
176	APJ ENTERPRISES	MBOA - I	Claimed	2015-16	1,08,000	-	-	-	-	-
177	ASTRA COMMUNICATION	MBOA - I	Claimed	2015-16	23,919	-	-	-	-	-
178	CINESONIC AUDIO VISUAL PVT LTD	MBOA - I	Claimed	2015-16	46,780	-	-	-	-	-
179	ELECTRO THERAPY	MBOA - I	Claimed	2015-16	1,30,000	-	-	-	-	-
180	ENDEE ENGINEERS PVT LTD	MBOA - I	Claimed	2015-16	19,410	-	-	-	-	-
181	G S COMPUTEL PVT LTD	MBOA - I	Claimed	2015-16		-	-	-	-	-
182	Godrej & Boyce Mfg Co Ltd	MBOA - I	Claimed	2015-16	78,389	-	-	-	-	-

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Date: 2024.11.26 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

				FORM- S						
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Year of actual capitalisation	Undischarged liabilities on 01.04.2019	Liability in additional capitalisation for 2019-20	Contractors ERV	Discharge during the year 2019-20		Total discharge
183	India Marketing	MBOA - I	Claimed	2015-16	33,609	-	-	-	-	-
184	INFOCARE	MBOA - I	Claimed	2015-16	24,800	-	-	-	-	-
185	MACNEILL ENGINEERING LTD	MBOA - I	Claimed	2015-16	82,921	-	-	-	-	-
186	MECORD SYSTEMS & SERVICES PVT LTD	MBOA - I	Claimed	2015-16	29,000	-	-	-	-	-
187	PAN COMMUNICATIONS PVT LTD	MBOA - I	Claimed	2015-16	36,500	-	-	-	-	-
188	REPROGRAPHICS INDIA	MBOA - I	Claimed	2015-16	37,000	-	-	-	-	-
189	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	2015-16	16,000	-	-	-	-	-
190	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	2015-16	37,621	-	-	-	-	-
191	SUMESH PETROLEUM	MBOA - I	Claimed	2015-16	60,000	-	-	-	-	-
192	SUNRISE INDIA	MBOA - I	Claimed	2015-16		-	-	-	-	-
193	U D MARKETING PVT LTD	MBOA - I	Claimed	2015-16		-	-	-	-	-
194	WELD EXCEL INDIA LTD	MBOA - I	Claimed	2015-16	23,550	-	-	-	-	-
195	TEREX EQUIPMENT PRIVATE LIMITED	MBOA - II	Claimed	2015-16	58,500	-	-	-	-	-
196	FASTRACK ENTERPRISES	MBOA - II	Claimed	2015-16	1,02,800	-	-	-	-	-
197	ORBIT TECHNOLOGIES PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
198	Godrej & Boyce Mfg Co Ltd	MBOA - II	Claimed	2015-16		-	-	-	-	-
199	ALCHEMIE GASES & CHEMICALS PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
200	Thermo Fisher Scientific	MBOA - II	Claimed	2015-16	36,000	-	-	-	-	-
201	USHA INSTRUMENTS&CHEMICALS	MBOA - II	Claimed	2015-16	21,450	-	-	-	-	-
202	Sarv System & Commun	MBOA - II	Claimed	2015-16	5,001	-	-	-	-	-
203	CCS COMPUTERS PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
204	D&H SECHERON ELECTRODES PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
205	SHARMA FURNITURE HOUSE	MBOA - II	Claimed	2015-16		-	-	-	-	-
206	FRANCIS KLEIN & CO PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
207	NDTS INDIA PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
208	FLEURDELIS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
209	ANB COMPUTER SOLUTIONS PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
210	MAVIN ADHESIVES PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
211	AIMIL LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
212	INSPIRA ENTERPRISE INDIA PVT LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
213	JOSTS ENGINEERING	MBOA - II	Claimed	2015-16	45,100	-	-	-	-	-
214	D&H SECHERON INDUSTRIES	MBOA - II	Claimed	2015-16		-	-	-	-	-
215	ITI LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
216	GANESH FABRICATION WORKS	MBOA - II	Claimed	2015-16		-	-	-	-	-
217	ANAMICA ENGINEERING	MBOA - II	Claimed	2015-16	2,775	-	-	-	-	-
218	BEML	MBOA - II	Claimed	2015-16		-	-	-	-	-
219	BLUE STAR LTD	MBOA - II	Claimed	2015-16		-	-	-	-	-
220	DAS ELECTRONIKS	MBOA - II	Claimed	2015-16		-	-	-	-	-
221	DETECH DEVICES PVT LTD	MBOA - II	Claimed	2015-16	32,500	-	-	-	-	-
222	Eureka Forbes Ltd	MBOA - II	Claimed	2015-16		-	-	-	-	-
223	GALAXY TELECOMMUNICATION	MBOA - II	Claimed	2015-16	13,989	-	-	-	-	-
224	Graphline Computers (P) Ltd	MBOA - II	Claimed	2015-16	9,000	-	-	9,000	-	9,000
225	HYDROTEC SYSTEMS	MBOA - II	Claimed	2015-16	3,000	-	-	-	-	-
226	JAIN TRADING CO	MBOA - II	Claimed	2015-16	26,500	-	-	-	-	-
227	MACNEILL ENGINEERING LTD	MBOA - II	Claimed	2015-16	1,29,400	-	-	-	-	-
228	MAC-WOOD(INDIA)	MBOA - II	Claimed	2015-16	18,000	-	-	-	-	-
229	MAHINDRA STILLER AUTO TRUCKS LTD	MBOA - II	Claimed	2015-16	35,695	-	-	-	-	-
230	METALLIC SYSTEMS & INTERIORS	MBOA - II	Claimed	2015-16	3,265	-	-	-	-	-
231	NEVCO ENGINEERS PVT LTD	MBOA - II	Claimed	2015-16	78,000	-	-	78,000	-	78,000
232	R K SURGICAL ENTERPRISES	MBOA - II	Claimed	2015-16		-	-	-	-	-
233	SARTECH INTL	MBOA - II	Claimed	2015-16	3,20,000	-	-	-	-	-
234	SIGMA SEARCH LIGHTS LTD.	MBOA - II	Claimed	2015-16	76,122	-	-	-	-	-
235	SPHERE COM SERVICES PVT LTD	MBOA - II	Claimed	2015-16	17,063	-	-	-	-	-
236	SWASTIK AGRO AGENCY	MBOA - II	Claimed	2015-16	10,000	-	-	-	-	-
237	SYNDICATE INDUSTRIAL SERVICES	MBOA - II	Claimed	2015-16		-	-	-	-	-
238	THE PIONEER SURGICAL WORKS	MBOA - II	Claimed	2015-16		-	-	-	-	-
239	SUMANT KUMAR SINGH	Other Enabling Work	Claimed	2015-16	74,317	-	-	-	-	-
240	MANOHAR PRASAD CONSTRUCTION	Other Enabling Work	Claimed	2015-16	12,938	-	-	-	-	-
241	BHARAT HEAVY ELECTRICALS	Steam Generator	Claimed	2015-16	1,15,035	-	-	1,15,035	-	1,15,035
242	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	2015-16	4,30,272	-	-	-	-	-
243	ANDERSON GREENWOOD CROSBY SANMAR	Steam Generator	Claimed	2015-16		-	-	-	-	-
244	Thermocare Rockwool India	Electrostatic Precipitator	Claimed	2015-16	1,33,488	-	-	1,33,488	-	1,33,488
245	SUMESH PETROLEUM	Electrostatic Precipitator	Claimed	2015-16		-	-	-	-	-
246	INSTRUMENTATION LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	1,25,606	-	-	-	-	-
247	BADEHI ENTERPRISES	Turbime Generator& Auxiliaries.	Claimed	2015-16	63,203	-	-	-	-	-

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Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Year of actual capitalisation	Undischarged liabilities on 01.04.2019	Liability in additional capitalisation for 2019-20	Contractors ERV	Discharge during the year 2019-20		Total discharge
248	ENGINEERS & TRADERS	Turbime Generator& Auxiliaries.	Claimed	2015-16		-	-	-	-	-
249	AMAR CONVEYOR ROLLER INDUSTRIES	Coal Handling - Turnkey	Claimed	2015-16	10,465	-	-	-	-	-
250	NEWALL INDUSTRIES	Coal Handling - Turnkey	Claimed	2015-16	1,55,853	-	-	-	-	-
251	SRS INTERNATIONAL	Coal Handling - Turnkey	Claimed	2015-16	8,16,018	-	-	7,25,350	-	7,25,350
252	P R CONSTRUCTION	Coal Handling - Turnkey	Claimed	2015-16		-	-	-	-	-
253	FLUIDOMAT LTD	Coal Handling - Turnkey	Claimed	2015-16		-	-	-	-	-
254	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	2015-16		-	-	-	-	-
255	REGENT TRADING COMPANY	Coal Handling - Turnkey	Claimed	2015-16		-	-	-	-	-
256	EITA INDIA LIMITED	Coal Handling - Turnkey	Claimed	2015-16	1,33,899	-	-	-	-	-
257	PUNEET CONSTRUCTION	Water Pre-Treatment Plant	Claimed	2015-16		-	-	-	-	-
258	PUSPANJALI CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	2015-16	1,939	-	-	-	-	-
259	PCI LTD	Generator Transformer	Claimed	2015-16		-	-	-	-	-
260	TOSHNIWAL ENTERPRISES	400/132 KV Switch yard Package	Claimed	2015-16	36,344	-	-	-	-	-
261	INVAS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	2015-16	72,486	-	-	-	-	-
262	TEXTILE MACHINERY MFG CO	MBOA - II	Claimed	2015-16		-	-	-	-	-
263	ESK INDIA COMMERCE AND TRADE	MBOA - II	Claimed	2015-16	1,11,782	-	-	-	-	-
264	COTS & COTS	MBOA - II	Claimed	2015-16	1,21,851	-	-	-	-	-
265	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	62,058	-	-	-	-	-
266	Aakar Engineers & Contractors	Coal Handling - Turnkey	Claimed	2015-16	31,16,891	-	-	20,26,152	-	20,26,152
267	J J ENGINEERING PVT LTD	MBOA - II	Claimed	2015-16	92,400	-	-	-	-	-
268	INVENTA CLEANTEC PVT LTD	MBOA - II	Claimed	2015-16	3,080	-	-	-	-	-
269	TRITORC EQUIPMENTS PVT LTD	MBOA - II	Claimed	2015-16	90,754	-	-	-	-	-
270	U D MARKETING PVT LTD	MBOA - II	Claimed	2015-16	67,800	-	-	67,800	-	67,800
271	Brooks Instrument India Pvt Ltd	MBOA - II	Claimed	2015-16	3,51,522	-	-	3,33,946	-	3,33,946
272	HARISON PUMPS PVT LTD	MBOA - II	Claimed	2015-16	7,564	-	-	-	-	-
273	RUSSELL TECHNOLOGIES INDIA	MBOA - II	Claimed	2015-16	8,968	-	-	-	-	-
274	DARLING PUMPS PVT.LTD.	Ash Handling-Turnkey	Claimed	2015-16	5,18,806	-	-	-	-	-
275	DCIPS	Ash Handling-Turnkey	Claimed	2015-16	1,37,970	-	-	-	-	-
276	SURAT GOODS TRANSPORT PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2015-16	11,400	-	-	-	-	-
277	BRAY CONTROLS INDIA PVT LTD	Ash Handling-Turnkey	Claimed	2015-16	43,938	-	-	-	-	-
278	RANCHI MACHINE TOOLS CORPORATION	Turbime Generator& Auxiliaries.	Claimed	2015-16	5,46,275	-	-	5,18,961	-	5,18,961
279	MANOHAR PRASAD CONSTRUCTION	CW & Makeupwater System- Civil Work	Claimed	2015-16	1,27,143	-	-	79,079	-	79,079
280	HYDROGEN AUXILIARIES PVT LTD.	Turbime Generator& Auxiliaries.	Claimed	2015-16	12,650	-	-	-	-	-
281	Larsen & Toubro Ltd	LT Swichgear & LT Busduct	Claimed	2015-16		-	-	-	-	-
282	MONITORING TECHNOLOGIES	MBOA - II	Claimed	2015-16	23,59,995	-	-	21,59,995	-	21,59,995
283	JOSTS ENGINEERING	Electrical Eqpt Supply & Erection	Claimed	2015-16	17,93,600	-	-	16,41,600	-	16,41,600
284	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	2015-16	5,95,175	-	-	5,95,175	-	5,95,175
285	BOSCH REXROTH INDIA LTD	Coal Handling - Turnkey	Claimed	2015-16	35,99,657	-	-	35,99,657	-	35,99,657
286	JAY HIND CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	2015-16	6,71,559	-	-	-	-	-
287	SAPS POWER EQUIPMENTS PVT LTD	Coal Handling - Turnkey	Claimed	2015-16	85,34,940	-	-	85,34,940	-	85,34,940
288	UNIQUE POWER TECH ENGINEERING	Main Plant Buildings	Claimed	2015-16	9,24,377	2,87,872	-	8,98,914	-	8,98,914
289	BALVIKA INDUSTRIAL EQUIPMENTS	MBOA - II	Claimed	2015-16	2,08,500	-	-	2,08,500	-	2,08,500
290	EAST INDIA TRANSPORT AGENCY	Ash Handling-Turnkey	Claimed	2015-16	2,64,384	-	-	-	-	-
291	HAYWARD TYLER LIMITED	Steam Generator	Claimed	2015-16	4,27,11,704	-	-	-	-	-
292	LAXMI HYDRAULICS PVT LTD	Steam Generator	Claimed	2015-16	49,500	-	-	-	-	-
293	KSB MIL CONTROLS LIMITED	Steam Generator	Claimed	2015-16	1,90,503	-	-	-	-	-
294	ARIHANT INTERNATIONAL	Steam Generator	Claimed	2015-16	73,597	-	-	-	-	-
295	MANOHAR PRASAD CONSTRUCTION	Fire Detection & Protection System-Turnk	Claimed	2015-16	3,600	-	-	-	-	-
296	ACTION CONSTRUCTION EQUIPMENT	MBOA - II	Claimed	2015-16	2,17,600	-	-	2,17,600	-	2,17,600
297	R&R	Free Hold Land	Claimed	2015-16	263908724	-	-	91,50,818	-	91,50,818
298	HIGHGROUND ENERGY PVT LTD	Rooftop Solar Photovoltaic system	Claimed	2019-20		1,95,000	-			
299	CHANDAN AUTO MOBILES	MBOA - II	Claimed	2019-20		2,82,000				
300	ATLAS COPCO INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	2019-20		4,04,161				
301	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2019-20		57,154				
302	EITA INDIA LIMITED	CW System-Equipments	Claimed	2019-20		11,100				
303	BHARAT HEAVY ELECTRICALS LTD	Control & Instrumentation	Claimed	2019-20		3,71,079				
304	TIMKEN INDIA LTD	Steam Generator	Claimed	2019-20		78,818				
305	GE POWER INDIA LIMITED	Steam Generator	Claimed	2019-20		4,42,440				
306	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	2019-20		2,97,588				
307	LEYBOLD INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	2019-20		14,41,494				
308	INDUSTRIAL TRADE LINKS	Turbime Generator& Auxiliaries.	Claimed	2019-20		2,26,175				
309	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	2019-20		1,04,896				
310	BHARAT HEAVY ELECTRICALS LTD	CW System-Equipments	Claimed	2019-20		8,21,000				
311	WPIL LTD	Water Pre-Treatment Plant	Claimed	2019-20		49,042				
312	GE OIL & GAS INDIA PRIVATE LIMITED	Steam Generator	Claimed	2019-20		99,50,000				

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313	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	2019-20		19,33,848				
314	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	2019-20		73,56,575				
315	M/S JOSTS ENGINEERING COMPANY LTD	CS/ MBOA - II	Claimed	2019-20		67,225				
316	CHINDALIA INDUSTRIAL PRODUCTS LTD	CS/ MBOA - II	Claimed	2019-20		54,752				
317	COTS & COTS	CS/ MBOA - II	Claimed	2019-20		1,46,200				
318	GENIUS HEAVY DUTY PRIVATE LIMITED	CS/ MBOA - II	Claimed	2019-20		19,000				
319	RUBY INTERNATIONAL INDIA	CS/ MBOA - II	Claimed	2019-20		44,74,560				
320	THERMO FISHER SCIENTIFIC PTE LTD	CS/ MBOA - II	Claimed	2019-20		23,29,513				
321	ASSOCIATED INDUSTRIES & TRADING	CS/ MBOA - II	Claimed	2019-20		20,000				
322	JOST'S ENGINEERING COMPANY LIMITED	CS/ MBOA - II	Claimed	2019-20		1,82,667				
323	WIZERTECH INFORMATICS PVT LTD	CS/ MBOA - II	Claimed	2019-20		10,30,893				
324	MIRAJ ELECTRICAL & MECHANICAL CO	CS/ MBOA - II	Claimed	2019-20		5,04,008				
325	QUALITY MACHINE TOOLS CORPN.	CS/ MBOA - II	Claimed	2019-20		4,67,280				
326	CALCUTTA ELECTRIC MOTOR REWINDING	Coal Handling - Turnkey	Claimed	2019-20		3,75,608				
327	ABB India Ltd.	CS/ MBOA - II	Claimed	2020-21						
328	BHARAT BIJLEE LIMITED	MBOA - II	Claimed	2020-21						
329	JAIMATADI MACHINERY PVT LTD	Coal Handling - Turnkey	Claimed	2020-21						
330	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	2020-21						
331	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	2020-21						
332	DRIPLEX WATER ENGINEERING PVT LTD	CS/ MBOA - II	Claimed	2020-21						
333	NAMDHARI INDUSTRIAL TRADERS	CS/ MBOA - II	Claimed	2020-21						
334	OMEGA CONSTRUCTION EQUIPMENT	CS/ MBOA - II	Claimed	2020-21						
335	APPLIED ENGINEERING SERVICES	CS/ MBOA - II	Claimed	2020-21						
336	MILLENNIUM GLOBAL	CS/ MBOA - II	Claimed	2020-21						
337	ELECTRO PLASMA EQUIPMENT PVT LTD	CS/ MBOA - II	Claimed	2020-21						
338	TRF LTD	Coal Handling - Turnkey	Claimed	2020-21						
339	ESCORTS LIMITED	CS/ MBOA - II	Claimed	2020-21						
340	SHREE RADHEY KRISHNA ENTERPRISES	CS/ MBOA - II	Claimed	2020-21						
341	EMARSON COMPUTERS	CS/ MBOA - II	Claimed	2020-21						
342	DANDONG DONGFANG MEASUREMENT &	Coal Handling - Turnkey	Claimed	2020-21						
343	C&S ELECTRIC LTD	Ash Water Recirculation System	Claimed	2020-21						
344	SIEMENS LTD	AUTOMATIC GENERATION CONTROL	Claimed	2020-21						
345	NEW ALLENBERRY WORKS	Coal Handling - Turnkey	**Not Claimed**	2021-22						
346	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
347	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
348	GE OIL & GAS INDIA PRIVATE LIMITED	CS/ MBOA - II	**Not Claimed**	2021-22						
349	KIRLOSKAR BROTHERS LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
350	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
351	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
352	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	2021-22						
353	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
354	PERKIN ELMER(INDIA) PVT LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
355	A K ENTERPRISES	CS/ MBOA - II	**Not Claimed**	2021-22						
356	ITT CORPORATION INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	2021-22						
357	INDUSTRIAL TRADE LINKS	CS/ MBOA - II	**Not Claimed**	2021-22						
358	EMERSON PROCESS MANAGEMENT (INDIA)	CS/ MBOA - II	**Not Claimed**	2021-22						
359	FLENDER DRIVES PRIVATE LIMITED.	CS/ MBOA - II	**Not Claimed**	2021-22						
360	STEAM EQUIPMENTS PVT LTD	CS/ MBOA - II	Claimed	2022-23						
361	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
362	DALAJIT ENGINEERING PVT LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
363	TRF LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
364	SNEHA TECHNO EQUIPMENTS PRIVATE	CS/ MBOA - II	**Not Claimed**	2022-23						
365	INDUSTRIAL MARKETING & SERVICES	CS/ MBOA - II	Claimed	2022-23						
366	GE POWER INDIA LIMITED	CS/ MBOA - II	**Not Claimed**	2022-23						
367	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**	2022-23						
368	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
369	MAHIMA UDYOG	CS/ MBOA - II	**Not Claimed**	2022-23						
370	ELECTRO MECHNICO PROJECTS PVT LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
371	TRF LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
372	RANCHI ELECTRICALS	CS/ MBOA - II	**Not Claimed**	2022-23						
373	EXIDE INDUSTRIES LTD	CS/ MBOA - II	**Not Claimed**	2022-23						
374	Contractor ERV Charged to P&L		**Claimed**	**2022-23**						
375	SMT EXPORTS	CS/ MBOA - II	**Not Claimed**	2023-24						
376	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	2023-24						
377	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	2023-24						

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378	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**	2023-24						
379	FORBES MARSHALL PVT LTD	CS/ MBOA - II	**Not Claimed**	2023-24						
380	FLUID CHEM VALVES INDIA PVT LTD	CS/ MBOA - II	Claimed	2023-24						
381	S D ENGINEERING WORKS	CS/ MBOA - II	**Not Claimed**	2023-24						
382	HI TECH SYSTEMS & SERVICES LTD	CS/ MBOA - II	**Not Claimed**	2023-24						
383	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	2023-24						
384	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2023-24						
385	NEW ALLENBERRY WORKS	CS/ MBOA - II	**Not Claimed**	2023-24						
386	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2023-24						
387	ELECTRO THERAPY	CS/ MBOA - II	Claimed	2023-24						
388	Contractor ERV Charged to P&L		**Claimed**	**2023-24**						
		Total Liability claimed / allowed Items (A)			5,37,41,95,893	3,97,37,836	16,19,50,797	1,40,26,14,675	7,39,29,448	1,47,65,44,123
		Total Liability Disallowed / Not Claimed Items (B)								
		Total Liability (A+B)			5,37,41,95,893	3,97,37,836	16,19,50,797	1,40,26,14,675	7,39,29,448	1,47,65,44,123
	# Petition No. 130/GT/2014 (2014-19) & Petition No.74/GT/2024 (2019-24) yet to be determined, Order awaited									

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Petitioner			**NTPC Ltd.**							
Name of the Generating Station			**Barh Super Thermal**							
Date of Station COD			**08.03.2016**							
For Financial Year										
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities as on 31.03.2020**	**Undischarged liabilities on 01.04.2020**	**Liability in additional capitalisation for 2020-21**	**Contractors ERV**	**Discharge during the year 2020-21**		**Total discharge**
								-by payment	**-by reversal**	
A) For assets eligible for Normal RoE										
1	NBCC LTD	SITE LEVELLING-PLANT	Claimed	-	-			-	-	-
2	MUNESHWAR NAVIN CONSTRUCTION	SITE LEVELLING-PLANT	Claimed					-	-	-
3	HARI CONSTRUCTION & ASSOCIATE+D9:D303S	Approach Roads	Claimed	53,058	53,058			-	-	-
4	RANJAN KUMAR	Approach Roads	Claimed	27,841	27,841			-	-	-
5	VINAYAKA CONSTRUCTION	Drains	Claimed	4,41,665	4,41,665			2,20,832	-	2,20,832
6	VINAYAKA CONSTRUCTION	Helipads	Claimed					-	-	-
7	PREM KUMAR	Boundary Wall	Claimed	91,000	91,000			-	-	-
8	SHIVA ENGINEERING CO	Fencing	Claimed					-	-	-
9	S & A CONSTRUCTION	Auxiliary Buildings	Claimed					-	-	-
10	RAM NIWAS SINGH	Auxiliary Buildings	Claimed					-	-	-
11	RVK CONSTRUCTION	Construction Power Supply	Claimed					-	-	-
12	VINAYAKA CONSTRUCTION	Other Enabling Work	Claimed	-	-			-	-	-
13	NAND LAL SINGH	Other Enabling Work	Claimed	2,82,481	2,82,481			-	-	-
14	ANIL PRATAP SINGH	Other Enabling Work	Claimed	24,806	24,806			-	-	-
15	HAQUE CONSTRUCTION	Other Enabling Work	Claimed					-	-	-
16	HARI CONSTRUCTION & ASSOCIATES	Other Enabling Work	Claimed	51,757	51,757			-	-	-
17	JAI KISHUN SINGH	Other Enabling Work	Claimed	8,638	8,638			-	-	-
18	S R ELECTRICALS	Other Enabling Work	Claimed	5,000	5,000			-	-	-
19	SHUBHAM CONSTRUCTION	Other Enabling Work	Claimed	8,100	8,100			-	-	-
20	SINGH BROTHERS	Roads,Bridges & Culverts	Claimed					-	-	-
21	NBCC LTD	External Power Supply System	Claimed	22,81,654	22,81,654			-	-	-
22	R K INDUSTRIES (UNIT OF COSMOS	External Power Supply System	Claimed					-	-	-
23	SURENDRA PRASAD	External Power Supply System	Claimed	46,899	46,899			-	-	-
24	SUKHDAYAK CONSTRUCTION	Residential Building-Civil Work	Claimed					-	-	-
25	A P BARIAR & SONS	Residential Building-Civil Work	Claimed	9,05,733	9,05,733			-	-	-
26	KARANVEER SINGH YADAV	Residential Building-Civil Work	Claimed	1,78,485	1,78,485			-	-	-
27	KARANVEER SINGH YADAV	Residen BldgIntern Electrific	Claimed	14,000	14,000			-	-	-
28	VINAYAKA CONSTRUCTION	Service Building-Civil work	Claimed					-	-	-
29	PRABHU NATH SINGH	Service Building-Civil work	Claimed	5,14,131	5,14,131			-	-	-
30	PUNEET CONSTRUCTION	Service Building-Civil work	Claimed	5,748	5,748			-	-	-
31	R D ENTERPRISES	Service Building-Inter Electrifca	Claimed	47,332	47,332			-	-	-
32	RITES LTD	RLY SIDING WORKS-RITES	Claimed	14,84,89,821	14,84,89,821			-	-	-
33	TECHNO ELECTRIC&ENGI	Fuel Storage tank	Claimed					-	-	-
34	PRABHU NATH SINGH	Pipeline	Claimed					-	-	-
35	VINAYAKA CONSTRUCTION	Pipeline	Claimed	20,30,815	20,30,815			-	-	-
36	GANGOTRI ENTERPRISES LTD	Pipeline	Claimed	2,19,70,163	2,19,70,163			-	-	-
37	HARI CONSTRUCTION & ASSOCIATES	Pipeline	Claimed	50,000	50,000			-	-	-
38	KARNVEER SINGH YADAV ENTERPRISES	Pipeline	Claimed	22,76,654	22,76,654			-	-	-
39	TECHNO SERVICES ENGINEERING	CW System-Equipments	Claimed	-	-			-	-	-
40	DRIPLEX WATER ENGINEERING PVT LTD	DM Water- Turnkey	Claimed	-	-			-	-	-
41	MINIMAX GmBH & Co. Kg	Fire Detection & Protection System-Turnk	Claimed	-	-			-	-	-
42	HINDUSTAN COMMERCE & INDUSTRY	Fire Detection & Protection System-Turnk	Claimed	-	-			-	-	-
43	TECHNO SERVICES ENGINEERING	11 KV & 3.3 KV Swichgear	Claimed	-	-			-	-	-
44	INDUSTRIAL SALES CORPORATION	11 KV & 3.3 KV Swichgear	Claimed	-	-			-	-	-
45	BHARAT HEAVY ELECTRICALS LTD	400/132 KV Switch yard Package	Claimed	1,44,77,408	1,44,77,408			-	-	-
46	WIPRO LTD	Networking	Claimed					-	-	-
47	JAY MATA DI ELECTRICALS	Networking	Claimed					-	-	-
48	SRI AVANTIKA CONTRACTORS (I) LTD	Site Clearance & Levelling	Claimed	20,55,363	20,55,363			-	-	-
49	CONCAST STEEL & POWER LTD	Temp. erection incldng woodenworks	Claimed	-	-			-	-	-
50	DHANANJAY KUMAR	Temp. erection incldng woodenworks	Claimed	5,000	5,000			-	-	-
51	RANJAN KUMAR	Temp. erection incldng woodenworks	Claimed	46,775	46,775			-	-	-
52	UNIQUE ENTERPRISES	Temp. erection incldng woodenworks	Claimed	9,815	9,815			-	-	-

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2020	Undischarged liabilities on 01.04.2020	Liability in additional capitalisation for 2020-21	Contractors ERV	Discharge during the year 2020-21		Total discharge
53	CHANDRA BROTHERS	Construction Power Supply	Claimed					-	-	-
54	KARNVEER SINGH YADAV ENTERPRISES	Construction Power Supply	Claimed	61,247	61,247			61,247	-	61,247
55	PADHH LAXMI ENTERPRISES	Other Enabling Work	Claimed					-	-	-
56	NAND LAL SINGH	Other Enabling Work	Claimed					-	-	-
57	Juvenile Engineers Pvt Ltd	Other Enabling Work	Claimed	79,750	79,750			-	-	-
58	NAVAYUGA ENGINEERING CO LTD	Main Plant Buildings	Claimed	2,14,57,403	2,14,57,403			11,31,343	-	11,31,343
59	NAVAYUGA ENGINEERING CO LTD	Structural Steel Works	Claimed	7,33,16,371	7,33,16,371			1,54,915	-	1,54,915
60	MAA JIYA ENTERPRISES	Roads & Culverts	Claimed	17,235	17,235			-	-	-
61	Gammon India Ltd.	Chimney - Civil	Claimed	-	-			-	-	-
62	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	1,71,03,06,538	1,71,03,06,538		92,21,034	26,22,61,146	-	26,22,61,146
63	POWERTECH CORPORATION	Steam Generator	Claimed	26,289	26,289			-	-	-
64	ARVOS ENERGY INDIA PRIVATE LIMITED	Steam Generator	Claimed	-	-			-	-	-
65	STOCK REDLER INDIA P	Steam Generator	Claimed					-	-	-
66	R CONSTRUCTION	Steam Generator	Claimed					-	-	-
67	TOOLS & TOOLS (INDIA)	Steam Generator	Claimed					-	-	-
68	ASSOCIATED ROAD CARRIERS LTD	Steam Generator	Claimed					-	-	-
69	DRESSER VALVE INDIA PVT LTD	Steam Generator	Claimed	37,941	37,941			35,534	-	35,534
70	EASTERN TRADE CENTRE	Steam Generator	Claimed	-	-			-	-	-
71	BHARAT HEAVY ELECTRICALS LTD	Electrostatic Precipitator	Claimed	-	-			-	-	-
72	LALAN CONSTRUCTION	Electrostatic Precipitator	Claimed	5,38,500	5,38,500			5,38,500	-	5,38,500
73	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	1,14,05,92,710	1,14,05,92,710		2,85,08,750	-	-	-
74	SIEMENS LTD	Turbime Generator& Auxiliaries.	Claimed	37,407	37,407			-	-	-
75	VISSION AUTOMATION PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
76	CRANE PROCESS FLOW TECHNOLOGIES	Turbime Generator& Auxiliaries.	Claimed	10,839	10,839			-	-	-
77	TECHNICAL TOOLS SALES AGENCIES	Turbime Generator& Auxiliaries.	Claimed					-	-	-
78	BRAY CONTROLS INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	64,965	64,965			-	-	-
79	ASSOCIATED ROAD CARRIERS LTD	Turbime Generator& Auxiliaries.	Claimed	30,863	30,863			-	-	-
80	ASTECH MARKETING PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
81	TURBO TECH POWER SERVICES	Turbime Generator& Auxiliaries.	Claimed	7,338	7,338			-	-	-
82	TUSHACO PUMPS PVT. LTD	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
83	MICHELL BEARINGS (IN	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
84	VOITH TURBO PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
85	YOKOGAWA INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
86	ABB India Limited	Control & Instrumentation	Claimed	3,05,60,249	3,05,60,249		(4,43,405)	1,60,853	-	1,60,853
87	MIL CONTROLS LTD	Control & Instrumentation	Claimed	-	-			-	-	-
88	ELECTRO MECHNICO PROJECTS PVT LTD	Control & Instrumentation	Claimed	-	-			-	-	-
89	FORBES MARSHALL PVT LTD	Control & Instrumentation	Claimed	-	-			-	-	-
90	SMT EXPORTS	Control & Instrumentation	Claimed	-	-			-	-	-
91	ASSOCIATED ROAD CARRIERS LTD	Control & Instrumentation	Claimed	-	-			-	-	-
92	OVERSEAS COMMERCIAL CORPORATION	Control & Instrumentation	Claimed	17,264	17,264			-	-	-
93	POLYCAB WIRES PVT LTD	Instrumentation Cable	Claimed	-	-			-	-	-
94	TRF LTD	Coal Handling - Turnkey	Claimed	21,41,66,517	21,41,66,517			16,06,993	7,23,068	23,30,061
95	AAKAR INFRA ENGINEERS PVT LTD	Coal Handling - Turnkey	Claimed	8,83,677	8,83,677			-	-	-
96	ANIRUDDHA ROY	Coal Handling - Turnkey	Claimed	-	-			-	-	-
97	A K CONSTRUCTION	Coal Handling - Turnkey	Claimed	23,082	23,082			-	-	-
98	THE PRECISION PROCESSING EQUIPMENT	Coal Handling - Turnkey	Claimed	-	-			-	-	-
99	GUJARAT PLUG IN DEVICES (P) LTD	Coal Handling - Turnkey	Claimed	-	-			-	-	-
100	ELECON ENGINEERING CO LTD	Coal Handling - Turnkey	Claimed	-	-			-	-	-
101	ELECTRO MECHNICO PROJECTS PVT LTD	Coal Handling - Turnkey	Claimed	-	-			-	-	-
102	GBM MANUFACTURING PVT LTD	Coal Handling - Turnkey	Claimed	92,930	92,930			-	-	-
103	M K ELECTRICAL WORKS	Coal Handling - Turnkey	Claimed	6,500	6,500			-	-	-
104	DC INDUSTRIAL PLANT SERVICES	Ash Handling-Turnkey	Claimed	6,04,08,312	6,04,08,312	5,21,688		31,78,185	45,11,515	76,89,700
105	EIP INSTRUMENTS PVT LTD	Ash Handling-Turnkey	Claimed	39,984	39,984			-	-	-
106	ADARSH POWER CONSTRUCTION	Ash Handling-Turnkey	Claimed					-	-	-
107	ASSOCIATED ROAD CARRIERS LTD	Ash Handling-Turnkey	Claimed					-	-	-
108	BHOLA RAM STEELS PVT LTD	Ash Handling-Turnkey	Claimed					-	-	-
109	HAQUE CONSTRUCTION	Ash Handling-Turnkey	Claimed	27,000	27,000			-	-	-
110	KAKATI KARSHAK INDUSTRIES PVT LTD	Ash Handling-Turnkey	Claimed					-	-	-
111	RESWELD AUTOMATION PVT LTD	Ash Handling-Turnkey	Claimed	17,745	17,745			-	-	-
112	SHIVAUR INFRASTRUCTURES AND PROJECT	Ash Handling-Turnkey	Claimed					-	-	-
113	TECHNO SERVICES ENGINEERING	Ash Handling-Turnkey	Claimed	29,416	29,416			-	-	-
114	R CONSTRUCTION	Ash Water Recirculation System	Claimed					-	-	-
115	WPIL LTD	Ash Water Recirculation System	Claimed					-	-	-
116	UNITECH MACHINES LTD	Ash Water Recirculation System	Claimed	2,76,12,573	2,76,12,573	11,73,258		26,31,291	-	26,31,291
117	AJEETA CONSTRUCTION	Ash Water Recirculation System	Claimed					-	-	-

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2020	Undischarged liabilities on 01.04.2020	Liability in additional capitalisation for 2020-21	Contractors ERV	Discharge during the year 2020-21		Total discharge
118	KARNVEER SINGH YADAV ENTERPRISES	Ash Water Recirculation System	Claimed	2,70,784	2,70,784			-	-	-
119	BAC EQUIPMENTS	Ash Water Recirculation System	Claimed					-	-	-
120	A K CONSTRUCTION	Ash Water Recirculation System	Claimed	97,652	97,652			-	-	-
121	BANKIM & COMPANY	Ash Water Recirculation System	Claimed	3,92,872	3,92,872			-	-	-
122	MUKAND ENGINEERS LTD	Ash Water Recirculation System	Claimed					-	-	-
123	WPIL LTD	CW System-Equipments	Claimed					-	-	-
124	AGS VALVES PVT LTD	CW System-Equipments	Claimed	30,680	30,680			-	-	-
125	ASSOCIATED ROAD CARRIERS LTD	CW System-Equipments	Claimed					-	-	-
126	JAI MAHAVIR CONSTRUCTION	CW System-Equipments	Claimed	18,615	18,615			-	-	-
127	S R ELECTRICALS	CW System-Equipments	Claimed	47,172	47,172			-	-	-
128	Nagarjuna Construction Co Ltd	CW & Makeupwater System- Civil Work	Claimed	42,15,349	42,15,349			-	-	-
129	Nagarjuna Construction Co Ltd	Makeup water system-Civil Work	Claimed	1,10,46,946	1,10,46,946			-	-	-
130	ALI ENGINEERS & CONTRACTORS	Makeup water system-Civil Work	Claimed	11,716	11,716			-	-	-
131	ERA INFRA ENGINEERING LIMITED	Makeup water system-Civil Work	Claimed	4,41,000	4,41,000			-	-	-
132	JAI MAHAVIR CONSTRUCTION	Makeup water system-Civil Work	Claimed	49,682	49,682			-	-	-
133	TRIVENI ENGINEERING & INDUSTRIES	Water Pre-Treatment Plant	Claimed					-	-	-
134	CAPITAL CONTROLS INDIA (P) LTD	Water Pre-Treatment Plant	Claimed	41,286	41,286			-	-	-
135	A K CONSTRUCTION	Water Pre-Treatment Plant	Claimed	5,467	5,467			-	-	-
136	BANKIM & COMPANY	Water Pre-Treatment Plant	Claimed					-	-	-
137	AJEETA CONSTRUCTION	Water Pre-Treatment Plant	Claimed	4,069	4,069			-	-	-
138	MCNALLY BHARAT ENGG COMPANY	Water Pre-Treatment Plant	Claimed	4,03,86,395	4,03,86,395			1,72,756	-	1,72,756
139	SUJIT KUMAR SINGH	Water Pre-Treatment Plant	Claimed	3,957	3,957			-	-	-
140	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed					-	-	-
141	DRIPLEX WATER ENGINEERING PVT LTD	DM & Chemical treatment Plant	Claimed					-	-	-
142	UNITECH MACHINES LTD	DM & Chemical treatment Plant	Claimed					-	-	-
143	DSA ENTERPRISES	DM & Chemical treatment Plant	Claimed					-	-	-
144	PAHARPUR COOLING TOWERS LTD	Cooling Tower	Claimed	13,62,61,173	13,62,61,173			-	-	-
145	FORBES MARSHALL PVT LTD	Cooling Tower	Claimed					-	-	-
146	ASSOCIATED ROAD CARRIERS LTD	Cooling Tower	Claimed					-	-	-
147	SWAN ENVIRONMENTAL PVT LTD	Effluent Quality Management System	Claimed					-	-	-
148	M.H.INDUSTRIES	Station Piping	Claimed					-	-	-
149	UNITECH MACHINES LTD	Station Piping	Claimed	2,13,96,974	2,13,96,974			67,28,302	35,07,233	1,02,35,535
150	ASSOCIATED ROAD CARRIERS LTD	Station Piping	Claimed					-	-	-
151	UNITECH MACHINES LTD	Fire Detection & Protection System-Turnk	Claimed	2,13,55,647	2,13,55,647			-	-	-
152	NOHMI BOSAI LTD	Fire Detection & Protection System-Turnk	Claimed	51,86,887	51,86,887		(1,25,407)	-	-	-
153	ABB India Ltd.	Air Conditioning	Claimed					-	-	-
154	KIRLOSKAR CHILLERS PVT LTD	Air Conditioning	Claimed					-	-	-
155	C DOCTOR & COMPANY PVT LTD	Ventilation	Claimed	53,39,772	53,39,772	60,000		-	-	-
156	C&S ELECTRIC LTD	Generator Bus Dust & MV Bus Ducts	Claimed					-	-	-
157	KANOHAR ELECTRICALS LTD	LT Outdoor Transformers	Claimed					-	-	-
158	BAC EQUIPMENTS	LT Outdoor Transformers	Claimed					-	-	-
159	MEGAWIN SWITCHGEAR P LIMITED	11 KV & 3.3 KV Swichgear	Claimed	3,690	3,690			-	-	-
160	HONEYWELL AUTOMATION INDIA LTD	11 KV & 3.3 KV Swichgear	Claimed	-	-			-	-	-
161	BHARAT HEAVY ELECTRICALS LTD	11 KV & 3.3 KV Swichgear	Claimed	-	-			-	-	-
162	C&S ELECTRIC LTD	LT Swichgear & LT Busduct	Claimed	-	-			-	-	-
163	ELECTRO MECHNICO PROJECTS PVT LTD	LT Swichgear & LT Busduct	Claimed	5,500	5,500			-	-	-
164	MASSTECH SWITCHGEARS PVT LTD	LT Swichgear & LT Busduct	Claimed	9,44,600	9,44,600			9,44,600	-	9,44,600
165	SIEMENS LTD	Electrical Eqpt Supply & Erection	Claimed	3,49,23,921	3,49,23,921			3,28,971	18,38,212	21,67,183
166	HBL POWER SYSTEMS LTD	Electrical Eqpt Supply & Erection	Claimed	1,85,850	1,85,850			1,18,000	-	1,18,000
167	YOKOGAWA INDIA LTD	Electrical Eqpt Supply & Erection	Claimed	-	-			-	-	-
168	BHEL DELHI	Generator Transformer	Claimed	-	-			-	-	-
169	SIEMENS LTD	400/132 KV Switch yard Package	Claimed	-	-			-	-	-
170	SCHNEIDER ELECTRIC INDIA PVT LTD	Networking	Claimed	12,15,621	12,15,621			-	-	-
171	TESTING INSTRUMENTS MANUFACTURING	MBOA - I	Claimed	9,684	9,684			-	-	-
172	ABRO TECHNOLOGIES PVT LTD	MBOA - I	Claimed	-	-			-	-	-
173	ADOR WELDING LTD	MBOA - I	Claimed	60,000	60,000			-	-	-
174	Amalgamated Biotech	MBOA - I	Claimed	14,500	14,500			-	-	-
175	ANAMICA ENGINEERING	MBOA - I	Claimed	60,430	60,430			-	-	-
176	APJ ENTERPRISES	MBOA - I	Claimed	1,08,000	1,08,000			-	-	-
177	ASTRA COMMUNICATION	MBOA - I	Claimed	23,919	23,919			-	-	-
178	CINESONIC AUDIO VISUAL PVT LTD	MBOA - I	Claimed	46,780	46,780			-	-	-
179	ELECTRO THERAPY	MBOA - I	Claimed	1,30,000	1,30,000			1,30,000	-	1,30,000
180	ENDEE ENGINEERS PVT LTD	MBOA - I	Claimed	19,410	19,410			-	-	-
181	G S COMPUTEL PVT LTD	MBOA - I	Claimed	-	-			-	-	-
182	Godrej & Boyce Mfg Co Ltd	MBOA - I	Claimed	78,389	78,389			-	-	-

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Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2020	Undischarged liabilities on 01.04.2020	Liability in additional capitalisation for 2020-21	Contractors ERV	Discharge during the year 2020-21		Total discharge
183	India Marketing	MBOA - I	Claimed	33,609	33,609			-	-	-
184	INFOCARE	MBOA - I	Claimed	24,800	24,800			-	-	-
185	MACNEILL ENGINEERING LTD	MBOA - I	Claimed	82,921	82,921			-	-	-
186	MECORD SYSTEMS & SERVICES PVT LTD	MBOA - I	Claimed	29,000	29,000			-	-	-
187	PAN COMMUNICATIONS PVT LTD	MBOA - I	Claimed	36,500	36,500			-	-	-
188	REPROGRAPHICS INDIA	MBOA - I	Claimed	37,000	37,000			-	-	-
189	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	16,000	16,000			-	-	-
190	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	37,621	37,621			-	-	-
191	SUMESH PETROLEUM	MBOA - I	Claimed	60,000	60,000			-	-	-
192	SUNRISE INDIA	MBOA - I	Claimed	-	-			-	-	-
193	U D MARKETING PVT LTD	MBOA - I	Claimed	-	-			-	-	-
194	WELD EXCEL INDIA LTD	MBOA - I	Claimed	23,550	23,550			-	-	-
195	TEREX EQUIPMENT PRIVATE LIMITED	MBOA - II	Claimed	58,500	58,500			-	-	-
196	FASTRACK ENTERPRISES	MBOA - II	Claimed	1,02,800	1,02,800			-	-	-
197	ORBIT TECHNOLOGIES PVT LTD	MBOA - II	Claimed	-	-			-	-	-
198	Godrej & Boyce Mfg Co Ltd	MBOA - II	Claimed	-	-			-	-	-
199	ALCHEMIE GASES & CHEMICALS PVT LTD	MBOA - II	Claimed	-	-			-	-	-
200	Thermo Fisher Scientific	MBOA - II	Claimed	36,000	36,000			-	-	-
201	USHA INSTRUMENTS&CHEMICALS	MBOA - II	Claimed	21,450	21,450			-	-	-
202	Sarv System & Commun	MBOA - II	Claimed	5,001	5,001			-	-	-
203	CCS COMPUTERS PVT LTD	MBOA - II	Claimed	-	-			-	-	-
204	D&H SECHERON ELECTRODES PVT LTD	MBOA - II	Claimed	-	-			-	-	-
205	SHARMA FURNITURE HOUSE	MBOA - II	Claimed	-	-			-	-	-
206	FRANCIS KLEIN & CO PVT LTD	MBOA - II	Claimed	-	-			-	-	-
207	NDTS INDIA PVT LTD	MBOA - II	Claimed	-	-			-	-	-
208	FLEURDELIS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	-	-			-	-	-
209	ANB COMPUTER SOLUTIONS PVT LTD	MBOA - II	Claimed	-	-			-	-	-
210	MAVIN ADHESIVES PVT LTD	MBOA - II	Claimed	-	-			-	-	-
211	AIMIL LTD	MBOA - II	Claimed	-	-			-	-	-
212	INSPIRA ENTERPRISE INDIA PVT LTD	MBOA - II	Claimed	-	-			-	-	-
213	JOSTS ENGINEERING	MBOA - II	Claimed	45,100	45,100			25,000	-	25,000
214	D&H SECHERON INDUSTRIES	MBOA - II	Claimed	-	-			-	-	-
215	ITI LTD	MBOA - II	Claimed	-	-			-	-	-
216	GANESH FABRICATION WORKS	MBOA - II	Claimed	-	-			-	-	-
217	ANAMICA ENGINEERING	MBOA - II	Claimed	2,775	2,775			-	-	-
218	BEML	MBOA - II	Claimed	-	-			-	-	-
219	BLUE STAR LTD	MBOA - II	Claimed	-	-			-	-	-
220	DAS ELECTRONIKS	MBOA - II	Claimed	-	-			-	-	-
221	DETECH DEVICES PVT LTD	MBOA - II	Claimed	32,500	32,500			-	-	-
222	Eureka Forbes Ltd	MBOA - II	Claimed	-	-			-	-	-
223	GALAXY TELECOMMUNICATION	MBOA - II	Claimed	13,989	13,989			-	-	-
224	Graphline Computers (P) Ltd	MBOA - II	Claimed	-	-			-	-	-
225	HYDROTEC SYSTEMS	MBOA - II	Claimed	3,000	3,000			-	-	-
226	JAIN TRADING CO	MBOA - II	Claimed	26,500	26,500			-	-	-
227	MACNEILL ENGINEERING LTD	MBOA - II	Claimed	1,29,400	1,29,400			-	-	-
228	MAC-WOOD(INDIA)	MBOA - II	Claimed	18,000	18,000			-	-	-
229	MAHINDRA STILLER AUTO TRUCKS LTD	MBOA - II	Claimed	35,695	35,695			-	-	-
230	METALLIC SYSTEMS & INTERIORS	MBOA - II	Claimed	3,265	3,265			-	-	-
231	NEVCO ENGINEERS PVT LTD	MBOA - II	Claimed	-	-			-	-	-
232	R K SURGICAL ENTERPRISES	MBOA - II	Claimed	-	-			-	-	-
233	SARTECH INTL	MBOA - II	Claimed	3,20,000	3,20,000			3,20,000	-	3,20,000
234	SIGMA SEARCH LIGHTS LTD.	MBOA - II	Claimed	76,122	76,122			-	-	-
235	SPHERE COM SERVICES PVT LTD	MBOA - II	Claimed	17,063	17,063			-	-	-
236	SWASTIK AGRO AGENCY	MBOA - II	Claimed	10,000	10,000			-	-	-
237	SYNDICATE INDUSTRIAL SERVICES	MBOA - II	Claimed	-	-			-	-	-
238	THE PIONEER SURGICAL WORKS	MBOA - II	Claimed	-	-			-	-	-
239	SUMANT KUMAR SINGH	Other Enabling Work	Claimed	74,317	74,317			-	-	-
240	MANOHAR PRASAD CONSTRUCTION	Other Enabling Work	Claimed	12,938	12,938			-	-	-
241	BHARAT HEAVY ELECTRICALS	Steam Generator	Claimed	-	-			-	-	-
242	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	4,30,272	4,30,272			-	4,30,272	4,30,272
243	ANDERSON GREENWOOD CROSBY SANMAR	Steam Generator	Claimed	-	-			-	-	-
244	Thermocare Rockwool India	Electrostatic Precipitator	Claimed	-	-			-	-	-
245	SUMESH PETROLEUM	Electrostatic Precipitator	Claimed	-	-			-	-	-
246	INSTRUMENTATION LTD	Turbime Generator& Auxiliaries.	Claimed	1,25,606	1,25,606			-	-	-
247	BADEHI ENTERPRISES	Turbime Generator& Auxiliaries.	Claimed	63,203	63,203			-	-	-

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Date: 2024.11.29 13:24:34 IST
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Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2020	Undischarged liabilities on 01.04.2020	Liability in additional capitalisation for 2020-21	Contractors ERV	Discharge during the year 2020-21		Total discharge
248	ENGINEERS & TRADERS	Turbime Generator& Auxiliaries.	Claimed	-	-			-	-	-
249	AMAR CONVEYOR ROLLER INDUSTRIES	Coal Handling - Turnkey	Claimed	10,465	10,465			-	-	-
250	NEWALL INDUSTRIES	Coal Handling - Turnkey	Claimed	1,55,853	1,55,853			-	-	-
251	SRS INTERNATIONAL	Coal Handling - Turnkey	Claimed	90,668	90,668			-	-	-
252	P R CONSTRUCTION	Coal Handling - Turnkey	Claimed	-	-			-	-	-
253	FLUIDOMAT LTD	Coal Handling - Turnkey	Claimed	-	-			-	-	-
254	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	-	-			-	-	-
255	REGENT TRADING COMPANY	Coal Handling - Turnkey	Claimed	-	-			-	-	-
256	EITA INDIA LIMITED	Coal Handling - Turnkey	Claimed	1,33,899	1,33,899			-	-	-
257	PUNEET CONSTRUCTION	Water Pre-Treatment Plant	Claimed	-	-			-	-	-
258	PUSPANJALI CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	1,939	1,939			-	-	-
259	PCI LTD	Generator Transformer	Claimed	-	-			-	-	-
260	TOSHNIWAL ENTERPRISES	400/132 KV Switch yard Package	Claimed	36,344	36,344			-	-	-
261	INVAS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	72,486	72,486			-	-	-
262	TEXTILE MACHINERY MFG CO	MBOA - II	Claimed	-	-			-	-	-
263	ESK INDIA COMMERCE AND TRADE	MBOA - II	Claimed	1,11,782	1,11,782			-	-	-
264	COTS & COTS	MBOA - II	Claimed	1,21,851	1,21,851			1,21,851	-	1,21,851
265	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	62,058	62,058			-	-	-
266	Aakar Engineers & Contractors	Coal Handling - Turnkey	Claimed	10,90,739	10,90,739			-	-	-
267	J J ENGINEERING PVT LTD	MBOA - II	Claimed	92,400	92,400			-	-	-
268	INVENTA CLEANTEC PVT LTD	MBOA - II	Claimed	3,080	3,080			200	-	200
269	TRITORC EQUIPMENTS PVT LTD	MBOA - II	Claimed	90,754	90,754			-	-	-
270	U D MARKETING PVT LTD	MBOA - II	Claimed	-	-			-	-	-
271	Brooks Instrument India Pvt Ltd	MBOA - II	Claimed	17,576	17,576			-	-	-
272	HARISON PUMPS PVT LTD	MBOA - II	Claimed	7,564	7,564			-	-	-
273	RUSSELL TECHNOLOGIES INDIA	MBOA - II	Claimed	8,968	8,968			-	-	-
274	DARLING PUMPS PVT.LTD.	Ash Handling-Turnkey	Claimed	5,18,806	5,18,806			5,18,806	-	5,18,806
275	DCIPS	Ash Handling-Turnkey	Claimed	1,37,970	1,37,970			-	-	-
276	SURAT GOODS TRANSPORT PVT LTD	Turbime Generator& Auxiliaries.	Claimed	11,400	11,400			-	-	-
277	BRAY CONTROLS INDIA PVT LTD	Ash Handling-Turnkey	Claimed	43,938	43,938			-	-	-
278	RANCHI MACHINE TOOLS CORPORATION	Turbime Generator& Auxiliaries.	Claimed	27,314	27,314			-	-	-
279	MANOHAR PRASAD CONSTRUCTION	CW & Makeupwater System- Civil Work	Claimed	48,064	48,064			-	-	-
280	HYDROGEN AUXILIARIES PVT LTD.	Turbime Generator& Auxiliaries.	Claimed	12,650	12,650			-	-	-
281	Larsen & Toubro Ltd	LT Swichgear & LT Busduct	Claimed	-	-			-	-	-
282	MONITORING TECHNOLOGIES	MBOA - II	Claimed	2,00,000	2,00,000			-	-	-
283	JOSTS ENGINEERING	Electrical Eqpt Supply & Erection	Claimed	1,52,000	1,52,000			-	-	-
284	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	-	-			-	-	-
285	BOSCH REXROTH INDIA LTD	Coal Handling - Turnkey	Claimed	-	-			-	-	-
286	JAY HIND CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	6,71,559	6,71,559			-	-	-
287	SAPS POWER EQUIPMENTS PVT LTD	Coal Handling - Turnkey	Claimed	-	-			-	-	-
288	UNIQUE POWER TECH ENGINEERING	Main Plant Buildings	Claimed	3,13,335	3,13,335			-	-	-
289	BALVIKA INDUSTRIAL EQUIPMENTS	MBOA - II	Claimed	-	-			-	-	-
290	EAST INDIA TRANSPORT AGENCY	Ash Handling-Turnkey	Claimed	2,64,384	2,64,384			-	-	-
291	HAYWARD TYLER LIMITED	Steam Generator	Claimed	4,27,11,704	4,27,11,704			3,50,87,679	76,23,839	4,27,11,518
292	LAXMI HYDRAULICS PVT LTD	Steam Generator	Claimed	49,500	49,500			-	-	-
293	KSB MIL CONTROLS LIMITED	Steam Generator	Claimed	1,90,503	1,90,503			-	-	-
294	ARIHANT INTERNATIONAL	Steam Generator	Claimed	73,597	73,597			-	-	-
295	MANOHAR PRASAD CONSTRUCTION	Fire Detection & Protection System-Turnk	Claimed	3,600	3,600			-	-	-
296	ACTION CONSTRUCTION EQUIPMENT	MBOA - II	Claimed	-	-			-	-	-
297	R&R	Free Hold Land	Claimed	25,47,57,906	254757906			1,68,74,646	-	1,68,74,646
298	HIGHGROUND ENERGY PVT LTD	Rooftop Solar Photovoltaic system	Claimed	1,95,000	1,95,000					-
299	CHANDAN AUTO MOBILES	MBOA - II	Claimed	2,82,000	2,82,000			2,82,000		2,82,000
300	ATLAS COPCO INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	4,04,161	4,04,161			4,00,796		4,00,796
301	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	57,154	57,154					-
302	EITA INDIA LIMITED	CW System-Equipments	Claimed	11,100	11,100					-
303	BHARAT HEAVY ELECTRICALS LTD	Control & Instrumentation	Claimed	3,71,079	3,71,079					-
304	TIMKEN INDIA LTD	Steam Generator	Claimed	78,818	78,818			78,818		78,818
305	GE POWER INDIA LIMITED	Steam Generator	Claimed	4,42,440	4,42,440					-
306	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	2,97,588	2,97,588					-
307	LEYBOLD INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	14,41,494	14,41,494			14,41,494		14,41,494
308	INDUSTRIAL TRADE LINKS	Turbime Generator& Auxiliaries.	Claimed	2,26,175	2,26,175			1,03,750		1,03,750
309	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	1,04,896	1,04,896			1,04,896		1,04,896
310	BHARAT HEAVY ELECTRICALS LTD	CW System-Equipments	Claimed	8,21,000	8,21,000					-
311	WPIL LTD	Water Pre-Treatment Plant	Claimed	49,042	49,042			49,042		49,042
312	GE OIL & GAS INDIA PRIVATE LIMITED	Steam Generator	Claimed	99,50,000	99,50,000				99,50,000	99,50,000

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2020	Undischarged liabilities on 01.04.2020	Liability in additional capitalisation for 2020-21	Contractors ERV	Discharge during the year 2020-21		Total discharge
313	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	19,33,848	19,33,848			19,33,848		19,33,848
314	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	73,56,575	73,56,575			73,56,575		73,56,575
315	M/S JOSTS ENGINEERING COMPANY LTD	CS/ MBOA - II	Claimed	67,225	67,225					-
316	CHINDALIA INDUSTRIAL PRODUCTS LTD	CS/ MBOA - II	Claimed	54,752	54,752			54,752		54,752
317	COTS & COTS	CS/ MBOA - II	Claimed	1,46,200	1,46,200					-
318	GENIUS HEAVY DUTY PRIVATE LIMITED	CS/ MBOA - II	Claimed	19,000	19,000					-
319	RUBY INTERNATIONAL INDIA	CS/ MBOA - II	Claimed	44,74,560	44,74,560			44,74,560		44,74,560
320	THERMO FISHER SCIENTIFIC PTE LTD	CS/ MBOA - II	Claimed	23,29,513	23,29,513					-
321	ASSOCIATED INDUSTRIES & TRADING	CS/ MBOA - II	Claimed	20,000	20,000					-
322	JOST'S ENGINEERING COMPANY LIMITED	CS/ MBOA - II	Claimed	1,82,667	1,82,667			1,82,667		1,82,667
323	WIZERTECH INFORMATICS PVT LTD	CS/ MBOA - II	Claimed	10,30,893	10,30,893			10,30,893		10,30,893
324	MIRAJ ELECTRICAL & MECHANICAL CO	CS/ MBOA - II	Claimed	5,04,008	5,04,008			5,04,008		5,04,008
325	QUALITY MACHINE TOOLS CORPN.	CS/ MBOA - II	Claimed	4,67,280	4,67,280			3,88,080		3,88,080
326	CALCUTTA ELECTRIC MOTOR REWINDING	Coal Handling - Turnkey	Claimed	3,75,608	3,75,608			2,29,788		2,29,788
327	ABB India Ltd.	CS/ MBOA - II	Claimed		-	8,92,026				-
328	BHARAT BIJLEE LIMITED	MBOA - II	Claimed		-	7,34,857				-
329	JAIMATADI MACHINERY PVT LTD	Coal Handling - Turnkey	Claimed		-	11,20,410				-
330	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed		-	23,08,788				-
331	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed		-	1,90,207				-
332	DRIPLEX WATER ENGINEERING PVT LTD	CS/ MBOA - II	Claimed		-	90,000				-
333	NAMDHARI INDUSTRIAL TRADERS	CS/ MBOA - II	Claimed		-	2,52,343				-
334	OMEGA CONSTRUCTION EQUIPMENT	CS/ MBOA - II	Claimed		-	1,06,550				-
335	APPLIED ENGINEERING SERVICES	CS/ MBOA - II	Claimed		-	1,59,160				-
336	MILLENNIUM GLOBAL	CS/ MBOA - II	Claimed		-	24,63,179				-
337	ELECTRO PLASMA EQUIPMENT PVT LTD	CS/ MBOA - II	Claimed		-	3,68,160				-
338	TRF LTD	Coal Handling - Turnkey	Claimed		-	60,02,660				-
339	ESCORTS LIMITED	CS/ MBOA - II	Claimed		-	1,66,970				-
340	SHREE RADHEY KRISHNA ENTERPRISES	CS/ MBOA - II	Claimed		-	38,136				-
341	EMARSON COMPUTERS	CS/ MBOA - II	Claimed		-	2,93,033				-
342	DANDONG DONGFANG MEASUREMENT &	Coal Handling - Turnkey	Claimed		-	79,10,747				-
343	C&S ELECTRIC LTD	Ash Water Recirculation System	Claimed		-	34,00,267				-
344	SIEMENS LTD	AUTOMATIC GENERATION CONTROL	Claimed		-	4,71,949				-
345	NEW ALLENBERRY WORKS	Coal Handling - Turnkey	**Not Claimed**							
346	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
347	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
348	GE OIL & GAS INDIA PRIVATE LIMITED	CS/ MBOA - II	**Not Claimed**							
349	KIRLOSKAR BROTHERS LTD	CS/ MBOA - II	**Not Claimed**							
350	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
351	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
352	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**							
353	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**							
354	PERKIN ELMER(INDIA) PVT LTD	CS/ MBOA - II	**Not Claimed**							
355	A K ENTERPRISES	CS/ MBOA - II	**Not Claimed**							
356	ITT CORPORATION INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**							
357	INDUSTRIAL TRADE LINKS	CS/ MBOA - II	**Not Claimed**							
358	EMERSON PROCESS MANAGEMENT (INDIA)	CS/ MBOA - II	**Not Claimed**							
359	FLENDER DRIVES PRIVATE LIMITED.	CS/ MBOA - II	**Not Claimed**							
360	STEAM EQUIPMENTS PVT LTD	CS/ MBOA - II	Claimed							
361	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
362	DALAJIT ENGINEERING PVT LTD	CS/ MBOA - II	**Not Claimed**							
363	TRF LTD	CS/ MBOA - II	**Not Claimed**							
364	SNEHA TECHNO EQUIPMENTS PRIVATE	CS/ MBOA - II	**Not Claimed**							
365	INDUSTRIAL MARKETING & SERVICES	CS/ MBOA - II	Claimed							
366	GE POWER INDIA LIMITED	CS/ MBOA - II	**Not Claimed**							
367	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**							
368	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**							
369	MAHIMA UDYOG	CS/ MBOA - II	**Not Claimed**							
370	ELECTRO MECHNICO PROJECTS PVT LTD	CS/ MBOA - II	**Not Claimed**							
371	TRF LTD	CS/ MBOA - II	**Not Claimed**							
372	RANCHI ELECTRICALS	CS/ MBOA - II	**Not Claimed**							
373	EXIDE INDUSTRIES LTD	CS/ MBOA - II	**Not Claimed**							
374	Contractor ERV Charged to P&L		**Claimed**							
375	SMT EXPORTS	CS/ MBOA - II	**Not Claimed**							
376	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**							
377	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**							

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Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2020	Undischarged liabilities on 01.04.2020	Liability in additional capitalisation for 2020-21	Contractors ERV	Discharge during the year 2020-21		Total discharge
378	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**							
379	FORBES MARSHALL PVT LTD	CS/ MBOA - II	**Not Claimed**							
380	FLUID CHEM VALVES INDIA PVT LTD	CS/ MBOA - II	Claimed							
381	S D ENGINEERING WORKS	CS/ MBOA - II	**Not Claimed**							
382	HI TECH SYSTEMS & SERVICES LTD	CS/ MBOA - II	**Not Claimed**							
383	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**							
384	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
385	NEW ALLENBERRY WORKS	CS/ MBOA - II	**Not Claimed**							
386	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
387	ELECTRO THERAPY	CS/ MBOA - II	Claimed							
388	Contractor ERV Charged to P&L		**Claimed**							
		Total Liability claimed / allowed Items (A)		4,09,93,40,403	4,09,93,40,403	2,87,24,389	3,71,60,972	35,19,67,617	2,85,84,138	38,05,51,756
		Total Liability Disallowed / Not Claimed Items (B)								
		Total Liability (A+B)		**4,09,93,40,403**	4,09,93,40,403	2,87,24,389	3,71,60,972	35,19,67,617	2,85,84,138	38,05,51,756
	# Petition No. 130/GT/2014 (2014-19) & Petition No.74/GT/2024 (2019-24) yet to be determined, Order awaited									

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Petitioner	**NTPC Ltd.**	**PART-I**
Name of the Generating Station	**Barh Super Thermal**	**FORM- S**
Date of Station COD	**08.03.2016**	
For Financial Year		**Amount in Rs**

FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2021	Undischarged liabilities on 01.04.2021	Liability in additional capitalisation for 2021-22	Contractors ERV	Discharge during the year 2021-22	Total discharge	Undischarged liabilities as on 31.03.2022
A) For assets eligible for Normal RoE										
1	NBCC LTD	SITE LEVELLING-PLANT	Claimed	-	0				-	-
2	MUNESHWAR NAVIN CONSTRUCTION	SITE LEVELLING-PLANT	Claimed	-	0				-	-
3	HARI CONSTRUCTION & ASSOCIATE+D9:D303S	Approach Roads	Claimed	53,058	53058				-	53,058
4	RANJAN KUMAR	Approach Roads	Claimed	27,841	27841				-	27,841
5	VINAYAKA CONSTRUCTION	Drains	Claimed	2,20,833	220833				-	2,20,833
6	VINAYAKA CONSTRUCTION	Helipads	Claimed	-	0				-	-
7	PREM KUMAR	Boundary Wall	Claimed	91,000	91000				-	91,000
8	SHIVA ENGINEERING CO	Fencing	Claimed	-	0				-	-
9	S & A CONSTRUCTION	Auxiliary Buildings	Claimed	-	0				-	-
10	RAM NIWAS SINGH	Auxiliary Buildings	Claimed	-	0				-	-
11	RVK CONSTRUCTION	Construction Power Supply	Claimed	-	0				-	-
12	VINAYAKA CONSTRUCTION	Other Enabling Work	Claimed	-	0				-	-
13	NAND LAL SINGH	Other Enabling Work	Claimed	2,82,481	282481				-	2,82,481
14	ANIL PRATAP SINGH	Other Enabling Work	Claimed	24,806	24806				-	24,806
15	HAQUE CONSTRUCTION	Other Enabling Work	Claimed	-	0				-	-
16	HARI CONSTRUCTION & ASSOCIATES	Other Enabling Work	Claimed	51,757	51757				-	51,757
17	JAI KISHUN SINGH	Other Enabling Work	Claimed	8,638	8638				-	8,638
18	S R ELECTRICALS	Other Enabling Work	Claimed	5,000	5000				-	5,000
19	SHUBHAM CONSTRUCTION	Other Enabling Work	Claimed	8,100	8100				-	8,100
20	SINGH BROTHERS	Roads,Bridges & Culverts	Claimed	-	0				-	-
21	NBCC LTD	External Power Supply System	Claimed	22,81,654	2281654	26,93,218			-	49,74,872
22	R K INDUSTRIES (UNIT OF COSMOS	External Power Supply System	Claimed	-	0				-	-
23	SURENDRA PRASAD	External Power Supply System	Claimed	46,899	46899				-	46,899
24	SUKHDAYAK CONSTRUCTION	Residential Building-Civil Work	Claimed	-	0				-	-
25	A P BARIAR & SONS	Residential Building-Civil Work	Claimed	9,05,733	905733				-	9,05,733
26	KARANVEER SINGH YADAV	Residential Building-Civil Work	Claimed	1,78,485	178485				-	1,78,485
27	KARANVEER SINGH YADAV	Residen BldgIntern Electrific	Claimed	14,000	14000				-	14,000
28	VINAYAKA CONSTRUCTION	Service Building-Civil work	Claimed	-	0				-	-
29	PRABHU NATH SINGH	Service Building-Civil work	Claimed	5,14,131	514131				-	5,14,131
30	PUNEET CONSTRUCTION	Service Building-Civil work	Claimed	5,748	5748				-	5,748
31	R D ENTERPRISES	Service Building-Inter Electrifca	Claimed	47,332	47332				-	47,332
32	RITES LTD	RLY SIDING WORKS-RITES	Claimed	14,84,89,821	148489821				-	14,84,89,821
33	TECHNO ELECTRIC&ENGI	Fuel Storage tank	Claimed	-	0				-	-
34	PRABHU NATH SINGH	Pipeline	Claimed	-	0				-	-
35	VINAYAKA CONSTRUCTION	Pipeline	Claimed	20,30,815	2030815				-	20,30,815
36	GANGOTRI ENTERPRISES LTD	Pipeline	Claimed	2,19,70,163	21970163				-	2,19,70,163
37	HARI CONSTRUCTION & ASSOCIATES	Pipeline	Claimed	50,000	50000				-	50,000
38	KARNVEER SINGH YADAV ENTERPRISES	Pipeline	Claimed	22,76,654	2276654				-	22,76,654
39	TECHNO SERVICES ENGINEERING	CW System-Equipments	Claimed	-	0				-	-
40	DRIPLEX WATER ENGINEERING PVT LTD	DM Water- Turnkey	Claimed	-	0				-	-
41	MINIMAX GmBH & Co. Kg	Fire Detection & Protection System-Turnk	Claimed	-	0				-	-
42	HINDUSTAN COMMERCE & INDUSTRY	Fire Detection & Protection System-Turnk	Claimed	-	0				-	-
43	TECHNO SERVICES ENGINEERING	11 KV & 3.3 KV Swichgear	Claimed	-	0				-	-
44	INDUSTRIAL SALES CORPORATION	11 KV & 3.3 KV Swichgear	Claimed	-	0				-	-
45	BHARAT HEAVY ELECTRICALS LTD	400/132 KV Switch yard Package	Claimed	1,44,77,408	14477408				-	1,44,77,408
46	WIPRO LTD	Networking	Claimed	-	0				-	-
47	JAY MATA DI ELECTRICALS	Networking	Claimed	-	0				-	-
48	SRI AVANTIKA CONTRACTORS (I) LTD	Site Clearance & Levelling	Claimed	20,55,363	2055363				-	20,55,363
49	CONCAST STEEL & POWER LTD	Temp. erection inclding woodenworks	Claimed	-	0				-	-
50	DHANANJAY KUMAR	Temp. erection inclding woodenworks	Claimed	5,000	5000				-	5,000
51	RANJAN KUMAR	Temp. erection inclding woodenworks	Claimed	46,775	46775				-	46,775
52	UNIQUE ENTERPRISES	Temp. erection inclding woodenworks	Claimed	9,815	9815				-	9,815

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

			FORM- S							
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities as on 31.03.2021**	**Undischarged liabilities on 01.04.2021**	**Liability in additional capitalisation for 2021-22**	**Contractors ERV**	**Discharge during the year 2021-22**	**Total discharge**	**Undischarged liabilities as on 31.03.2022**
53	CHANDRA BROTHERS	Construction Power Supply	Claimed	-	0				-	-
54	KARNVEER SINGH YADAV ENTERPRISES	Construction Power Supply	Claimed	-	0				-	-
55	PADHH LAXMI ENTERPRISES	Other Enabling Work	Claimed	-	0				-	-
56	NAND LAL SINGH	Other Enabling Work	Claimed	-	0				-	-
57	Juvenile Engineers Pvt Ltd	Other Enabling Work	Claimed	79,750	79750				-	79,750
58	NAVAYUGA ENGINEERING CO LTD	Main Plant Buildings	Claimed	2,03,26,060	20326060			68,17,999	68,17,999	1,35,08,061
59	NAVAYUGA ENGINEERING CO LTD	Structural Steel Works	Claimed	7,31,61,456	73161456				-	7,31,61,456
60	MAA JIYA ENTERPRISES	Roads & Culverts	Claimed	17,235	17235				-	17,235
61	Gammon India Ltd.	Chimney - Civil	Claimed	-	0				-	-
62	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	1,45,72,66,425	1457266425		1,77,56,569		-	1,47,50,22,994
63	POWERTECH CORPORATION	Steam Generator	Claimed	26,289	26289				-	26,289
64	ARVOS ENERGY INDIA PRIVATE LIMITED	Steam Generator	Claimed	-	0				-	-
65	STOCK REDLER INDIA P	Steam Generator	Claimed	-	0				-	-
66	R CONSTRUCTION	Steam Generator	Claimed	-	0				-	-
67	TOOLS & TOOLS (INDIA)	Steam Generator	Claimed	-	0				-	-
68	ASSOCIATED ROAD CARRIERS LTD	Steam Generator	Claimed	-	0				-	-
69	DRESSER VALVE INDIA PVT LTD	Steam Generator	Claimed	2,407	2407				-	2,407
70	EASTERN TRADE CENTRE	Steam Generator	Claimed	-	0				-	-
71	BHARAT HEAVY ELECTRICALS LTD	Electrostatic Precipitator	Claimed	-	0				-	-
72	LALAN CONSTRUCTION	Electrostatic Precipitator	Claimed	-	0				-	-
73	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	1,16,91,01,460	1169101460		(1,45,10,554)		-	1,15,45,90,906
74	SIEMENS LTD	Turbime Generator& Auxiliaries.	Claimed	37,407	37407				-	37,407
75	VISSION AUTOMATION PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
76	CRANE PROCESS FLOW TECHNOLOGIES	Turbime Generator& Auxiliaries.	Claimed	10,839	10839				-	10,839
77	TECHNICAL TOOLS SALES AGENCIES	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
78	BRAY CONTROLS INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	64,965	64965				-	64,965
79	ASSOCIATED ROAD CARRIERS LTD	Turbime Generator& Auxiliaries.	Claimed	30,863	30863				-	30,863
80	ASTECH MARKETING PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
81	TURBO TECH POWER SERVICES	Turbime Generator& Auxiliaries.	Claimed	7,338	7338				-	7,338
82	TUSHACO PUMPS PVT. LTD	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
83	MICHELL BEARINGS (IN	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
84	VOITH TURBO PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
85	YOKOGAWA INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	-	0				-	-
86	ABB India Limited	Control & Instrumentation	Claimed	2,99,55,990	29955990		5,03,265	4,29,574	4,29,574	3,00,29,681
87	MIL CONTROLS LTD	Control & Instrumentation	Claimed	-	0				-	-
88	ELECTRO MECHNICO PROJECTS PVT LTD	Control & Instrumentation	Claimed	-	0				-	-
89	FORBES MARSHALL PVT LTD	Control & Instrumentation	Claimed	-	0				-	-
90	SMT EXPORTS	Control & Instrumentation	Claimed	-	0				-	-
91	ASSOCIATED ROAD CARRIERS LTD	Control & Instrumentation	Claimed	-	0				-	-
92	OVERSEAS COMMERCIAL CORPORATION	Control & Instrumentation	Claimed	17,264	17264				-	17,264
93	POLYCAB WIRES PVT LTD	Instrumentation Cable	Claimed	-	0				-	-
94	TRF LTD	Coal Handling - Turnkey	Claimed	21,18,36,456	211836456			7,37,18,578	8,11,82,512	15,49,01,091	5,69,35,366
95	AAKAR INFRA ENGINEERS PVT LTD	Coal Handling - Turnkey	Claimed	8,83,677	883677				-	8,83,677
96	ANIRUDDHA ROY	Coal Handling - Turnkey	Claimed	-	0				-	-
97	A K CONSTRUCTION	Coal Handling - Turnkey	Claimed	23,082	23082				-	23,082
98	THE PRECISION PROCESSING EQUIPMENT	Coal Handling - Turnkey	Claimed	-	0				-	-
99	GUJARAT PLUG IN DEVICES (P) LTD	Coal Handling - Turnkey	Claimed	-	0				-	-
100	ELECON ENGINEERING CO LTD	Coal Handling - Turnkey	Claimed	-	0				-	-
101	ELECTRO MECHNICO PROJECTS PVT LTD	Coal Handling - Turnkey	Claimed	-	0				-	-
102	GBM MANUFACTURING PVT LTD	Coal Handling - Turnkey	Claimed	92,930	92930				-	92,930
103	M K ELECTRICAL WORKS	Coal Handling - Turnkey	Claimed	6,500	6500				-	6,500
104	DC INDUSTRIAL PLANT SERVICES	Ash Handling-Turnkey	Claimed	5,32,40,300	53240300			24,87,723	24,87,723	5,07,52,577
105	EIP INSTRUMENTS PVT LTD	Ash Handling-Turnkey	Claimed	39,984	39984				-	39,984
106	ADARSH POWER CONSTRUCTION	Ash Handling-Turnkey	Claimed	-	0				-	-
107	ASSOCIATED ROAD CARRIERS LTD	Ash Handling-Turnkey	Claimed	-	0				-	-
108	BHOLA RAM STEELS PVT LTD	Ash Handling-Turnkey	Claimed	-	0				-	-
109	HAQUE CONSTRUCTION	Ash Handling-Turnkey	Claimed	27,000	27000				-	27,000
110	KAKATI KARSHAK INDUSTRIES PVT LTD	Ash Handling-Turnkey	Claimed	-	0				-	-
111	RESWELD AUTOMATION PVT LTD	Ash Handling-Turnkey	Claimed	17,745	17745				-	17,745
112	SHIVAUR INFRASTRUCTURES AND PROJECT	Ash Handling-Turnkey	Claimed	-	0				-	-
113	TECHNO SERVICES ENGINEERING	Ash Handling-Turnkey	Claimed	29,416	29416				-	29,416
114	R CONSTRUCTION	Ash Water Recirculation System	Claimed	-	0				-	-
115	WPIL LTD	Ash Water Recirculation System	Claimed	-	0				-	-
116	UNITECH MACHINES LTD	Ash Water Recirculation System	Claimed	2,61,54,540	26154540			9,23,383	9,23,383	2,52,31,157
117	AJEETA CONSTRUCTION	Ash Water Recirculation System	Claimed	-	0				-	-

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

			FORM- S							
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2021	Undischarged liabilities on 01.04.2021	Liability in additional capitalisation for 2021-22	Contractors ERV	Discharge during the year 2021-22		Total discharge	Undischarged liabilities as on 31.03.2022
118	KARNVEER SINGH YADAV ENTERPRISES	Ash Water Recirculation System	Claimed	2,70,784	270784					-	2,70,784
119	BAC EQUIPMENTS	Ash Water Recirculation System	Claimed	-	0					-	-
120	A K CONSTRUCTION	Ash Water Recirculation System	Claimed	97,652	97652					-	97,652
121	BANKIM & COMPANY	Ash Water Recirculation System	Claimed	3,92,872	392872			3,92,872		3,92,872	-
122	MUKAND ENGINEERS LTD	Ash Water Recirculation System	Claimed	-	0					-	-
123	WPIL LTD	CW System-Equipments	Claimed	-	0					-	-
124	AGS VALVES PVT LTD	CW System-Equipments	Claimed	30,680	30680					-	30,680
125	ASSOCIATED ROAD CARRIERS LTD	CW System-Equipments	Claimed	-	0					-	-
126	JAI MAHAVIR CONSTRUCTION	CW System-Equipments	Claimed	18,615	18615					-	18,615
127	S R ELECTRICALS	CW System-Equipments	Claimed	47,172	47172					-	47,172
128	Nagarjuna Construction Co Ltd	CW & Makeupwater System- Civil Work	Claimed	42,15,349	4215349			16,51,210		16,51,210	25,64,140
129	Nagarjuna Construction Co Ltd	Makeup water system-Civil Work	Claimed	1,10,46,946	11046946			48,24,582		48,24,582	62,22,364
130	ALI ENGINEERS & CONTRACTORS	Makeup water system-Civil Work	Claimed	11,716	11716					-	11,716
131	ERA INFRA ENGINEERING LIMITED	Makeup water system-Civil Work	Claimed	4,41,000	441000					-	4,41,000
132	JAI MAHAVIR CONSTRUCTION	Makeup water system-Civil Work	Claimed	49,682	49682					-	49,682
133	TRIVENI ENGINEERING & INDUSTRIES	Water Pre-Treatment Plant	Claimed	-	0					-	-
134	CAPITAL CONTROLS INDIA (P) LTD	Water Pre-Treatment Plant	Claimed	41,286	41286					-	41,286
135	A K CONSTRUCTION	Water Pre-Treatment Plant	Claimed	5,467	5467					-	5,467
136	BANKIM & COMPANY	Water Pre-Treatment Plant	Claimed	-	0					-	-
137	AJEETA CONSTRUCTION	Water Pre-Treatment Plant	Claimed	4,069	4069					-	4,069
138	MCNALLY BHARAT ENGG COMPANY	Water Pre-Treatment Plant	Claimed	4,02,13,639	40213639	8,52,483				-	4,10,66,122
139	SUJIT KUMAR SINGH	Water Pre-Treatment Plant	Claimed	3,957	3957					-	3,957
140	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	-	0					-	-
141	DRIPLEX WATER ENGINEERING PVT LTD	DM & Chemical treatment Plant	Claimed	-	0					-	-
142	UNITECH MACHINES LTD	DM & Chemical treatment Plant	Claimed	-	0					-	-
143	DSA ENTERPRISES	DM & Chemical treatment Plant	Claimed	-	0					-	-
144	PAHARPUR COOLING TOWERS LTD	Cooling Tower	Claimed	13,62,61,173	136261173					-	13,62,61,173
145	FORBES MARSHALL PVT LTD	Cooling Tower	Claimed	-	0					-	-
146	ASSOCIATED ROAD CARRIERS LTD	Cooling Tower	Claimed	-	0					-	-
147	SWAN ENVIRONMENTAL PVT LTD	Effluent Quality Management System	Claimed	-	0					-	-
148	M.H.INDUSTRIES	Station Piping	Claimed	-	0					-	-
149	UNITECH MACHINES LTD	Station Piping	Claimed	1,11,61,439	11161439					-	1,11,61,439
150	ASSOCIATED ROAD CARRIERS LTD	Station Piping	Claimed	-	0					-	-
151	UNITECH MACHINES LTD	Fire Detection & Protection System-Turnk	Claimed	2,13,55,647	21355647	2,64,284				-	2,16,19,931
152	NOHMI BOSAI LTD	Fire Detection & Protection System-Turnk	Claimed	50,61,480	5061480		1,42,337			-	52,03,817
153	ABB India Ltd.	Air Conditioning	Claimed	-	0					-	-
154	KIRLOSKAR CHILLERS PVT LTD	Air Conditioning	Claimed	-	0					-	-
155	C DOCTOR & COMPANY PVT LTD	Ventilation	Claimed	53,99,772	5399772	2,85,064				-	56,84,836
156	C&S ELECTRIC LTD	Generator Bus Dust & MV Bus Ducts	Claimed	-	0					-	-
157	KANOHAR ELECTRICALS LTD	LT Outdoor Transformers	Claimed	-	0					-	-
158	BAC EQUIPMENTS	LT Outdoor Transformers	Claimed	-	0					-	-
159	MEGAWIN SWITCHGEAR P LIMITED	11 KV & 3.3 KV Swichgear	Claimed	3,690	3690					-	3,690
160	HONEYWELL AUTOMATION INDIA LTD	11 KV & 3.3 KV Swichgear	Claimed	-	**0**					-	-
161	BHARAT HEAVY ELECTRICALS LTD	11 KV & 3.3 KV Swichgear	Claimed	-	**0**					-	-
162	C&S ELECTRIC LTD	LT Swichgear & LT Busduct	Claimed	-	**0**					-	-
163	ELECTRO MECHNICO PROJECTS PVT LTD	LT Swichgear & LT Busduct	Claimed	5,500	**5500**					-	5,500
164	MASSTECH SWITCHGEARS PVT LTD	LT Swichgear & LT Busduct	Claimed	-	**0**					-	-
165	SIEMENS LTD	Electrical Eqpt Supply & Erection	Claimed	3,27,56,738	32756738			1,84,421	25,30,724	27,15,145	3,00,41,593
166	HBL POWER SYSTEMS LTD	Electrical Eqpt Supply & Erection	Claimed	67,850	67850					-	67,850
167	YOKOGAWA INDIA LTD	Electrical Eqpt Supply & Erection	Claimed	-	0					-	-
168	BHEL DELHI	Generator Transformer	Claimed	-	0					-	-
169	SIEMENS LTD	400/132 KV Switch yard Package	Claimed	-	0					-	-
170	SCHNEIDER ELECTRIC INDIA PVT LTD	Networking	Claimed	12,15,621	1215621					-	12,15,621
171	TESTING INSTRUMENTS MANUFACTURING	MBOA - I	Claimed	9,684	9684					-	9,684
172	ABRO TECHNOLOGIES PVT LTD	MBOA - I	Claimed	-	0					-	-
173	ADOR WELDING LTD	MBOA - I	Claimed	60,000	60000					-	60,000
174	Amalgamated Biotech	MBOA - I	Claimed	14,500	14500					-	14,500
175	ANAMICA ENGINEERING	MBOA - I	Claimed	60,430	60430					-	60,430
176	APJ ENTERPRISES	MBOA - I	Claimed	1,08,000	108000					-	1,08,000
177	ASTRA COMMUNICATION	MBOA - I	Claimed	23,919	23919					-	23,919
178	CINESONIC AUDIO VISUAL PVT LTD	MBOA - I	Claimed	46,780	46780					-	46,780
179	ELECTRO THERAPY	MBOA - I	Claimed	-	0					-	-
180	ENDEE ENGINEERS PVT LTD	MBOA - I	Claimed	19,410	19410					-	19,410
181	G S COMPUTEL PVT LTD	MBOA - I	Claimed	-	0					-	-
182	Godrej & Boyce Mfg Co Ltd	MBOA - I	Claimed	78,389	78389					-	78,389

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Reason: AGM (Commercial)
Location: NTPC Ltd

			FORM- S							
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2021	Undischarged liabilities on 01.04.2021	Liability in additional capitalisation for 2021-22	Contractors ERV	Discharge during the year 2021-22	Total discharge	Undischarged liabilities as on 31.03.2022
183	India Marketing	MBOA - I	Claimed	33,609	33609				-	33,609
184	INFOCARE	MBOA - I	Claimed	24,800	24800				-	24,800
185	MACNEILL ENGINEERING LTD	MBOA - I	Claimed	82,921	82921				-	82,921
186	MECORD SYSTEMS & SERVICES PVT LTD	MBOA - I	Claimed	29,000	29000				-	29,000
187	PAN COMMUNICATIONS PVT LTD	MBOA - I	Claimed	36,500	36500				-	36,500
188	REPROGRAPHICS INDIA	MBOA - I	Claimed	37,000	37000			37,000	37,000	-
189	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	16,000	16000				-	16,000
190	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	37,621	37621				-	37,621
191	SUMESH PETROLEUM	MBOA - I	Claimed	60,000	60000				-	60,000
192	SUNRISE INDIA	MBOA - I	Claimed	-	0				-	-
193	U D MARKETING PVT LTD	MBOA - I	Claimed	-	0				-	-
194	WELD EXCEL INDIA LTD	MBOA - I	Claimed	23,550	23550				-	23,550
195	TEREX EQUIPMENT PRIVATE LIMITED	MBOA - II	Claimed	58,500	58500				-	58,500
196	FASTRACK ENTERPRISES	MBOA - II	Claimed	1,02,800	102800				-	1,02,800
197	ORBIT TECHNOLOGIES PVT LTD	MBOA - II	Claimed	-	0				-	-
198	Godrej & Boyce Mfg Co Ltd	MBOA - II	Claimed	-	0				-	-
199	ALCHEMIE GASES & CHEMICALS PVT LTD	MBOA - II	Claimed	-	0				-	-
200	Thermo Fisher Scientific	MBOA - II	Claimed	36,000	36000				-	36,000
201	USHA INSTRUMENTS&CHEMICALS	MBOA - II	Claimed	21,450	21450				-	21,450
202	Sarv System & Commun	MBOA - II	Claimed	5,001	5001				-	5,001
203	CCS COMPUTERS PVT LTD	MBOA - II	Claimed	-	0				-	-
204	D&H SECHERON ELECTRODES PVT LTD	MBOA - II	Claimed	-	0				-	-
205	SHARMA FURNITURE HOUSE	MBOA - II	Claimed	-	0				-	-
206	FRANCIS KLEIN & CO PVT LTD	MBOA - II	Claimed	-	0				-	-
207	NDTS INDIA PVT LTD	MBOA - II	Claimed	-	0				-	-
208	FLEURDELIS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	-	0				-	-
209	ANB COMPUTER SOLUTIONS PVT LTD	MBOA - II	Claimed	-	0				-	-
210	MAVIN ADHESIVES PVT LTD	MBOA - II	Claimed	-	0				-	-
211	AIMIL LTD	MBOA - II	Claimed	-	0				-	-
212	INSPIRA ENTERPRISE INDIA PVT LTD	MBOA - II	Claimed	-	0				-	-
213	JOSTS ENGINEERING	MBOA - II	Claimed	20,100	20100				-	20,100
214	D&H SECHERON INDUSTRIES	MBOA - II	Claimed	-	0				-	-
215	ITI LTD	MBOA - II	Claimed	-	0				-	-
216	GANESH FABRICATION WORKS	MBOA - II	Claimed	-	0				-	-
217	ANAMICA ENGINEERING	MBOA - II	Claimed	2,775	2775				-	2,775
218	BEML	MBOA - II	Claimed	-	0				-	-
219	BLUE STAR LTD	MBOA - II	Claimed	-	0				-	-
220	DAS ELECTRONIKS	MBOA - II	Claimed	-	0				-	-
221	DETECH DEVICES PVT LTD	MBOA - II	Claimed	32,500	32500				-	32,500
222	Eureka Forbes Ltd	MBOA - II	Claimed	-	0				-	-
223	GALAXY TELECOMMUNICATION	MBOA - II	Claimed	13,989	13989				-	13,989
224	Graphline Computers (P) Ltd	MBOA - II	Claimed	-	0				-	-
225	HYDROTEC SYSTEMS	MBOA - II	Claimed	3,000	3000				-	3,000
226	JAIN TRADING CO	MBOA - II	Claimed	26,500	26500				-	26,500
227	MACNEILL ENGINEERING LTD	MBOA - II	Claimed	1,29,400	129400				-	1,29,400
228	MAC-WOOD(INDIA)	MBOA - II	Claimed	18,000	18000				-	18,000
229	MAHINDRA STILLER AUTO TRUCKS LTD	MBOA - II	Claimed	35,695	35695				-	35,695
230	METALLIC SYSTEMS & INTERIORS	MBOA - II	Claimed	3,265	3265				-	3,265
231	NEVCO ENGINEERS PVT LTD	MBOA - II	Claimed	-	0				-	-
232	R K SURGICAL ENTERPRISES	MBOA - II	Claimed	-	0				-	-
233	SARTECH INTL	MBOA - II	Claimed	-	0				-	-
234	SIGMA SEARCH LIGHTS LTD.	MBOA - II	Claimed	76,122	76122				-	76,122
235	SPHERE COM SERVICES PVT LTD	MBOA - II	Claimed	17,063	17063				-	17,063
236	SWASTIK AGRO AGENCY	MBOA - II	Claimed	10,000	10000				-	10,000
237	SYNDICATE INDUSTRIAL SERVICES	MBOA - II	Claimed	-	0				-	-
238	THE PIONEER SURGICAL WORKS	MBOA - II	Claimed	-	0				-	-
239	SUMANT KUMAR SINGH	Other Enabling Work	Claimed	74,317	74317				-	74,317
240	MANOHAR PRASAD CONSTRUCTION	Other Enabling Work	Claimed	12,938	12938				-	12,938
241	BHARAT HEAVY ELECTRICALS	Steam Generator	Claimed	-	0				-	-
242	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	-	0				-	-
243	ANDERSON GREENWOOD CROSBY SANMAR	Steam Generator	Claimed	-	0				-	-
244	Thermocare Rockwool India	Electrostatic Precipitator	Claimed	-	0				-	-
245	SUMESH PETROLEUM	Electrostatic Precipitator	Claimed	-	0				-	-
246	INSTRUMENTATION LTD	Turbime Generator& Auxiliaries.	Claimed	1,25,606	125606				-	1,25,606
247	BADEHI ENTERPRISES	Turbime Generator& Auxiliaries.	Claimed	63,203	63203				-	63,203

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

			FORM- S								
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities as on 31.03.2021**	**Undischarged liabilities on 01.04.2021**	**Liability in additional capitalisation for 2021-22**	**Contractors ERV**	**Discharge during the year 2021-22**		**Total discharge**	**Undischarged liabilities as on 31.03.2022**
248	ENGINEERS & TRADERS	Turbime Generator& Auxiliaries.	Claimed	-	0					-	-
249	AMAR CONVEYOR ROLLER INDUSTRIES	Coal Handling - Turnkey	Claimed	10,465	10465					-	10,465
250	NEWALL INDUSTRIES	Coal Handling - Turnkey	Claimed	1,55,853	155853					-	1,55,853
251	SRS INTERNATIONAL	Coal Handling - Turnkey	Claimed	90,668	90668					-	90,668
252	P R CONSTRUCTION	Coal Handling - Turnkey	Claimed	-	0					-	-
253	FLUIDOMAT LTD	Coal Handling - Turnkey	Claimed	-	0					-	-
254	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	-	0					-	-
255	REGENT TRADING COMPANY	Coal Handling - Turnkey	Claimed	-	0					-	-
256	EITA INDIA LIMITED	Coal Handling - Turnkey	Claimed	1,33,899	133899					-	1,33,899
257	PUNEET CONSTRUCTION	Water Pre-Treatment Plant	Claimed	-	0					-	-
258	PUSPANJALI CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	1,939	1939					-	1,939
259	PCI LTD	Generator Transformer	Claimed	-	0					-	-
260	TOSHNIWAL ENTERPRISES	400/132 KV Switch yard Package	Claimed	36,344	36344					-	36,344
261	INVAS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	72,486	72486					-	72,486
262	TEXTILE MACHINERY MFG CO	MBOA - II	Claimed	-	0					-	-
263	ESK INDIA COMMERCE AND TRADE	MBOA - II	Claimed	1,11,782	111782					-	1,11,782
264	COTS & COTS	MBOA - II	Claimed	-	0					-	-
265	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	62,058	62058					-	62,058
266	Aakar Engineers & Contractors	Coal Handling - Turnkey	Claimed	10,90,739	1090739					-	10,90,739
267	J J ENGINEERING PVT LTD	MBOA - II	Claimed	92,400	92400			92,400		92,400	-
268	INVENTA CLEANTEC PVT LTD	MBOA - II	Claimed	2,880	2880					-	2,880
269	TRITORC EQUIPMENTS PVT LTD	MBOA - II	Claimed	90,754	90754					-	90,754
270	U D MARKETING PVT LTD	MBOA - II	Claimed	-	0					-	-
271	Brooks Instrument India Pvt Ltd	MBOA - II	Claimed	17,576	17576					-	17,576
272	HARISON PUMPS PVT LTD	MBOA - II	Claimed	7,564	7564					-	7,564
273	RUSSELL TECHNOLOGIES INDIA	MBOA - II	Claimed	8,968	8968					-	8,968
274	DARLING PUMPS PVT.LTD.	Ash Handling-Turnkey	Claimed	-	0					-	-
275	DCIPS	Ash Handling-Turnkey	Claimed	1,37,970	137970					-	1,37,970
276	SURAT GOODS TRANSPORT PVT LTD	Turbime Generator& Auxiliaries.	Claimed	11,400	11400					-	11,400
277	BRAY CONTROLS INDIA PVT LTD	Ash Handling-Turnkey	Claimed	43,938	43938					-	43,938
278	RANCHI MACHINE TOOLS CORPORATION	Turbime Generator& Auxiliaries.	Claimed	27,314	27314					-	27,314
279	MANOHAR PRASAD CONSTRUCTION	CW & Makeupwater System- Civil Work	Claimed	48,064	48064					-	48,064
280	HYDROGEN AUXILIARIES PVT LTD.	Turbime Generator& Auxiliaries.	Claimed	12,650	12650					-	12,650
281	Larsen & Toubro Ltd	LT Swichgear & LT Busduct	Claimed	-	0					-	-
282	MONITORING TECHNOLOGIES	MBOA - II	Claimed	2,00,000	200000					-	2,00,000
283	JOSTS ENGINEERING	Electrical Eqpt Supply & Erection	Claimed	1,52,000	152000			1,52,000		1,52,000	-
284	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	-	0					-	-
285	BOSCH REXROTH INDIA LTD	Coal Handling - Turnkey	Claimed	-	0					-	-
286	JAY HIND CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	6,71,559	671559	1,70,401				-	8,41,960
287	SAPS POWER EQUIPMENTS PVT LTD	Coal Handling - Turnkey	Claimed	-	0					-	-
288	UNIQUE POWER TECH ENGINEERING	Main Plant Buildings	Claimed	3,13,335	313335					-	3,13,335
289	BALVIKA INDUSTRIAL EQUIPMENTS	MBOA - II	Claimed	-	0					-	-
290	EAST INDIA TRANSPORT AGENCY	Ash Handling-Turnkey	Claimed	2,64,384	264384					-	2,64,384
291	HAYWARD TYLER LIMITED	Steam Generator	Claimed	186	186					-	186
292	LAXMI HYDRAULICS PVT LTD	Steam Generator	Claimed	49,500	49500					-	49,500
293	KSB MIL CONTROLS LIMITED	Steam Generator	Claimed	1,90,503	190503			1,90,503		1,90,503	-
294	ARIHANT INTERNATIONAL	Steam Generator	Claimed	73,597	73597					-	73,597
295	MANOHAR PRASAD CONSTRUCTION	Fire Detection & Protection System-Turnk	Claimed	3,600	3600					-	3,600
296	ACTION CONSTRUCTION EQUIPMENT	MBOA - II	Claimed	-	0					-	-
297	R&R	Free Hold Land	Claimed	23,78,83,260	237883260			1,99,30,853		1,99,30,853	21,79,52,407
298	HIGHGROUND ENERGY PVT LTD	Rooftop Solar Photovoltaic system	Claimed	1,95,000	195000					-	1,95,000
299	CHANDAN AUTO MOBILES	MBOA - II	Claimed	-	0					-	-
300	ATLAS COPCO INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	3,365	3365					-	3,365
301	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	57,154	57154					-	57,154
302	EITA INDIA LIMITED	CW System-Equipments	Claimed	11,100	11100					-	11,100
303	BHARAT HEAVY ELECTRICALS LTD	Control & Instrumentation	Claimed	3,71,079	371079					-	3,71,079
304	TIMKEN INDIA LTD	Steam Generator	Claimed	-	0					-	-
305	GE POWER INDIA LIMITED	Steam Generator	Claimed	4,42,440	442440					-	4,42,440
306	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	2,97,588	297588					-	2,97,588
307	LEYBOLD INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-	0					-	-
308	INDUSTRIAL TRADE LINKS	Turbime Generator& Auxiliaries.	Claimed	1,22,425	122425					-	1,22,425
309	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	-	0					-	-
310	BHARAT HEAVY ELECTRICALS LTD	CW System-Equipments	Claimed	8,21,000	821000					-	8,21,000
311	WPIL LTD	Water Pre-Treatment Plant	Claimed	-	0					-	-
312	GE OIL & GAS INDIA PRIVATE LIMITED	Steam Generator	Claimed	-	0					-	-

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

			FORM- S							
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities as on 31.03.2021**	**Undischarged liabilities on 01.04.2021**	**Liability in additional capitalisation for 2021-22**	**Contractors ERV**	**Discharge during the year 2021-22**		**Total discharge**	**Undischarged liabilities as on 31.03.2022**
313	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	-	0					-	-
314	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	-	0					-	-
315	M/S JOSTS ENGINEERING COMPANY LTD	CS/ MBOA - II	Claimed	67,225	67225					-	67,225
316	CHINDALIA INDUSTRIAL PRODUCTS LTD	CS/ MBOA - II	Claimed	-	0					-	-
317	COTS & COTS	CS/ MBOA - II	Claimed	1,46,200	146200			1,46,200		1,46,200	-
318	GENIUS HEAVY DUTY PRIVATE LIMITED	CS/ MBOA - II	Claimed	19,000	19000					-	19,000
319	RUBY INTERNATIONAL INDIA	CS/ MBOA - II	Claimed	-	0					-	-
320	THERMO FISHER SCIENTIFIC PTE LTD	CS/ MBOA - II	Claimed	23,29,513	2329513					-	23,29,513
321	ASSOCIATED INDUSTRIES & TRADING	CS/ MBOA - II	Claimed	20,000	20000					-	20,000
322	JOST'S ENGINEERING COMPANY LIMITED	CS/ MBOA - II	Claimed	-	0					-	-
323	WIZERTECH INFORMATICS PVT LTD	CS/ MBOA - II	Claimed	-	0					-	-
324	MIRAJ ELECTRICAL & MECHANICAL CO	CS/ MBOA - II	Claimed	-	0					-	-
325	QUALITY MACHINE TOOLS CORPN.	CS/ MBOA - II	Claimed	79,200	79200					-	79,200
326	CALCUTTA ELECTRIC MOTOR REWINDING	Coal Handling - Turnkey	Claimed	1,45,820	145820					-	1,45,820
327	ABB India Ltd.	CS/ MBOA - II	Claimed	8,92,026	892026			8,92,026		8,92,026	-
328	BHARAT BIJLEE LIMITED	MBOA - II	Claimed	7,34,857	734857			6,35,838		6,35,838	99,019
329	JAIMATADI MACHINERY PVT LTD	Coal Handling - Turnkey	Claimed	11,20,410	1120410			11,20,410		11,20,410	-
330	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	23,08,788	2308788			23,08,788		23,08,788	-
331	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	1,90,207	190207			49,978	1,40,229	1,90,207	-
332	DRIPLEX WATER ENGINEERING PVT LTD	CS/ MBOA - II	Claimed	90,000	90000					-	90,000
333	NAMDHARI INDUSTRIAL TRADERS	CS/ MBOA - II	Claimed	2,52,343	252343			2,52,343		2,52,343	-
334	OMEGA CONSTRUCTION EQUIPMENT	CS/ MBOA - II	Claimed	1,06,550	106550					-	1,06,550
335	APPLIED ENGINEERING SERVICES	CS/ MBOA - II	Claimed	1,59,160	159160					-	1,59,160
336	MILLENNIUM GLOBAL	CS/ MBOA - II	Claimed	24,63,179	2463179			24,63,179		24,63,179	-
337	ELECTRO PLASMA EQUIPMENT PVT LTD	CS/ MBOA - II	Claimed	3,68,160	368160			3,36,960		3,36,960	31,200
338	TRF LTD	Coal Handling - Turnkey	Claimed	60,02,660	6002660			60,02,660		60,02,660	-
339	ESCORTS LIMITED	CS/ MBOA - II	Claimed	1,66,970	166970					-	1,66,970
340	SHREE RADHEY KRISHNA ENTERPRISES	CS/ MBOA - II	Claimed	38,136	38136					-	38,136
341	EMARSON COMPUTERS	CS/ MBOA - II	Claimed	2,93,033	293033			2,93,033		2,93,033	-
342	DANDONG DONGFANG MEASUREMENT &	Coal Handling - Turnkey	Claimed	79,10,747	7910747			5,77,801		5,77,801	73,32,946
343	C&S ELECTRIC LTD	Ash Water Recirculation System	Claimed	34,00,267	3400267			27,07,111		27,07,111	6,93,156
344	SIEMENS LTD	AUTOMATIC GENERATION CONTROL	Claimed	4,71,949	471949			4,71,949		4,71,949	-
345	NEW ALLENBERRY WORKS	Coal Handling - Turnkey	**Not Claimed**			92,926				-	92,926
346	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**			55,504				-	55,504
347	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**			4,71,247				-	4,71,247
348	GE OIL & GAS INDIA PRIVATE LIMITED	CS/ MBOA - II	**Not Claimed**			49,096				-	49,096
349	KIRLOSKAR BROTHERS LTD	CS/ MBOA - II	**Not Claimed**			18,63,654				-	18,63,654
350	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**			27,754				-	27,754
351	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**			3,79,283				-	3,79,283
352	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**			46,28,506				-	46,28,506
353	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**			1,00,000				-	1,00,000
354	PERKIN ELMER(INDIA) PVT LTD	CS/ MBOA - II	**Not Claimed**			47,02,839				-	47,02,839
355	A K ENTERPRISES	CS/ MBOA - II	**Not Claimed**			41,97,240				-	41,97,240
356	ITT CORPORATION INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**			12,597				-	12,597
357	INDUSTRIAL TRADE LINKS	CS/ MBOA - II	**Not Claimed**			2,06,000				-	2,06,000
358	EMERSON PROCESS MANAGEMENT (INDIA)	CS/ MBOA - II	**Not Claimed**			2,16,329				-	2,16,329
359	FLENDER DRIVES PRIVATE LIMITED.	CS/ MBOA - II	**Not Claimed**			3,98,531				-	3,98,531
360	STEAM EQUIPMENTS PVT LTD	CS/ MBOA - II	Claimed								
361	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**								
362	DALAJIT ENGINEERING PVT LTD	CS/ MBOA - II	**Not Claimed**								
363	TRF LTD	CS/ MBOA - II	**Not Claimed**								
364	SNEHA TECHNO EQUIPMENTS PRIVATE	CS/ MBOA - II	**Not Claimed**								
365	INDUSTRIAL MARKETING & SERVICES	CS/ MBOA - II	Claimed								
366	GE POWER INDIA LIMITED	CS/ MBOA - II	**Not Claimed**								
367	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**								
368	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**								
369	MAHIMA UDYOG	CS/ MBOA - II	**Not Claimed**								
370	ELECTRO MECHNICO PROJECTS PVT LTD	CS/ MBOA - II	**Not Claimed**								
371	TRF LTD	CS/ MBOA - II	**Not Claimed**								
372	RANCHI ELECTRICALS	CS/ MBOA - II	**Not Claimed**								
373	EXIDE INDUSTRIES LTD	CS/ MBOA - II	**Not Claimed**								
374	Contractor ERV Charged to P&L		**Claimed**								
375	SMT EXPORTS	CS/ MBOA - II	**Not Claimed**								
376	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**								
377	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**								

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Date: 2024.11.26 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2021	Undischarged liabilities on 01.04.2021	Liability in additional capitalisation for 2021-22	Contractors ERV	Discharge during the year 2021-22		Total discharge	Undischarged liabilities as on 31.03.2022
378	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**								
379	FORBES MARSHALL PVT LTD	CS/ MBOA - II	**Not Claimed**								
380	FLUID CHEM VALVES INDIA PVT LTD	CS/ MBOA - II	Claimed								
381	S D ENGINEERING WORKS	CS/ MBOA - II	**Not Claimed**								
382	HI TECH SYSTEMS & SERVICES LTD	CS/ MBOA - II	**Not Claimed**								
383	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**								
384	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**								
385	NEW ALLENBERRY WORKS	CS/ MBOA - II	**Not Claimed**								
386	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**								
387	ELECTRO THERAPY	CS/ MBOA - II	Claimed								
388	Contractor ERV Charged to P&L		**Claimed**								
		Total Liability claimed / allowed Items (A)		3,78,46,74,009	3,78,46,74,009	42,65,450	38,91,617	13,00,91,374	8,38,53,466	21,39,44,840	3,57,88,86,237
		Total Liability Disallowed / Not Claimed Items (B)				1,74,01,506	-	-	-	-	1,74,01,506
		Total Liability (A+B)		**3,78,46,74,009**	**3,78,46,74,009**	**2,16,66,956**	**38,91,617**	**13,00,91,374**	**8,38,53,466**	**21,39,44,840**	**3,59,62,87,742**
	# Petition No. 130/GT/2014 (2014-19) & Petition No.74/GT/2024 (2019-24) yet to be determined, Order awaited										

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal**
Date of Station COD	**08.03.2016**
For Financial Year	

FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2022	Liability in additional capitalisation for 2022-23	Contractors ERV	Discharge during the year 2022-23		Total discharge	Undischarged liabilities as on 31.03.2023
A) For assets eligible for Normal RoE										
1	NBCC LTD	SITE LEVELLING-PLANT	Claimed	0					-	-
2	MUNESHWAR NAVIN CONSTRUCTION	SITE LEVELLING-PLANT	Claimed	0					-	-
3	HARI CONSTRUCTION & ASSOCIATE+D9:D303S	Approach Roads	Claimed	53058					-	53,058
4	RANJAN KUMAR	Approach Roads	Claimed	27841					-	27,841
5	VINAYAKA CONSTRUCTION	Drains	Claimed	220833					-	2,20,833
6	VINAYAKA CONSTRUCTION	Helipads	Claimed	0					-	-
7	PREM KUMAR	Boundary Wall	Claimed	91000					-	91,000
8	SHIVA ENGINEERING CO	Fencing	Claimed	0					-	-
9	S & A CONSTRUCTION	Auxiliary Buildings	Claimed	0					-	-
10	RAM NIWAS SINGH	Auxiliary Buildings	Claimed	0					-	-
11	RVK CONSTRUCTION	Construction Power Supply	Claimed	0					-	-
12	VINAYAKA CONSTRUCTION	Other Enabling Work	Claimed	0					-	-
13	NAND LAL SINGH	Other Enabling Work	Claimed	282480.87					-	2,82,481
14	ANIL PRATAP SINGH	Other Enabling Work	Claimed	24806					-	24,806
15	HAQUE CONSTRUCTION	Other Enabling Work	Claimed	0					-	-
16	HARI CONSTRUCTION & ASSOCIATES	Other Enabling Work	Claimed	51757					-	51,757
17	JAI KISHUN SINGH	Other Enabling Work	Claimed	8638					-	8,638
18	S R ELECTRICALS	Other Enabling Work	Claimed	5000					-	5,000
19	SHUBHAM CONSTRUCTION	Other Enabling Work	Claimed	8100					-	8,100
20	SINGH BROTHERS	Roads,Bridges & Culverts	Claimed	0					-	-
21	NBCC LTD	External Power Supply System	Claimed	4974872.24					-	49,74,872
22	R K INDUSTRIES (UNIT OF COSMOS	External Power Supply System	Claimed	0					-	-
23	SURENDRA PRASAD	External Power Supply System	Claimed	46899.29					-	46,899
24	SUKHDAYAK CONSTRUCTION	Residential Building-Civil Work	Claimed	0					-	-
25	A P BARIAR & SONS	Residential Building-Civil Work	Claimed	905732.5					-	9,05,733
26	KARANVEER SINGH YADAV	Residential Building-Civil Work	Claimed	178485					-	1,78,485
27	KARANVEER SINGH YADAV	Residen BldgIntern Electrific	Claimed	14000					-	14,000
28	VINAYAKA CONSTRUCTION	Service Building-Civil work	Claimed	0					-	-
29	PRABHU NATH SINGH	Service Building-Civil work	Claimed	514131.07					-	5,14,131
30	PUNEET CONSTRUCTION	Service Building-Civil work	Claimed	5748					-	5,748
31	R D ENTERPRISES	Service Building-Inter Electrifca	Claimed	47332					-	47,332
32	RITES LTD	RLY SIDING WORKS-RITES	Claimed	148489821					-	14,84,89,821
33	TECHNO ELECTRIC&ENGI	Fuel Storage tank	Claimed	0					-	-
34	PRABHU NATH SINGH	Pipeline	Claimed	0					-	-
35	VINAYAKA CONSTRUCTION	Pipeline	Claimed	2030815					-	20,30,815
36	GANGOTRI ENTERPRISES LTD	Pipeline	Claimed	21970163					-	2,19,70,163
37	HARI CONSTRUCTION & ASSOCIATES	Pipeline	Claimed	50000					-	50,000
38	KARNVEER SINGH YADAV ENTERPRISES	Pipeline	Claimed	2276653.64					-	22,76,654
39	TECHNO SERVICES ENGINEERING	CW System-Equipments	Claimed	0					-	-
40	DRIPLEX WATER ENGINEERING PVT LTD	DM Water- Turnkey	Claimed	0					-	-
41	MINIMAX GmBH & Co. Kg	Fire Detection & Protection System-Turnk	Claimed	0					-	-
42	HINDUSTAN COMMERCE & INDUSTRY	Fire Detection & Protection System-Turnk	Claimed	0					-	-
43	TECHNO SERVICES ENGINEERING	11 KV & 3.3 KV Swichgear	Claimed	0					-	-
44	INDUSTRIAL SALES CORPORATION	11 KV & 3.3 KV Swichgear	Claimed	0					-	-
45	BHARAT HEAVY ELECTRICALS LTD	400/132 KV Switch yard Package	Claimed	14477408.2					-	1,44,77,408
46	WIPRO LTD	Networking	Claimed	0					-	-
47	JAY MATA DI ELECTRICALS	Networking	Claimed	0					-	-
48	SRI AVANTIKA CONTRACTORS (I) LTD	Site Clearance & Levelling	Claimed	2055363					-	20,55,363
49	CONCAST STEEL & POWER LTD	Temp. erection inclding woodenworks	Claimed	0					-	-
50	DHANANJAY KUMAR	Temp. erection inclding woodenworks	Claimed	5000					-	5,000
51	RANJAN KUMAR	Temp. erection inclding woodenworks	Claimed	46775					-	46,775
52	UNIQUE ENTERPRISES	Temp. erection inclding woodenworks	Claimed	9815					-	9,815

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

				FORM- S						
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities on 01.04.2022**	**Liability in additional capitalisation for 2022-23**	**Contractors ERV**	**Discharge during the year 2022-23**		**Total discharge**	**Undischarged liabilities as on 31.03.2023**
53	CHANDRA BROTHERS	Construction Power Supply	Claimed	0					-	-
54	KARNVEER SINGH YADAV ENTERPRISES	Construction Power Supply	Claimed	0					-	-
55	PADHH LAXMI ENTERPRISES	Other Enabling Work	Claimed	0					-	-
56	NAND LAL SINGH	Other Enabling Work	Claimed	0					-	-
57	Juvenile Engineers Pvt Ltd	Other Enabling Work	Claimed	79750					-	79,750
58	NAVAYUGA ENGINEERING CO LTD	Main Plant Buildings	Claimed	13508060.87	1,72,72,857				-	3,07,80,918
59	NAVAYUGA ENGINEERING CO LTD	Structural Steel Works	Claimed	73161456	45,68,823				-	7,77,30,279
60	MAA JIYA ENTERPRISES	Roads & Culverts	Claimed	17235					-	17,235
61	Gammon India Ltd.	Chimney - Civil	Claimed	0					-	-
62	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	1475022994		71702396	500248996.9	1083794.64	50,13,32,792	1,04,53,92,599
63	POWERTECH CORPORATION	Steam Generator	Claimed	26289					-	26,289
64	ARVOS ENERGY INDIA PRIVATE LIMITED	Steam Generator	Claimed	0					-	-
65	STOCK REDLER INDIA P	Steam Generator	Claimed	0					-	-
66	R CONSTRUCTION	Steam Generator	Claimed	0					-	-
67	TOOLS & TOOLS (INDIA)	Steam Generator	Claimed	0					-	-
68	ASSOCIATED ROAD CARRIERS LTD	Steam Generator	Claimed	0					-	-
69	DRESSER VALVE INDIA PVT LTD	Steam Generator	Claimed	2407					-	2,407
70	EASTERN TRADE CENTRE	Steam Generator	Claimed	0					-	-
71	BHARAT HEAVY ELECTRICALS LTD	Electrostatic Precipitator	Claimed	0					-	-
72	LALAN CONSTRUCTION	Electrostatic Precipitator	Claimed	0					-	-
73	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	1154590906		33026918.99	138807648.2		13,88,07,648	1,04,88,10,177
74	SIEMENS LTD	Turbime Generator& Auxiliaries.	Claimed	37407					-	37,407
75	VISSION AUTOMATION PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
76	CRANE PROCESS FLOW TECHNOLOGIES	Turbime Generator& Auxiliaries.	Claimed	10839					-	10,839
77	TECHNICAL TOOLS SALES AGENCIES	Turbime Generator& Auxiliaries.	Claimed	0					-	-
78	BRAY CONTROLS INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	64965					-	64,965
79	ASSOCIATED ROAD CARRIERS LTD	Turbime Generator& Auxiliaries.	Claimed	30863					-	30,863
80	ASTECH MARKETING PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
81	TURBO TECH POWER SERVICES	Turbime Generator& Auxiliaries.	Claimed	7338					-	7,338
82	TUSHACO PUMPS PVT. LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
83	MICHELL BEARINGS (IN	Turbime Generator& Auxiliaries.	Claimed	0					-	-
84	VOITH TURBO PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
85	YOKOGAWA INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
86	ABB India Limited	Control & Instrumentation	Claimed	30029681.3	29,56,595	1421112			-	3,44,07,388
87	MIL CONTROLS LTD	Control & Instrumentation	Claimed	0					-	-
88	ELECTRO MECHNICO PROJECTS PVT LTD	Control & Instrumentation	Claimed	0					-	-
89	FORBES MARSHALL PVT LTD	Control & Instrumentation	Claimed	0					-	-
90	SMT EXPORTS	Control & Instrumentation	Claimed	0					-	-
91	ASSOCIATED ROAD CARRIERS LTD	Control & Instrumentation	Claimed	0					-	-
92	OVERSEAS COMMERCIAL CORPORATION	Control & Instrumentation	Claimed	17264					-	17,264
93	POLYCAB WIRES PVT LTD	Instrumentation Cable	Claimed	0					-	-
94	TRF LTD	Coal Handling - Turnkey	Claimed	56935365.64			2882475.35		28,82,475	5,40,52,890
95	AAKAR INFRA ENGINEERS PVT LTD	Coal Handling - Turnkey	Claimed	883677					-	8,83,677
96	ANIRUDDHA ROY	Coal Handling - Turnkey	Claimed	0					-	-
97	A K CONSTRUCTION	Coal Handling - Turnkey	Claimed	23082					-	23,082
98	THE PRECISION PROCESSING EQUIPMENT	Coal Handling - Turnkey	Claimed	0					-	-
99	GUJARAT PLUG IN DEVICES (P) LTD	Coal Handling - Turnkey	Claimed	0					-	-
100	ELECON ENGINEERING CO LTD	Coal Handling - Turnkey	Claimed	0					-	-
101	ELECTRO MECHNICO PROJECTS PVT LTD	Coal Handling - Turnkey	Claimed	0					-	-
102	GBM MANUFACTURING PVT LTD	Coal Handling - Turnkey	Claimed	92930					-	92,930
103	M K ELECTRICAL WORKS	Coal Handling - Turnkey	Claimed	6500			6500		6,500	-
104	DC INDUSTRIAL PLANT SERVICES	Ash Handling-Turnkey	Claimed	50752577.29	2,22,648				-	5,09,75,225
105	EIP INSTRUMENTS PVT LTD	Ash Handling-Turnkey	Claimed	39984					-	39,984
106	ADARSH POWER CONSTRUCTION	Ash Handling-Turnkey	Claimed	0					-	-
107	ASSOCIATED ROAD CARRIERS LTD	Ash Handling-Turnkey	Claimed	0					-	-
108	BHOLA RAM STEELS PVT LTD	Ash Handling-Turnkey	Claimed	0					-	-
109	HAQUE CONSTRUCTION	Ash Handling-Turnkey	Claimed	27000					-	27,000
110	KAKATI KARSHAK INDUSTRIES PVT LTD	Ash Handling-Turnkey	Claimed	0					-	-
111	RESWELD AUTOMATION PVT LTD	Ash Handling-Turnkey	Claimed	17745					-	17,745
112	SHIVAUR INFRASTRUCTURES AND PROJECT	Ash Handling-Turnkey	Claimed	0					-	-
113	TECHNO SERVICES ENGINEERING	Ash Handling-Turnkey	Claimed	29416					-	29,416
114	R CONSTRUCTION	Ash Water Recirculation System	Claimed	0					-	-
115	WPIL LTD	Ash Water Recirculation System	Claimed	0					-	-
116	UNITECH MACHINES LTD	Ash Water Recirculation System	Claimed	25231157.1	7,61,099				-	2,59,92,256
117	AJEETA CONSTRUCTION	Ash Water Recirculation System	Claimed	0					-	-

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Reason: AGM (Commercial)
Location: NTPC Ltd

				FORM- S						
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities on 01.04.2022**	**Liability in additional capitalisation for 2022-23**	**Contractors ERV**	**Discharge during the year 2022-23**		**Total discharge**	**Undischarged liabilities as on 31.03.2023**
118	KARNVEER SINGH YADAV ENTERPRISES	Ash Water Recirculation System	Claimed	270784					-	2,70,784
119	BAC EQUIPMENTS	Ash Water Recirculation System	Claimed	0					-	-
120	A K CONSTRUCTION	Ash Water Recirculation System	Claimed	97652					-	97,652
121	BANKIM & COMPANY	Ash Water Recirculation System	Claimed	0					-	-
122	MUKAND ENGINEERS LTD	Ash Water Recirculation System	Claimed	0					-	-
123	WPIL LTD	CW System-Equipments	Claimed	0					-	-
124	AGS VALVES PVT LTD	CW System-Equipments	Claimed	30680			22000	0	22,000	8,680
125	ASSOCIATED ROAD CARRIERS LTD	CW System-Equipments	Claimed	0			0	0	-	-
126	JAI MAHAVIR CONSTRUCTION	CW System-Equipments	Claimed	18615			0	0	-	18,615
127	S R ELECTRICALS	CW System-Equipments	Claimed	47172			0	0	-	47,172
128	Nagarjuna Construction Co Ltd	CW & Makeupwater System- Civil Work	Claimed	2564139.5				2564139.5	25,64,140	-
129	Nagarjuna Construction Co Ltd	Makeup water system-Civil Work	Claimed	6222364			6222364		62,22,364	-
130	ALI ENGINEERS & CONTRACTORS	Makeup water system-Civil Work	Claimed	11716					-	11,716
131	ERA INFRA ENGINEERING LIMITED	Makeup water system-Civil Work	Claimed	441000					-	4,41,000
132	JAI MAHAVIR CONSTRUCTION	Makeup water system-Civil Work	Claimed	49682.04					-	49,682
133	TRIVENI ENGINEERING & INDUSTRIES	Water Pre-Treatment Plant	Claimed	0					-	-
134	CAPITAL CONTROLS INDIA (P) LTD	Water Pre-Treatment Plant	Claimed	41286					-	41,286
135	A K CONSTRUCTION	Water Pre-Treatment Plant	Claimed	5467					-	5,467
136	BANKIM & COMPANY	Water Pre-Treatment Plant	Claimed	0					-	-
137	AJEETA CONSTRUCTION	Water Pre-Treatment Plant	Claimed	4069					-	4,069
138	MCNALLY BHARAT ENGG COMPANY	Water Pre-Treatment Plant	Claimed	41066121.91			2179860.11		21,79,860	3,88,86,262
139	SUJIT KUMAR SINGH	Water Pre-Treatment Plant	Claimed	3957			0	0	-	3,957
140	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	0			0	0	-	-
141	DRIPLEX WATER ENGINEERING PVT LTD	DM & Chemical treatment Plant	Claimed	0			0	0	-	-
142	UNITECH MACHINES LTD	DM & Chemical treatment Plant	Claimed	0			0	0	-	-
143	DSA ENTERPRISES	DM & Chemical treatment Plant	Claimed	0			0	0	-	-
144	PAHARPUR COOLING TOWERS LTD	Cooling Tower	Claimed	136261173.1			0	0	-	13,62,61,173
145	FORBES MARSHALL PVT LTD	Cooling Tower	Claimed	0			0	0	-	-
146	ASSOCIATED ROAD CARRIERS LTD	Cooling Tower	Claimed	0			0	0	-	-
147	SWAN ENVIRONMENTAL PVT LTD	Effluent Quality Management System	Claimed	0			0	0	-	-
148	M.H.INDUSTRIES	Station Piping	Claimed	0			0	0	-	-
149	UNITECH MACHINES LTD	Station Piping	Claimed	11161439.48			4000000		40,00,000	71,61,439
150	ASSOCIATED ROAD CARRIERS LTD	Station Piping	Claimed	0			0	0	-	-
151	UNITECH MACHINES LTD	Fire Detection & Protection System-Turnk	Claimed	21619930.92			3658.91		3,659	2,16,16,272
152	NOHMI BOSAI LTD	Fire Detection & Protection System-Turnk	Claimed	5203816.97		401931		0	-	56,05,748
153	ABB India Ltd.	Air Conditioning	Claimed	0			0	0	-	-
154	KIRLOSKAR CHILLERS PVT LTD	Air Conditioning	Claimed	0			0	0	-	-
155	C DOCTOR & COMPANY PVT LTD	Ventilation	Claimed	5684835.76	4,51,304				-	61,36,140
156	C&S ELECTRIC LTD	Generator Bus Dust & MV Bus Ducts	Claimed	0					-	-
157	KANOHAR ELECTRICALS LTD	LT Outdoor Transformers	Claimed	0					-	-
158	BAC EQUIPMENTS	LT Outdoor Transformers	Claimed	0					-	-
159	MEGAWIN SWITCHGEAR P LIMITED	11 KV & 3.3 KV Swichgear	Claimed	3690					-	3,690
160	HONEYWELL AUTOMATION INDIA LTD	11 KV & 3.3 KV Swichgear	Claimed	0					-	-
161	BHARAT HEAVY ELECTRICALS LTD	11 KV & 3.3 KV Swichgear	Claimed	0					-	-
162	C&S ELECTRIC LTD	LT Swichgear & LT Busduct	Claimed	0					-	-
163	ELECTRO MECHNICO PROJECTS PVT LTD	LT Swichgear & LT Busduct	Claimed	5500					-	5,500
164	MASSTECH SWITCHGEARS PVT LTD	LT Swichgear & LT Busduct	Claimed	0					-	-
165	SIEMENS LTD	Electrical Eqpt Supply & Erection	Claimed	30041593			30041593		3,00,41,593	-
166	HBL POWER SYSTEMS LTD	Electrical Eqpt Supply & Erection	Claimed	67850					-	67,850
167	YOKOGAWA INDIA LTD	Electrical Eqpt Supply & Erection	Claimed	0			0		-	-
168	BHEL DELHI	Generator Transformer	Claimed	0			0		-	-
169	SIEMENS LTD	400/132 KV Switch yard Package	Claimed	0			0		-	-
170	SCHNEIDER ELECTRIC INDIA PVT LTD	Networking	Claimed	1215621			0		-	12,15,621
171	TESTING INSTRUMENTS MANUFACTURING	MBOA - I	Claimed	9684			0		-	9,684
172	ABRO TECHNOLOGIES PVT LTD	MBOA - I	Claimed	0			0		-	-
173	ADOR WELDING LTD	MBOA - I	Claimed	60000			0		-	60,000
174	Amalgamated Biotech	MBOA - I	Claimed	14500			14500		14,500	-
175	ANAMICA ENGINEERING	MBOA - I	Claimed	60430			0		-	60,430
176	APJ ENTERPRISES	MBOA - I	Claimed	108000			0		-	1,08,000
177	ASTRA COMMUNICATION	MBOA - I	Claimed	23919			0		-	23,919
178	CINESONIC AUDIO VISUAL PVT LTD	MBOA - I	Claimed	46780			0		-	46,780
179	ELECTRO THERAPY	MBOA - I	Claimed	0					-	-
180	ENDEE ENGINEERS PVT LTD	MBOA - I	Claimed	19410.25			0		-	19,410
181	G S COMPUTEL PVT LTD	MBOA - I	Claimed	0			0		-	-
182	Godrej & Boyce Mfg Co Ltd	MBOA - I	Claimed	78389			0		-	78,389

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Date: 2024.11.26 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

				FORM- S						
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2022	Liability in additional capitalisation for 2022-23	Contractors ERV	Discharge during the year 2022-23		Total discharge	Undischarged liabilities as on 31.03.2023
183	India Marketing	MBOA - I	Claimed	33609			0		-	33,609
184	INFOCARE	MBOA - I	Claimed	24800			0		-	24,800
185	MACNEILL ENGINEERING LTD	MBOA - I	Claimed	82921			82921		82,921	-
186	MECORD SYSTEMS & SERVICES PVT LTD	MBOA - I	Claimed	29000			29000		29,000	-
187	PAN COMMUNICATIONS PVT LTD	MBOA - I	Claimed	36500					-	36,500
188	REPROGRAPHICS INDIA	MBOA - I	Claimed	0					-	-
189	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	16000					-	16,000
190	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	37621					-	37,621
191	SUMESH PETROLEUM	MBOA - I	Claimed	60000					-	60,000
192	SUNRISE INDIA	MBOA - I	Claimed	0					-	-
193	U D MARKETING PVT LTD	MBOA - I	Claimed	0					-	-
194	WELD EXCEL INDIA LTD	MBOA - I	Claimed	23550					-	23,550
195	TEREX EQUIPMENT PRIVATE LIMITED	MBOA - II	Claimed	58500					-	58,500
196	FASTRACK ENTERPRISES	MBOA - II	Claimed	102800					-	1,02,800
197	ORBIT TECHNOLOGIES PVT LTD	MBOA - II	Claimed	0					-	-
198	Godrej & Boyce Mfg Co Ltd	MBOA - II	Claimed	0					-	-
199	ALCHEMIE GASES & CHEMICALS PVT LTD	MBOA - II	Claimed	0					-	-
200	Thermo Fisher Scientific	MBOA - II	Claimed	36000					-	36,000
201	USHA INSTRUMENTS&CHEMICALS	MBOA - II	Claimed	21450					-	21,450
202	Sarv System & Commun	MBOA - II	Claimed	5001					-	5,001
203	CCS COMPUTERS PVT LTD	MBOA - II	Claimed	0					-	-
204	D&H SECHERON ELECTRODES PVT LTD	MBOA - II	Claimed	0					-	-
205	SHARMA FURNITURE HOUSE	MBOA - II	Claimed	0					-	-
206	FRANCIS KLEIN & CO PVT LTD	MBOA - II	Claimed	0					-	-
207	NDTS INDIA PVT LTD	MBOA - II	Claimed	0					-	-
208	FLEURDELIS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	0					-	-
209	ANB COMPUTER SOLUTIONS PVT LTD	MBOA - II	Claimed	0					-	-
210	MAVIN ADHESIVES PVT LTD	MBOA - II	Claimed	0					-	-
211	AIMIL LTD	MBOA - II	Claimed	0					-	-
212	INSPIRA ENTERPRISE INDIA PVT LTD	MBOA - II	Claimed	0					-	-
213	JOSTS ENGINEERING	MBOA - II	Claimed	20100					-	20,100
214	D&H SECHERON INDUSTRIES	MBOA - II	Claimed	0					-	-
215	ITI LTD	MBOA - II	Claimed	0					-	-
216	GANESH FABRICATION WORKS	MBOA - II	Claimed	0					-	-
217	ANAMICA ENGINEERING	MBOA - II	Claimed	2775					-	2,775
218	BEML	MBOA - II	Claimed	0					-	-
219	BLUE STAR LTD	MBOA - II	Claimed	0					-	-
220	DAS ELECTRONIKS	MBOA - II	Claimed	0					-	-
221	DETECH DEVICES PVT LTD	MBOA - II	Claimed	32500					-	32,500
222	Eureka Forbes Ltd	MBOA - II	Claimed	0					-	-
223	GALAXY TELECOMMUNICATION	MBOA - II	Claimed	13989					-	13,989
224	Graphline Computers (P) Ltd	MBOA - II	Claimed	0					-	-
225	HYDROTEC SYSTEMS	MBOA - II	Claimed	3000					-	3,000
226	JAIN TRADING CO	MBOA - II	Claimed	26500					-	26,500
227	MACNEILL ENGINEERING LTD	MBOA - II	Claimed	129400			85400		85,400	44,000
228	MAC-WOOD(INDIA)	MBOA - II	Claimed	18000			0		-	18,000
229	MAHINDRA STILLER AUTO TRUCKS LTD	MBOA - II	Claimed	35695			0		-	35,695
230	METALLIC SYSTEMS & INTERIORS	MBOA - II	Claimed	3265			0		-	3,265
231	NEVCO ENGINEERS PVT LTD	MBOA - II	Claimed	0			0		-	-
232	R K SURGICAL ENTERPRISES	MBOA - II	Claimed	0			0		-	-
233	SARTECH INTL	MBOA - II	Claimed	0					-	-
234	SIGMA SEARCH LIGHTS LTD.	MBOA - II	Claimed	76122.25			36000		36,000	40,122
235	SPHERE COM SERVICES PVT LTD	MBOA - II	Claimed	17063			0		-	17,063
236	SWASTIK AGRO AGENCY	MBOA - II	Claimed	10000					-	10,000
237	SYNDICATE INDUSTRIAL SERVICES	MBOA - II	Claimed	0					-	-
238	THE PIONEER SURGICAL WORKS	MBOA - II	Claimed	0					-	-
239	SUMANT KUMAR SINGH	Other Enabling Work	Claimed	74317					-	74,317
240	MANOHAR PRASAD CONSTRUCTION	Other Enabling Work	Claimed	12938					-	12,938
241	BHARAT HEAVY ELECTRICALS	Steam Generator	Claimed	0					-	-
242	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	0					-	-
243	ANDERSON GREENWOOD CROSBY SANMAR	Steam Generator	Claimed	0					-	-
244	Thermocare Rockwool India	Electrostatic Precipitator	Claimed	0					-	-
245	SUMESH PETROLEUM	Electrostatic Precipitator	Claimed	0					-	-
246	INSTRUMENTATION LTD	Turbime Generator& Auxiliaries.	Claimed	125606					-	1,25,606
247	BADEHI ENTERPRISES	Turbime Generator& Auxiliaries.	Claimed	63203					-	63,203

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FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2022	Liability in additional capitalisation for 2022-23	Contractors ERV	Discharge during the year 2022-23		Total discharge	Undischarged liabilities as on 31.03.2023
248	ENGINEERS & TRADERS	Turbime Generator& Auxiliaries.	Claimed	0					-	-
249	AMAR CONVEYOR ROLLER INDUSTRIES	Coal Handling - Turnkey	Claimed	10465					-	10,465
250	NEWALL INDUSTRIES	Coal Handling - Turnkey	Claimed	155853					-	1,55,853
251	SRS INTERNATIONAL	Coal Handling - Turnkey	Claimed	90668					-	90,668
252	P R CONSTRUCTION	Coal Handling - Turnkey	Claimed	0					-	-
253	FLUIDOMAT LTD	Coal Handling - Turnkey	Claimed	0					-	-
254	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	0					-	-
255	REGENT TRADING COMPANY	Coal Handling - Turnkey	Claimed	0					-	-
256	EITA INDIA LIMITED	Coal Handling - Turnkey	Claimed	133899					-	1,33,899
257	PUNEET CONSTRUCTION	Water Pre-Treatment Plant	Claimed	0					-	-
258	PUSPANJALI CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	1939					-	1,939
259	PCI LTD	Generator Transformer	Claimed	0					-	-
260	TOSHNIWAL ENTERPRISES	400/132 KV Switch yard Package	Claimed	36344					-	36,344
261	INVAS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	72486					-	72,486
262	TEXTILE MACHINERY MFG CO	MBOA - II	Claimed	0					-	-
263	ESK INDIA COMMERCE AND TRADE	MBOA - II	Claimed	111782					-	1,11,782
264	COTS & COTS	MBOA - II	Claimed	0					-	-
265	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	62058					-	62,058
266	Aakar Engineers & Contractors	Coal Handling - Turnkey	Claimed	1090739					-	10,90,739
267	J J ENGINEERING PVT LTD	MBOA - II	Claimed	0					-	-
268	INVENTA CLEANTEC PVT LTD	MBOA - II	Claimed	2880					-	2,880
269	TRITORC EQUIPMENTS PVT LTD	MBOA - II	Claimed	90754					-	90,754
270	U D MARKETING PVT LTD	MBOA - II	Claimed	0					-	-
271	Brooks Instrument India Pvt Ltd	MBOA - II	Claimed	17576					-	17,576
272	HARISON PUMPS PVT LTD	MBOA - II	Claimed	7564					-	7,564
273	RUSSELL TECHNOLOGIES INDIA	MBOA - II	Claimed	8968					-	8,968
274	DARLING PUMPS PVT.LTD.	Ash Handling-Turnkey	Claimed	0					-	-
275	DCIPS	Ash Handling-Turnkey	Claimed	137970					-	1,37,970
276	SURAT GOODS TRANSPORT PVT LTD	Turbime Generator& Auxiliaries.	Claimed	11400					-	11,400
277	BRAY CONTROLS INDIA PVT LTD	Ash Handling-Turnkey	Claimed	43938					-	43,938
278	RANCHI MACHINE TOOLS CORPORATION	Turbime Generator& Auxiliaries.	Claimed	27314					-	27,314
279	MANOHAR PRASAD CONSTRUCTION	CW & Makeupwater System- Civil Work	Claimed	48064					-	48,064
280	HYDROGEN AUXILIARIES PVT LTD.	Turbime Generator& Auxiliaries.	Claimed	12650					-	12,650
281	Larsen & Toubro Ltd	LT Swichgear & LT Busduct	Claimed	0					-	-
282	MONITORING TECHNOLOGIES	MBOA - II	Claimed	200000					-	2,00,000
283	JOSTS ENGINEERING	Electrical Eqpt Supply & Erection	Claimed	0					-	-
284	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	0					-	-
285	BOSCH REXROTH INDIA LTD	Coal Handling - Turnkey	Claimed	0					-	-
286	JAY HIND CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	841960			841954	6	8,41,960	-
287	SAPS POWER EQUIPMENTS PVT LTD	Coal Handling - Turnkey	Claimed	0			0	0	-	-
288	UNIQUE POWER TECH ENGINEERING	Main Plant Buildings	Claimed	313335	7,900		0	0	-	3,21,235
289	BALVIKA INDUSTRIAL EQUIPMENTS	MBOA - II	Claimed	0			0	0	-	-
290	EAST INDIA TRANSPORT AGENCY	Ash Handling-Turnkey	Claimed	264384			0	0	-	2,64,384
291	HAYWARD TYLER LIMITED	Steam Generator	Claimed	185.8					-	186
292	LAXMI HYDRAULICS PVT LTD	Steam Generator	Claimed	49500			0	0	-	49,500
293	KSB MIL CONTROLS LIMITED	Steam Generator	Claimed	0					-	-
294	ARIHANT INTERNATIONAL	Steam Generator	Claimed	73597			0	0	-	73,597
295	MANOHAR PRASAD CONSTRUCTION	Fire Detection & Protection System-Turnk	Claimed	3600			0	0	-	3,600
296	ACTION CONSTRUCTION EQUIPMENT	MBOA - II	Claimed	0			0	0	-	-
297	R&R	Free Hold Land	Claimed	217952407.4			31286151		3,12,86,151	18,66,66,256
298	HIGHGROUND ENERGY PVT LTD	Rooftop Solar Photovoltaic system	Claimed	195000					-	1,95,000
299	CHANDAN AUTO MOBILES	MBOA - II	Claimed	0					-	-
300	ATLAS COPCO INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	3364.78					-	3,365
301	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	57154					-	57,154
302	EITA INDIA LIMITED	CW System-Equipments	Claimed	11100					-	11,100
303	BHARAT HEAVY ELECTRICALS LTD	Control & Instrumentation	Claimed	371079			210902	160177	3,71,079	-
304	TIMKEN INDIA LTD	Steam Generator	Claimed	0					-	-
305	GE POWER INDIA LIMITED	Steam Generator	Claimed	442440					-	4,42,440
306	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	297587.6					-	2,97,588
307	LEYBOLD INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
308	INDUSTRIAL TRADE LINKS	Turbime Generator& Auxiliaries.	Claimed	122425					-	1,22,425
309	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	0					-	-
310	BHARAT HEAVY ELECTRICALS LTD	CW System-Equipments	Claimed	821000					-	8,21,000
311	WPIL LTD	Water Pre-Treatment Plant	Claimed	0					-	-
312	GE OIL & GAS INDIA PRIVATE LIMITED	Steam Generator	Claimed	0					-	-

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FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2022	Liability in additional capitalisation for 2022-23	Contractors ERV	Discharge during the year 2022-23		Total discharge	Undischarged liabilities as on 31.03.2023
313	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	0					-	-
314	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	0					-	-
315	M/S JOSTS ENGINEERING COMPANY LTD	CS/ MBOA - II	Claimed	67225					-	67,225
316	CHINDALIA INDUSTRIAL PRODUCTS LTD	CS/ MBOA - II	Claimed	0					-	-
317	COTS & COTS	CS/ MBOA - II	Claimed	0					-	-
318	GENIUS HEAVY DUTY PRIVATE LIMITED	CS/ MBOA - II	Claimed	19000					-	19,000
319	RUBY INTERNATIONAL INDIA	CS/ MBOA - II	Claimed	0					-	-
320	THERMO FISHER SCIENTIFIC PTE LTD	CS/ MBOA - II	Claimed	2329513.06					-	23,29,513
321	ASSOCIATED INDUSTRIES & TRADING	CS/ MBOA - II	Claimed	20000					-	20,000
322	JOST'S ENGINEERING COMPANY LIMITED	CS/ MBOA - II	Claimed	0					-	-
323	WIZERTECH INFORMATICS PVT LTD	CS/ MBOA - II	Claimed	0					-	-
324	MIRAJ ELECTRICAL & MECHANICAL CO	CS/ MBOA - II	Claimed	0					-	-
325	QUALITY MACHINE TOOLS CORPN.	CS/ MBOA - II	Claimed	79200			79200		79,200	-
326	CALCUTTA ELECTRIC MOTOR REWINDING	Coal Handling - Turnkey	Claimed	145820					-	1,45,820
327	ABB India Ltd.	CS/ MBOA - II	Claimed	0					-	-
328	BHARAT BIJLEE LIMITED	MBOA - II	Claimed	99019			62276		62,276	36,743
329	JAIMATADI MACHINERY PVT LTD	Coal Handling - Turnkey	Claimed	0					-	-
330	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	0					-	-
331	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	0					-	-
332	DRIPLEX WATER ENGINEERING PVT LTD	CS/ MBOA - II	Claimed	90000					-	90,000
333	NAMDHARI INDUSTRIAL TRADERS	CS/ MBOA - II	Claimed	0					-	-
334	OMEGA CONSTRUCTION EQUIPMENT	CS/ MBOA - II	Claimed	106550					-	1,06,550
335	APPLIED ENGINEERING SERVICES	CS/ MBOA - II	Claimed	159160			159160		1,59,160	-
336	MILLENNIUM GLOBAL	CS/ MBOA - II	Claimed	0					-	-
337	ELECTRO PLASMA EQUIPMENT PVT LTD	CS/ MBOA - II	Claimed	31200			31200		31,200	-
338	TRF LTD	Coal Handling - Turnkey	Claimed	0					-	-
339	ESCORTS LIMITED	CS/ MBOA - II	Claimed	166970					-	1,66,970
340	SHREE RADHEY KRISHNA ENTERPRISES	CS/ MBOA - II	Claimed	38136					-	38,136
341	EMARSON COMPUTERS	CS/ MBOA - II	Claimed	0					-	-
342	DANDONG DONGFANG MEASUREMENT &	Coal Handling - Turnkey	Claimed	7332946.1	89,15,188				-	1,62,48,134
343	C&S ELECTRIC LTD	Ash Water Recirculation System	Claimed	693156			111220		1,11,220	5,81,936
344	SIEMENS LTD	AUTOMATIC GENERATION CONTROL	Claimed	0					-	-
345	NEW ALLENBERRY WORKS	Coal Handling - Turnkey	**Not Claimed**	92926.45					-	92,926
346	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	55503.75					-	55,504
347	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	471247			471247		4,71,247	-
348	GE OIL & GAS INDIA PRIVATE LIMITED	CS/ MBOA - II	**Not Claimed**	49096			49096		49,096	-
349	KIRLOSKAR BROTHERS LTD	CS/ MBOA - II	**Not Claimed**	1863654			1768892	94762	18,63,654	-
350	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	27754			27754		27,754	-
351	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	379283			379283		3,79,283	-
352	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	4628505.72			4628505.72		46,28,506	-
353	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	100000					-	1,00,000
354	PERKIN ELMER(INDIA) PVT LTD	CS/ MBOA - II	**Not Claimed**	4702839			4702839		47,02,839	-
355	A K ENTERPRISES	CS/ MBOA - II	**Not Claimed**	4197240			4197240		41,97,240	-
356	ITT CORPORATION INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	12596.8					-	12,597
357	INDUSTRIAL TRADE LINKS	CS/ MBOA - II	**Not Claimed**	206000					-	2,06,000
358	EMERSON PROCESS MANAGEMENT (INDIA)	CS/ MBOA - II	**Not Claimed**	216329			216329		2,16,329	-
359	FLENDER DRIVES PRIVATE LIMITED.	CS/ MBOA - II	**Not Claimed**	398531			398531		3,98,531	-
360	STEAM EQUIPMENTS PVT LTD	CS/ MBOA - II	Claimed		1,18,000				-	1,18,000
361	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**		1,161				-	1,161
362	DALAJIT ENGINEERING PVT LTD	CS/ MBOA - II	**Not Claimed**		55,460				-	55,460
363	TRF LTD	CS/ MBOA - II	**Not Claimed**		2,82,500				-	2,82,500
364	SNEHA TECHNO EQUIPMENTS PRIVATE	CS/ MBOA - II	**Not Claimed**		4,23,000				-	4,23,000
365	INDUSTRIAL MARKETING & SERVICES	CS/ MBOA - II	Claimed		7,080				-	7,080
366	GE POWER INDIA LIMITED	CS/ MBOA - II	**Not Claimed**		21,34,226				-	21,34,226
367	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**		1,56,02,399				-	1,56,02,399
368	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**		2,01,37,253				-	2,01,37,253
369	MAHIMA UDYOG	CS/ MBOA - II	**Not Claimed**		80,96,193				-	80,96,193
370	ELECTRO MECHNICO PROJECTS PVT LTD	CS/ MBOA - II	**Not Claimed**		16,15,868				-	16,15,868
371	TRF LTD	CS/ MBOA - II	**Not Claimed**		2,45,680				-	2,45,680
372	RANCHI ELECTRICALS	CS/ MBOA - II	**Not Claimed**		4,12,500				-	4,12,500
373	EXIDE INDUSTRIES LTD	CS/ MBOA - II	**Not Claimed**		51,31,326				-	51,31,326
374	Contractor ERV Charged to P&L		**Claimed**			8076585.557	8076585.557		80,76,586	-
375	SMT EXPORTS	CS/ MBOA - II	**Not Claimed**							
376	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**							
377	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**							

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Location: NTPC Ltd

FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2022	Liability in additional capitalisation for 2022-23	Contractors ERV	Discharge during the year 2022-23		Total discharge	Undischarged liabilities as on 31.03.2023
378	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**							
379	FORBES MARSHALL PVT LTD	CS/ MBOA - II	**Not Claimed**							
380	FLUID CHEM VALVES INDIA PVT LTD	CS/ MBOA - II	Claimed							
381	S D ENGINEERING WORKS	CS/ MBOA - II	**Not Claimed**							
382	HI TECH SYSTEMS & SERVICES LTD	CS/ MBOA - II	**Not Claimed**							
383	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**							
384	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
385	NEW ALLENBERRY WORKS	CS/ MBOA - II	**Not Claimed**							
386	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**							
387	ELECTRO THERAPY	CS/ MBOA - II	Claimed							
388	Contractor ERV Charged to P&L		**Claimed**							
		Total Liability claimed / allowed Items (A)		3,57,88,86,237	3,52,81,494	11,46,28,944	72,55,21,566	38,08,117	72,93,29,683	2,99,94,66,991
		Total Liability Disallowed / Not Claimed Items (B)		1,74,01,506	5,41,37,565	-	1,68,39,717	94,762	1,69,34,479	5,46,04,592
		Total Liability (A+B)		**3,59,62,87,742**	**8,94,19,059**	**11,46,28,944**	**74,23,61,283**	**39,02,879**	**74,62,64,162**	**3,05,40,71,583**
	# Petition No. 130/GT/2014 (2014-19) & Petition No.74/GT/2024 (2019-24) yet to be determined, Order awaited									

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Petitioner	**NTPC Ltd.**
Name of the Generating Station	**Barh Super Thermal**
Date of Station COD	**08.03.2016**
For Financial Year	

FORM- S

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2023	Liability in additional capitalisation for 2023-24	Contractors ERV	Discharge during the year 2023-24		Total discharge
A) For assets eligible for Normal RoE									
1	NBCC LTD	SITE LEVELLING-PLANT	Claimed	0			0	0	-
2	MUNESHWAR NAVIN CONSTRUCTION	SITE LEVELLING-PLANT	Claimed	0			0	0	-
3	HARI CONSTRUCTION & ASSOCIATE+D9:D303S	Approach Roads	Claimed	53058			0	0	-
4	RANJAN KUMAR	Approach Roads	Claimed	27841			0	0	-
5	VINAYAKA CONSTRUCTION	Drains	Claimed	220833					-
6	VINAYAKA CONSTRUCTION	Helipads	Claimed	0			0	0	-
7	PREM KUMAR	Boundary Wall	Claimed	91000			0	0	-
8	SHIVA ENGINEERING CO	Fencing	Claimed	0			0	0	-
9	S & A CONSTRUCTION	Auxiliary Buildings	Claimed	0			0	0	-
10	RAM NIWAS SINGH	Auxiliary Buildings	Claimed	0			0	0	-
11	RVK CONSTRUCTION	Construction Power Supply	Claimed	0			0	0	-
12	VINAYAKA CONSTRUCTION	Other Enabling Work	Claimed	0			0	0	-
13	NAND LAL SINGH	Other Enabling Work	Claimed	282480.87			0	0	-
14	ANIL PRATAP SINGH	Other Enabling Work	Claimed	24806			0	0	-
15	HAQUE CONSTRUCTION	Other Enabling Work	Claimed	0			0	0	-
16	HARI CONSTRUCTION & ASSOCIATES	Other Enabling Work	Claimed	51757			0	0	-
17	JAI KISHUN SINGH	Other Enabling Work	Claimed	8638			0	0	-
18	S R ELECTRICALS	Other Enabling Work	Claimed	5000			0	0	-
19	SHUBHAM CONSTRUCTION	Other Enabling Work	Claimed	8100			0	0	-
20	SINGH BROTHERS	Roads,Bridges & Culverts	Claimed	0			0	0	-
21	NBCC LTD	External Power Supply System	Claimed	4974872.24			2421152.24		24,21,152
22	R K INDUSTRIES (UNIT OF COSMOS	External Power Supply System	Claimed	0			0	0	-
23	SURENDRA PRASAD	External Power Supply System	Claimed	46899.29			0	0	-
24	SUKHDAYAK CONSTRUCTION	Residential Building-Civil Work	Claimed	0			0	0	-
25	A P BARIAR & SONS	Residential Building-Civil Work	Claimed	905732.5			0	0	-
26	KARANVEER SINGH YADAV	Residential Building-Civil Work	Claimed	178485			0	0	-
27	KARANVEER SINGH YADAV	Residen BldgIntern Electrific	Claimed	14000			0	0	-
28	VINAYAKA CONSTRUCTION	Service Building-Civil work	Claimed	0			0	0	-
29	PRABHU NATH SINGH	Service Building-Civil work	Claimed	514131.07			0	0	-
30	PUNEET CONSTRUCTION	Service Building-Civil work	Claimed	5748			0	0	-
31	R D ENTERPRISES	Service Building-Inter Electrifca	Claimed	47332			0	0	-
32	RITES LTD	RLY SIDING WORKS-RITES	Claimed	148489821			0	0	-
33	TECHNO ELECTRIC&ENGI	Fuel Storage tank	Claimed	0			0	0	-
34	PRABHU NATH SINGH	Pipeline	Claimed	0			0	0	-
35	VINAYAKA CONSTRUCTION	Pipeline	Claimed	2030815			0	0	-
36	GANGOTRI ENTERPRISES LTD	Pipeline	Claimed	21970163			0	0	-
37	HARI CONSTRUCTION & ASSOCIATES	Pipeline	Claimed	50000			0	0	-
38	KARNVEER SINGH YADAV ENTERPRISES	Pipeline	Claimed	2276653.64			0	0	-
39	TECHNO SERVICES ENGINEERING	CW System-Equipments	Claimed	0			0	0	-
40	DRIPLEX WATER ENGINEERING PVT LTD	DM Water- Turnkey	Claimed	0			0	0	-
41	MINIMAX GmBH & Co. Kg	Fire Detection & Protection System-Turnk	Claimed	0			0	0	-
42	HINDUSTAN COMMERCE & INDUSTRY	Fire Detection & Protection System-Turnk	Claimed	0			0	0	-
43	TECHNO SERVICES ENGINEERING	11 KV & 3.3 KV Swichgear	Claimed	0			0	0	-
44	INDUSTRIAL SALES CORPORATION	11 KV & 3.3 KV Swichgear	Claimed	0			0	0	-
45	BHARAT HEAVY ELECTRICALS LTD	400/132 KV Switch yard Package	Claimed	14477408.2			0	0	-
46	WIPRO LTD	Networking	Claimed	0			0	0	-
47	JAY MATA DI ELECTRICALS	Networking	Claimed	0			0	0	-
48	SRI AVANTIKA CONTRACTORS (I) LTD	Site Clearance & Levelling	Claimed	2055363			0	0	-
49	CONCAST STEEL & POWER LTD	Temp. erection inclding woodenworks	Claimed	0			0	0	-
50	DHANANJAY KUMAR	Temp. erection inclding woodenworks	Claimed	5000			0	0	-
51	RANJAN KUMAR	Temp. erection inclding woodenworks	Claimed	46775			0	0	-
52	UNIQUE ENTERPRISES	Temp. erection inclding woodenworks	Claimed	9815			0	0	-

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						FORM- S			
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities on 01.04.2023**	**Liability in additional capitalisation for 2023-24**	**Contractors ERV**	**Discharge during the year 2023-24**		**Total discharge**
53	CHANDRA BROTHERS	Construction Power Supply	Claimed	0			0	0	-
54	KARNVEER SINGH YADAV ENTERPRISES	Construction Power Supply	Claimed	0					-
55	PADHH LAXMI ENTERPRISES	Other Enabling Work	Claimed	0			0	0	-
56	NAND LAL SINGH	Other Enabling Work	Claimed	0			0	0	-
57	Juvenile Engineers Pvt Ltd	Other Enabling Work	Claimed	79750			0	0	-
58	NAVAYUGA ENGINEERING CO LTD	Main Plant Buildings	Claimed	30780917.94			30716855.94		3,07,16,856
59	NAVAYUGA ENGINEERING CO LTD	Structural Steel Works	Claimed	77730278.98			77730278.98		7,77,30,279
60	MAA JIYA ENTERPRISES	Roads & Culverts	Claimed	17235			0	0	-
61	Gammon India Ltd.	Chimney - Civil	Claimed	0			0	0	-
62	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	1045392599		2923885	256642483		25,66,42,483
63	POWERTECH CORPORATION	Steam Generator	Claimed	26289			0	0	-
64	ARVOS ENERGY INDIA PRIVATE LIMITED	Steam Generator	Claimed	0			0	0	-
65	STOCK REDLER INDIA P	Steam Generator	Claimed	0			0	0	-
66	R CONSTRUCTION	Steam Generator	Claimed	0			0	0	-
67	TOOLS & TOOLS (INDIA)	Steam Generator	Claimed	0			0	0	-
68	ASSOCIATED ROAD CARRIERS LTD	Steam Generator	Claimed	0			0	0	-
69	DRESSER VALVE INDIA PVT LTD	Steam Generator	Claimed	2407					-
70	EASTERN TRADE CENTRE	Steam Generator	Claimed	0			0	0	-
71	BHARAT HEAVY ELECTRICALS LTD	Electrostatic Precipitator	Claimed	0			0	0	-
72	LALAN CONSTRUCTION	Electrostatic Precipitator	Claimed	0					-
73	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	1048810177		4991867	26295416.82		2,62,95,417
74	SIEMENS LTD	Turbime Generator& Auxiliaries.	Claimed	37407			0	0	-
75	VISSION AUTOMATION PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
76	CRANE PROCESS FLOW TECHNOLOGIES	Turbime Generator& Auxiliaries.	Claimed	10839			0	0	-
77	TECHNICAL TOOLS SALES AGENCIES	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
78	BRAY CONTROLS INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	64965			0	0	-
79	ASSOCIATED ROAD CARRIERS LTD	Turbime Generator& Auxiliaries.	Claimed	30863			0	0	-
80	ASTECH MARKETING PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
81	TURBO TECH POWER SERVICES	Turbime Generator& Auxiliaries.	Claimed	7338			0	0	-
82	TUSHACO PUMPS PVT. LTD	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
83	MICHELL BEARINGS (IN	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
84	VOITH TURBO PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
85	YOKOGAWA INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
86	ABB India Limited	Control & Instrumentation	Claimed	34407388.2		-6273420	26573671.52		2,65,73,672
87	MIL CONTROLS LTD	Control & Instrumentation	Claimed	0			0	0	-
88	ELECTRO MECHNICO PROJECTS PVT LTD	Control & Instrumentation	Claimed	0			0	0	-
89	FORBES MARSHALL PVT LTD	Control & Instrumentation	Claimed	0			0	0	-
90	SMT EXPORTS	Control & Instrumentation	Claimed	0			0	0	-
91	ASSOCIATED ROAD CARRIERS LTD	Control & Instrumentation	Claimed	0			0	0	-
92	OVERSEAS COMMERCIAL CORPORATION	Control & Instrumentation	Claimed	17264			0	0	-
93	POLYCAB WIRES PVT LTD	Instrumentation Cable	Claimed	0			0	0	-
94	TRF LTD	Coal Handling - Turnkey	Claimed	54052890.29					-
95	AAKAR INFRA ENGINEERS PVT LTD	Coal Handling - Turnkey	Claimed	883677			0	0	-
96	ANIRUDDHA ROY	Coal Handling - Turnkey	Claimed	0			0	0	-
97	A K CONSTRUCTION	Coal Handling - Turnkey	Claimed	23082			0	0	-
98	THE PRECISION PROCESSING EQUIPMENT	Coal Handling - Turnkey	Claimed	0			0	0	-
99	GUJARAT PLUG IN DEVICES (P) LTD	Coal Handling - Turnkey	Claimed	0			0	0	-
100	ELECON ENGINEERING CO LTD	Coal Handling - Turnkey	Claimed	0			0	0	-
101	ELECTRO MECHNICO PROJECTS PVT LTD	Coal Handling - Turnkey	Claimed	0			0	0	-
102	GBM MANUFACTURING PVT LTD	Coal Handling - Turnkey	Claimed	92930			0	0	-
103	M K ELECTRICAL WORKS	Coal Handling - Turnkey	Claimed	0					-
104	DC INDUSTRIAL PLANT SERVICES	Ash Handling-Turnkey	Claimed	50975225.29					-
105	EIP INSTRUMENTS PVT LTD	Ash Handling-Turnkey	Claimed	39984			0	0	-
106	ADARSH POWER CONSTRUCTION	Ash Handling-Turnkey	Claimed	0			0	0	-
107	ASSOCIATED ROAD CARRIERS LTD	Ash Handling-Turnkey	Claimed	0			0	0	-
108	BHOLA RAM STEELS PVT LTD	Ash Handling-Turnkey	Claimed	0			0	0	-
109	HAQUE CONSTRUCTION	Ash Handling-Turnkey	Claimed	27000			0	0	-
110	KAKATI KARSHAK INDUSTRIES PVT LTD	Ash Handling-Turnkey	Claimed	0			0	0	-
111	RESWELD AUTOMATION PVT LTD	Ash Handling-Turnkey	Claimed	17745			0	0	-
112	SHIVAUR INFRASTRUCTURES AND PROJECT	Ash Handling-Turnkey	Claimed	0			0	0	-
113	TECHNO SERVICES ENGINEERING	Ash Handling-Turnkey	Claimed	29416			0	0	-
114	R CONSTRUCTION	Ash Water Recirculation System	Claimed	0			0	0	-
115	WPIL LTD	Ash Water Recirculation System	Claimed	0			0	0	-
116	UNITECH MACHINES LTD	Ash Water Recirculation System	Claimed	25992256.1					-
117	AJEETA CONSTRUCTION	Ash Water Recirculation System	Claimed	0			0	0	-

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

						FORM- S			
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities on 01.04.2023**	**Liability in additional capitalisation for 2023-24**	**Contractors ERV**	**Discharge during the year 2023-24**		**Total discharge**
118	KARNVEER SINGH YADAV ENTERPRISES	Ash Water Recirculation System	Claimed	270784			0	0	-
119	BAC EQUIPMENTS	Ash Water Recirculation System	Claimed	0			0	0	-
120	A K CONSTRUCTION	Ash Water Recirculation System	Claimed	97652			0	0	-
121	BANKIM & COMPANY	Ash Water Recirculation System	Claimed	0					-
122	MUKAND ENGINEERS LTD	Ash Water Recirculation System	Claimed	0			0	0	-
123	WPIL LTD	CW System-Equipments	Claimed	0			0	0	-
124	AGS VALVES PVT LTD	CW System-Equipments	Claimed	8680					-
125	ASSOCIATED ROAD CARRIERS LTD	CW System-Equipments	Claimed	0			0	0	-
126	JAI MAHAVIR CONSTRUCTION	CW System-Equipments	Claimed	18615			0	0	-
127	S R ELECTRICALS	CW System-Equipments	Claimed	47172			0	0	-
128	Nagarjuna Construction Co Ltd	CW & Makeupwater System- Civil Work	Claimed	0					-
129	Nagarjuna Construction Co Ltd	Makeup water system-Civil Work	Claimed	0					-
130	ALI ENGINEERS & CONTRACTORS	Makeup water system-Civil Work	Claimed	11716			0	0	-
131	ERA INFRA ENGINEERING LIMITED	Makeup water system-Civil Work	Claimed	441000			0	0	-
132	JAI MAHAVIR CONSTRUCTION	Makeup water system-Civil Work	Claimed	49682.04			0	0	-
133	TRIVENI ENGINEERING & INDUSTRIES	Water Pre-Treatment Plant	Claimed	0			0	0	-
134	CAPITAL CONTROLS INDIA (P) LTD	Water Pre-Treatment Plant	Claimed	41286			0	0	-
135	A K CONSTRUCTION	Water Pre-Treatment Plant	Claimed	5467			0	0	-
136	BANKIM & COMPANY	Water Pre-Treatment Plant	Claimed	0			0	0	-
137	AJEETA CONSTRUCTION	Water Pre-Treatment Plant	Claimed	4069			0	0	-
138	MCNALLY BHARAT ENGG COMPANY	Water Pre-Treatment Plant	Claimed	38886261.8			1439231.73		14,39,232
139	SUJIT KUMAR SINGH	Water Pre-Treatment Plant	Claimed	3957			0	0	-
140	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	0			0	0	-
141	DRIPLEX WATER ENGINEERING PVT LTD	DM & Chemical treatment Plant	Claimed	0			0	0	-
142	UNITECH MACHINES LTD	DM & Chemical treatment Plant	Claimed	0			0	0	-
143	DSA ENTERPRISES	DM & Chemical treatment Plant	Claimed	0			0	0	-
144	PAHARPUR COOLING TOWERS LTD	Cooling Tower	Claimed	136261173.1			0	0	-
145	FORBES MARSHALL PVT LTD	Cooling Tower	Claimed	0			0	0	-
146	ASSOCIATED ROAD CARRIERS LTD	Cooling Tower	Claimed	0			0	0	-
147	SWAN ENVIRONMENTAL PVT LTD	Effluent Quality Management System	Claimed	0			0	0	-
148	M.H.INDUSTRIES	Station Piping	Claimed	0			0	0	-
149	UNITECH MACHINES LTD	Station Piping	Claimed	7161439.48					-
150	ASSOCIATED ROAD CARRIERS LTD	Station Piping	Claimed	0			0	0	-
151	UNITECH MACHINES LTD	Fire Detection & Protection System-Turnk	Claimed	21616272.01	35,104				-
152	NOHMI BOSAI LTD	Fire Detection & Protection System-Turnk	Claimed	5605747.97		75872		0	-
153	ABB India Ltd.	Air Conditioning	Claimed	0			0	0	-
154	KIRLOSKAR CHILLERS PVT LTD	Air Conditioning	Claimed	0			0	0	-
155	C DOCTOR & COMPANY PVT LTD	Ventilation	Claimed	6136139.76	1,46,380				-
156	C&S ELECTRIC LTD	Generator Bus Dust & MV Bus Ducts	Claimed	0			0	0	-
157	KANOHAR ELECTRICALS LTD	LT Outdoor Transformers	Claimed	0			0	0	-
158	BAC EQUIPMENTS	LT Outdoor Transformers	Claimed	0			0	0	-
159	MEGAWIN SWITCHGEAR P LIMITED	11 KV & 3.3 KV Swichgear	Claimed	3690			0	0	-
160	HONEYWELL AUTOMATION INDIA LTD	11 KV & 3.3 KV Swichgear	Claimed	**0**			**0**	**0**	-
161	BHARAT HEAVY ELECTRICALS LTD	11 KV & 3.3 KV Swichgear	Claimed	**0**			**0**	**0**	-
162	C&S ELECTRIC LTD	LT Swichgear & LT Busduct	Claimed	**0**			**0**	**0**	-
163	ELECTRO MECHNICO PROJECTS PVT LTD	LT Swichgear & LT Busduct	Claimed	**5500**			**0**	**0**	-
164	MASSTECH SWITCHGEARS PVT LTD	LT Swichgear & LT Busduct	Claimed	**0**					-
165	SIEMENS LTD	Electrical Eqpt Supply & Erection	Claimed	0					-
166	HBL POWER SYSTEMS LTD	Electrical Eqpt Supply & Erection	Claimed	67850					-
167	YOKOGAWA INDIA LTD	Electrical Eqpt Supply & Erection	Claimed	0			0	0	-
168	BHEL DELHI	Generator Transformer	Claimed	0			0	0	-
169	SIEMENS LTD	400/132 KV Switch yard Package	Claimed	0			0	0	-
170	SCHNEIDER ELECTRIC INDIA PVT LTD	Networking	Claimed	1215621			0	0	-
171	TESTING INSTRUMENTS MANUFACTURING	MBOA - I	Claimed	9684			0	0	-
172	ABRO TECHNOLOGIES PVT LTD	MBOA - I	Claimed	0			0	0	-
173	ADOR WELDING LTD	MBOA - I	Claimed	60000			0	0	-
174	Amalgamated Biotech	MBOA - I	Claimed	0					-
175	ANAMICA ENGINEERING	MBOA - I	Claimed	60430			0	0	-
176	APJ ENTERPRISES	MBOA - I	Claimed	108000			0	0	-
177	ASTRA COMMUNICATION	MBOA - I	Claimed	23919			0	0	-
178	CINESONIC AUDIO VISUAL PVT LTD	MBOA - I	Claimed	46780			0	0	-
179	ELECTRO THERAPY	MBOA - I	Claimed	0					-
180	ENDEE ENGINEERS PVT LTD	MBOA - I	Claimed	19410.25			0	0	-
181	G S COMPUTEL PVT LTD	MBOA - I	Claimed	0			0	0	-
182	Godrej & Boyce Mfg Co Ltd	MBOA - I	Claimed	78389			0	0	-

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Date: 2024.11.26 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

						FORM- S			
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2023	Liability in additional capitalisation for 2023-24	Contractors ERV	Discharge during the year 2023-24		Total discharge
183	India Marketing	MBOA - I	Claimed	33609			0	0	-
184	INFOCARE	MBOA - I	Claimed	24800			0	0	-
185	MACNEILL ENGINEERING LTD	MBOA - I	Claimed	0					-
186	MECORD SYSTEMS & SERVICES PVT LTD	MBOA - I	Claimed	0					-
187	PAN COMMUNICATIONS PVT LTD	MBOA - I	Claimed	36500			0	0	-
188	REPROGRAPHICS INDIA	MBOA - I	Claimed	0					-
189	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	16000			0	0	-
190	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	37621			0	0	-
191	SUMESH PETROLEUM	MBOA - I	Claimed	60000			0	0	-
192	SUNRISE INDIA	MBOA - I	Claimed	0			0	0	-
193	U D MARKETING PVT LTD	MBOA - I	Claimed	0			0	0	-
194	WELD EXCEL INDIA LTD	MBOA - I	Claimed	23550			0	0	-
195	TEREX EQUIPMENT PRIVATE LIMITED	MBOA - II	Claimed	58500			0	0	-
196	FASTRACK ENTERPRISES	MBOA - II	Claimed	102800			0	0	-
197	ORBIT TECHNOLOGIES PVT LTD	MBOA - II	Claimed	0			0	0	-
198	Godrej & Boyce Mfg Co Ltd	MBOA - II	Claimed	0			0	0	-
199	ALCHEMIE GASES & CHEMICALS PVT LTD	MBOA - II	Claimed	0			0	0	-
200	Thermo Fisher Scientific	MBOA - II	Claimed	36000			0	0	-
201	USHA INSTRUMENTS&CHEMICALS	MBOA - II	Claimed	21450			21450	0	21,450
202	Sarv System & Commun	MBOA - II	Claimed	5001			0	0	-
203	CCS COMPUTERS PVT LTD	MBOA - II	Claimed	0			0	0	-
204	D&H SECHERON ELECTRODES PVT LTD	MBOA - II	Claimed	0			0	0	-
205	SHARMA FURNITURE HOUSE	MBOA - II	Claimed	0			0	0	-
206	FRANCIS KLEIN & CO PVT LTD	MBOA - II	Claimed	0			0	0	-
207	NDTS INDIA PVT LTD	MBOA - II	Claimed	0			0	0	-
208	FLEURDELIS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	0			0	0	-
209	ANB COMPUTER SOLUTIONS PVT LTD	MBOA - II	Claimed	0			0	0	-
210	MAVIN ADHESIVES PVT LTD	MBOA - II	Claimed	0			0	0	-
211	AIMIL LTD	MBOA - II	Claimed	0			0	0	-
212	INSPIRA ENTERPRISE INDIA PVT LTD	MBOA - II	Claimed	0			0	0	-
213	JOSTS ENGINEERING	MBOA - II	Claimed	20100					-
214	D&H SECHERON INDUSTRIES	MBOA - II	Claimed	0			0	0	-
215	ITI LTD	MBOA - II	Claimed	0			0	0	-
216	GANESH FABRICATION WORKS	MBOA - II	Claimed	0			0	0	-
217	ANAMICA ENGINEERING	MBOA - II	Claimed	2775			0	0	-
218	BEML	MBOA - II	Claimed	0			0	0	-
219	BLUE STAR LTD	MBOA - II	Claimed	0			0	0	-
220	DAS ELECTRONIKS	MBOA - II	Claimed	0			0	0	-
221	DETECH DEVICES PVT LTD	MBOA - II	Claimed	32500			0	0	-
222	Eureka Forbes Ltd	MBOA - II	Claimed	0			0	0	-
223	GALAXY TELECOMMUNICATION	MBOA - II	Claimed	13989			0	0	-
224	Graphline Computers (P) Ltd	MBOA - II	Claimed	0			0	0	-
225	HYDROTEC SYSTEMS	MBOA - II	Claimed	3000			0	0	-
226	JAIN TRADING CO	MBOA - II	Claimed	26500			0	0	-
227	MACNEILL ENGINEERING LTD	MBOA - II	Claimed	44000					-
228	MAC-WOOD(INDIA)	MBOA - II	Claimed	18000			0	0	-
229	MAHINDRA STILLER AUTO TRUCKS LTD	MBOA - II	Claimed	35695			0	0	-
230	METALLIC SYSTEMS & INTERIORS	MBOA - II	Claimed	3265			0	0	-
231	NEVCO ENGINEERS PVT LTD	MBOA - II	Claimed	0			0	0	-
232	R K SURGICAL ENTERPRISES	MBOA - II	Claimed	0			0	0	-
233	SARTECH INTL	MBOA - II	Claimed	0					-
234	SIGMA SEARCH LIGHTS LTD.	MBOA - II	Claimed	40122.25					-
235	SPHERE COM SERVICES PVT LTD	MBOA - II	Claimed	17063			17063	0	17,063
236	SWASTIK AGRO AGENCY	MBOA - II	Claimed	10000			0	0	-
237	SYNDICATE INDUSTRIAL SERVICES	MBOA - II	Claimed	0			0	0	-
238	THE PIONEER SURGICAL WORKS	MBOA - II	Claimed	0			0	0	-
239	SUMANT KUMAR SINGH	Other Enabling Work	Claimed	74317			0	0	-
240	MANOHAR PRASAD CONSTRUCTION	Other Enabling Work	Claimed	12938			12938	0	12,938
241	BHARAT HEAVY ELECTRICALS	Steam Generator	Claimed	0			0	0	-
242	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	0			0	0	-
243	ANDERSON GREENWOOD CROSBY SANMAR	Steam Generator	Claimed	0			0	0	-
244	Thermocare Rockwool India	Electrostatic Precipitator	Claimed	0			0	0	-
245	SUMESH PETROLEUM	Electrostatic Precipitator	Claimed	0			0	0	-
246	INSTRUMENTATION LTD	Turbime Generator& Auxiliaries.	Claimed	125606			0	0	-
247	BADEHI ENTERPRISES	Turbime Generator& Auxiliaries.	Claimed	63203			0	0	-

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

						FORM- S			
Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities on 01.04.2023	Liability in additional capitalisation for 2023-24	Contractors ERV	Discharge during the year 2023-24		Total discharge
248	ENGINEERS & TRADERS	Turbime Generator& Auxiliaries.	Claimed	0			0	0	-
249	AMAR CONVEYOR ROLLER INDUSTRIES	Coal Handling - Turnkey	Claimed	10465			0	0	-
250	NEWALL INDUSTRIES	Coal Handling - Turnkey	Claimed	155853			0	0	-
251	SRS INTERNATIONAL	Coal Handling - Turnkey	Claimed	90668			0	0	-
252	P R CONSTRUCTION	Coal Handling - Turnkey	Claimed	0			0	0	-
253	FLUIDOMAT LTD	Coal Handling - Turnkey	Claimed	0			0	0	-
254	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	0			0	0	-
255	REGENT TRADING COMPANY	Coal Handling - Turnkey	Claimed	0			0	0	-
256	EITA INDIA LIMITED	Coal Handling - Turnkey	Claimed	133899			0	0	-
257	PUNEET CONSTRUCTION	Water Pre-Treatment Plant	Claimed	0			0	0	-
258	PUSPANJALI CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	1939			0	0	-
259	PCI LTD	Generator Transformer	Claimed	0			0	0	-
260	TOSHNIWAL ENTERPRISES	400/132 KV Switch yard Package	Claimed	36344			0	0	-
261	INVAS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	72486			0	0	-
262	TEXTILE MACHINERY MFG CO	MBOA - II	Claimed	0			0	0	-
263	ESK INDIA COMMERCE AND TRADE	MBOA - II	Claimed	111782			0	0	-
264	COTS & COTS	MBOA - II	Claimed	0					-
265	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	62058			0	0	-
266	Aakar Engineers & Contractors	Coal Handling - Turnkey	Claimed	1090739			0	0	-
267	J J ENGINEERING PVT LTD	MBOA - II	Claimed	0					-
268	INVENTA CLEANTEC PVT LTD	MBOA - II	Claimed	2880					-
269	TRITORC EQUIPMENTS PVT LTD	MBOA - II	Claimed	90754			60829	0	60,829
270	U D MARKETING PVT LTD	MBOA - II	Claimed	0			0	0	-
271	Brooks Instrument India Pvt Ltd	MBOA - II	Claimed	17576			0	0	-
272	HARISON PUMPS PVT LTD	MBOA - II	Claimed	7564			0	0	-
273	RUSSELL TECHNOLOGIES INDIA	MBOA - II	Claimed	8968			0	0	-
274	DARLING PUMPS PVT.LTD.	Ash Handling-Turnkey	Claimed	0					-
275	DCIPS	Ash Handling-Turnkey	Claimed	137970			0	0	-
276	SURAT GOODS TRANSPORT PVT LTD	Turbime Generator& Auxiliaries.	Claimed	11400			11400	0	11,400
277	BRAY CONTROLS INDIA PVT LTD	Ash Handling-Turnkey	Claimed	43938			0	0	-
278	RANCHI MACHINE TOOLS CORPORATION	Turbime Generator& Auxiliaries.	Claimed	27314			0	0	-
279	MANOHAR PRASAD CONSTRUCTION	CW & Makeupwater System- Civil Work	Claimed	48064			0	0	-
280	HYDROGEN AUXILIARIES PVT LTD.	Turbime Generator& Auxiliaries.	Claimed	12650			0	0	-
281	Larsen & Toubro Ltd	LT Swichgear & LT Busduct	Claimed	0			0	0	-
282	MONITORING TECHNOLOGIES	MBOA - II	Claimed	200000			0	0	-
283	JOSTS ENGINEERING	Electrical Eqpt Supply & Erection	Claimed	0					-
284	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	0			0	0	-
285	BOSCH REXROTH INDIA LTD	Coal Handling - Turnkey	Claimed	0			0	0	-
286	JAY HIND CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	0					-
287	SAPS POWER EQUIPMENTS PVT LTD	Coal Handling - Turnkey	Claimed	0			0	0	-
288	UNIQUE POWER TECH ENGINEERING	Main Plant Buildings	Claimed	321235			0	0	-
289	BALVIKA INDUSTRIAL EQUIPMENTS	MBOA - II	Claimed	0			0	0	-
290	EAST INDIA TRANSPORT AGENCY	Ash Handling-Turnkey	Claimed	264384			0	0	-
291	HAYWARD TYLER LIMITED	Steam Generator	Claimed	185.8					-
292	LAXMI HYDRAULICS PVT LTD	Steam Generator	Claimed	49500			49500	0	49,500
293	KSB MIL CONTROLS LIMITED	Steam Generator	Claimed	0					-
294	ARIHANT INTERNATIONAL	Steam Generator	Claimed	73597			0	0	-
295	MANOHAR PRASAD CONSTRUCTION	Fire Detection & Protection System-Turnk	Claimed	3600			0	0	-
296	ACTION CONSTRUCTION EQUIPMENT	MBOA - II	Claimed	0			0	0	-
297	R&R	Free Hold Land	Claimed	186666256.4			13176106.17		1,31,76,106
298	HIGHGROUND ENERGY PVT LTD	Rooftop Solar Photovoltaic system	Claimed	195000					-
299	CHANDAN AUTO MOBILES	MBOA - II	Claimed	0					-
300	ATLAS COPCO INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	3364.78					-
301	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	57154					-
302	EITA INDIA LIMITED	CW System-Equipments	Claimed	11100					-
303	BHARAT HEAVY ELECTRICALS LTD	Control & Instrumentation	Claimed	0					-
304	TIMKEN INDIA LTD	Steam Generator	Claimed	0					-
305	GE POWER INDIA LIMITED	Steam Generator	Claimed	442440					-
306	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	297587.6					-
307	LEYBOLD INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	0					-
308	INDUSTRIAL TRADE LINKS	Turbime Generator& Auxiliaries.	Claimed	122425					-
309	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	0					-
310	BHARAT HEAVY ELECTRICALS LTD	CW System-Equipments	Claimed	821000					-
311	WPIL LTD	Water Pre-Treatment Plant	Claimed	0					-
312	GE OIL & GAS INDIA PRIVATE LIMITED	Steam Generator	Claimed	0					-

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

						FORM- S			
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities on 01.04.2023**	**Liability in additional capitalisation for 2023-24**	**Contractors ERV**	**Discharge during the year 2023-24**		**Total discharge**
313	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	0					-
314	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	0					-
315	M/S JOSTS ENGINEERING COMPANY LTD	CS/ MBOA - II	Claimed	67225					-
316	CHINDALIA INDUSTRIAL PRODUCTS LTD	CS/ MBOA - II	Claimed	0					-
317	COTS & COTS	CS/ MBOA - II	Claimed	0					-
318	GENIUS HEAVY DUTY PRIVATE LIMITED	CS/ MBOA - II	Claimed	19000					-
319	RUBY INTERNATIONAL INDIA	CS/ MBOA - II	Claimed	0					-
320	THERMO FISHER SCIENTIFIC PTE LTD	CS/ MBOA - II	Claimed	2329513.06			1318064.5	192936.06	15,11,001
321	ASSOCIATED INDUSTRIES & TRADING	CS/ MBOA - II	Claimed	20000					-
322	JOST'S ENGINEERING COMPANY LIMITED	CS/ MBOA - II	Claimed	0					-
323	WIZERTECH INFORMATICS PVT LTD	CS/ MBOA - II	Claimed	0					-
324	MIRAJ ELECTRICAL & MECHANICAL CO	CS/ MBOA - II	Claimed	0					-
325	QUALITY MACHINE TOOLS CORPN.	CS/ MBOA - II	Claimed	0					-
326	CALCUTTA ELECTRIC MOTOR REWINDING	Coal Handling - Turnkey	Claimed	145820					-
327	ABB India Ltd.	CS/ MBOA - II	Claimed	0					-
328	BHARAT BIJLEE LIMITED	MBOA - II	Claimed	36743					-
329	JAIMATADI MACHINERY PVT LTD	Coal Handling - Turnkey	Claimed	0					-
330	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	0					-
331	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	0					-
332	DRIPLEX WATER ENGINEERING PVT LTD	CS/ MBOA - II	Claimed	90000					-
333	NAMDHARI INDUSTRIAL TRADERS	CS/ MBOA - II	Claimed	0					-
334	OMEGA CONSTRUCTION EQUIPMENT	CS/ MBOA - II	Claimed	106550					-
335	APPLIED ENGINEERING SERVICES	CS/ MBOA - II	Claimed	0					-
336	MILLENNIUM GLOBAL	CS/ MBOA - II	Claimed	0					-
337	ELECTRO PLASMA EQUIPMENT PVT LTD	CS/ MBOA - II	Claimed	0					-
338	TRF LTD	Coal Handling - Turnkey	Claimed	0					-
339	ESCORTS LIMITED	CS/ MBOA - II	Claimed	166970					-
340	SHREE RADHEY KRISHNA ENTERPRISES	CS/ MBOA - II	Claimed	38136					-
341	EMARSON COMPUTERS	CS/ MBOA - II	Claimed	0					-
342	DANDONG DONGFANG MEASUREMENT &	Coal Handling - Turnkey	Claimed	16248133.86			8059927.46		80,59,927
343	C&S ELECTRIC LTD	Ash Water Recirculation System	Claimed	581936			268329	30479	2,98,808
344	SIEMENS LTD	AUTOMATIC GENERATION CONTROL	Claimed	0					-
345	NEW ALLENBERRY WORKS	Coal Handling - Turnkey	**Not Claimed**	92926.45					-
346	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	55503.75					-
347	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	0					-
348	GE OIL & GAS INDIA PRIVATE LIMITED	CS/ MBOA - II	**Not Claimed**	0					-
349	KIRLOSKAR BROTHERS LTD	CS/ MBOA - II	**Not Claimed**	0					-
350	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	0					-
351	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	0					-
352	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	0					-
353	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	100000					-
354	PERKIN ELMER(INDIA) PVT LTD	CS/ MBOA - II	**Not Claimed**	0					-
355	A K ENTERPRISES	CS/ MBOA - II	**Not Claimed**	0					-
356	ITT CORPORATION INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	12596.8			3198	9398.8	12,597
357	INDUSTRIAL TRADE LINKS	CS/ MBOA - II	**Not Claimed**	206000					-
358	EMERSON PROCESS MANAGEMENT (INDIA)	CS/ MBOA - II	**Not Claimed**	0					-
359	FLENDER DRIVES PRIVATE LIMITED.	CS/ MBOA - II	**Not Claimed**	0					-
360	STEAM EQUIPMENTS PVT LTD	CS/ MBOA - II	Claimed	118000					-
361	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	1161	2,33,267				-
362	DALAJIT ENGINEERING PVT LTD	CS/ MBOA - II	**Not Claimed**	55460					-
363	TRF LTD	CS/ MBOA - II	**Not Claimed**	282500					-
364	SNEHA TECHNO EQUIPMENTS PRIVATE	CS/ MBOA - II	**Not Claimed**	423000					-
365	INDUSTRIAL MARKETING & SERVICES	CS/ MBOA - II	Claimed	7080					-
366	GE POWER INDIA LIMITED	CS/ MBOA - II	**Not Claimed**	2134226			2134226		21,34,226
367	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**	15602398.54			15346191		1,53,46,191
368	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	20137252.5			18429896.5		1,84,29,897
369	MAHIMA UDYOG	CS/ MBOA - II	**Not Claimed**	8096193			8096193		80,96,193
370	ELECTRO MECHNICO PROJECTS PVT LTD	CS/ MBOA - II	**Not Claimed**	1615868			1615868		16,15,868
371	TRF LTD	CS/ MBOA - II	**Not Claimed**	245680.4					-
372	RANCHI ELECTRICALS	CS/ MBOA - II	**Not Claimed**	412500			412500		4,12,500
373	EXIDE INDUSTRIES LTD	CS/ MBOA - II	**Not Claimed**	5131325.56			5005928.56		50,05,929
374	Contractor ERV Charged to P&L		**Claimed**	-					
375	SMT EXPORTS	CS/ MBOA - II	**Not Claimed**	0	2,08,899				-
376	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	0	22,30,497				-
377	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	0	31,78,979				-

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Location: NTPC Ltd

						FORM- S			
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities on 01.04.2023**	**Liability in additional capitalisation for 2023-24**	**Contractors ERV**	**Discharge during the year 2023-24**		**Total discharge**
378	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**	0	1,22,01,509				-
379	FORBES MARSHALL PVT LTD	CS/ MBOA - II	**Not Claimed**	0	4,09,400				-
380	FLUID CHEM VALVES INDIA PVT LTD	CS/ MBOA - II	Claimed	0	87,245				-
381	S D ENGINEERING WORKS	CS/ MBOA - II	**Not Claimed**	0	76,31,000				-
382	HI TECH SYSTEMS & SERVICES LTD	CS/ MBOA - II	**Not Claimed**	0	85,52,997				-
383	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	0	48,59,863				-
384	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	0	12,510				-
385	NEW ALLENBERRY WORKS	CS/ MBOA - II	**Not Claimed**	0	2,489				-
386	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	0	4,08,375				-
387	ELECTRO THERAPY	CS/ MBOA - II	Claimed	0	2,54,400				-
388	Contractor ERV Charged to P&L		**Claimed**			-17627243.8	-17627243.8		(1,76,27,244)
		Total Liability claimed / allowed Items (A)		2,99,94,66,991	5,23,129	(1,59,09,040)	42,71,87,454	2,23,415	42,74,10,869
		Total Liability Disallowed / Not Claimed Items (B)		5,46,04,592	3,99,29,785	-	5,10,44,001	9,399	5,10,53,400
		Total Liability (A+B)		**3,05,40,71,583**	**4,04,52,914**	**(1,59,09,040)**	**47,82,31,455**	**2,32,814**	**47,84,64,268**
	# Petition No. 130/GT/2014 (2014-19) & Petition No.74/GT/2024 (2019-24) yet to be determined, Order awaited								

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Reason: AGM (Commercial)
Location: NTPC Ltd

Name of the Petitioner			**NTPC Ltd.**	
Name of the Generating Station			**Barh Super Thermal**	
Date of Station COD			**08.03.2016**	
For Financial Year				
Sl. No.	**Party**	**Asset/Work**	**Claimed /Allowed/Disallowed / Not claimed**	**Undischarged liabilities as on 31.03.2024**
A) For assets eligible for Normal RoE				
1	NBCC LTD	SITE LEVELLING-PLANT	Claimed	-
2	MUNESHWAR NAVIN CONSTRUCTION	SITE LEVELLING-PLANT	Claimed	-
3	HARI CONSTRUCTION & ASSOCIATE+D9:D303S	Approach Roads	Claimed	53,058.00
4	RANJAN KUMAR	Approach Roads	Claimed	27,841.00
5	VINAYAKA CONSTRUCTION	Drains	Claimed	2,20,833.00
6	VINAYAKA CONSTRUCTION	Helipads	Claimed	-
7	PREM KUMAR	Boundary Wall	Claimed	91,000.00
8	SHIVA ENGINEERING CO	Fencing	Claimed	-
9	S & A CONSTRUCTION	Auxiliary Buildings	Claimed	-
10	RAM NIWAS SINGH	Auxiliary Buildings	Claimed	-
11	RVK CONSTRUCTION	Construction Power Supply	Claimed	-
12	VINAYAKA CONSTRUCTION	Other Enabling Work	Claimed	-
13	NAND LAL SINGH	Other Enabling Work	Claimed	2,82,480.87
14	ANIL PRATAP SINGH	Other Enabling Work	Claimed	24,806.00
15	HAQUE CONSTRUCTION	Other Enabling Work	Claimed	-
16	HARI CONSTRUCTION & ASSOCIATES	Other Enabling Work	Claimed	51,757.00
17	JAI KISHUN SINGH	Other Enabling Work	Claimed	8,638.00
18	S R ELECTRICALS	Other Enabling Work	Claimed	5,000.00
19	SHUBHAM CONSTRUCTION	Other Enabling Work	Claimed	8,100.00
20	SINGH BROTHERS	Roads,Bridges & Culverts	Claimed	-
21	NBCC LTD	External Power Supply System	Claimed	25,53,720.00
22	R K INDUSTRIES (UNIT OF COSMOS	External Power Supply System	Claimed	-
23	SURENDRA PRASAD	External Power Supply System	Claimed	46,899.29
24	SUKHDAYAK CONSTRUCTION	Residential Building-Civil Work	Claimed	-
25	A P BARIAR & SONS	Residential Building-Civil Work	Claimed	9,05,732.50
26	KARANVEER SINGH YADAV	Residential Building-Civil Work	Claimed	1,78,485.00
27	KARANVEER SINGH YADAV	Residen BldgIntern Electrific	Claimed	14,000.00
28	VINAYAKA CONSTRUCTION	Service Building-Civil work	Claimed	-
29	PRABHU NATH SINGH	Service Building-Civil work	Claimed	5,14,131.07
30	PUNEET CONSTRUCTION	Service Building-Civil work	Claimed	5,748.00
31	R D ENTERPRISES	Service Building-Inter Electrifca	Claimed	47,332.00
32	RITES LTD	RLY SIDING WORKS-RITES	Claimed	14,84,89,821.00
33	TECHNO ELECTRIC&ENGI	Fuel Storage tank	Claimed	-
34	PRABHU NATH SINGH	Pipeline	Claimed	-
35	VINAYAKA CONSTRUCTION	Pipeline	Claimed	20,30,815.00
36	GANGOTRI ENTERPRISES LTD	Pipeline	Claimed	2,19,70,163.00
37	HARI CONSTRUCTION & ASSOCIATES	Pipeline	Claimed	50,000.00
38	KARNVEER SINGH YADAV ENTERPRISES	Pipeline	Claimed	22,76,653.64
39	TECHNO SERVICES ENGINEERING	CW System-Equipments	Claimed	-
40	DRIPLEX WATER ENGINEERING PVT LTD	DM Water- Turnkey	Claimed	-
41	MINIMAX GmBH & Co. Kg	Fire Detection & Protection System-Turnk	Claimed	-
42	HINDUSTAN COMMERCE & INDUSTRY	Fire Detection & Protection System-Turnk	Claimed	-
43	TECHNO SERVICES ENGINEERING	11 KV & 3.3 KV Swichgear	Claimed	-
44	INDUSTRIAL SALES CORPORATION	11 KV & 3.3 KV Swichgear	Claimed	-
45	BHARAT HEAVY ELECTRICALS LTD	400/132 KV Switch yard Package	Claimed	1,44,77,408.20
46	WIPRO LTD	Networking	Claimed	-
47	JAY MATA DI ELECTRICALS	Networking	Claimed	-
48	SRI AVANTIKA CONTRACTORS (I) LTD	Site Clearance & Levelling	Claimed	20,55,363.00
49	CONCAST STEEL & POWER LTD	Temp. erection incldng woodenworks	Claimed	-
50	DHANANJAY KUMAR	Temp. erection incldng woodenworks	Claimed	5,000.00
51	RANJAN KUMAR	Temp. erection incldng woodenworks	Claimed	46,775.00
52	UNIQUE ENTERPRISES	Temp. erection incldng woodenworks	Claimed	9,815.00

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Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2024
53	CHANDRA BROTHERS	Construction Power Supply	Claimed	-
54	KARNVEER SINGH YADAV ENTERPRISES	Construction Power Supply	Claimed	-
55	PADHH LAXMI ENTERPRISES	Other Enabling Work	Claimed	-
56	NAND LAL SINGH	Other Enabling Work	Claimed	-
57	Juvenile Engineers Pvt Ltd	Other Enabling Work	Claimed	79,750.00
58	NAVAYUGA ENGINEERING CO LTD	Main Plant Buildings	Claimed	64,062.00
59	NAVAYUGA ENGINEERING CO LTD	Structural Steel Works	Claimed	-
60	MAA JIYA ENTERPRISES	Roads & Culverts	Claimed	17,235.00
61	Gammon India Ltd.	Chimney - Civil	Claimed	-
62	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	79,16,74,000.86
63	POWERTECH CORPORATION	Steam Generator	Claimed	26,289.00
64	ARVOS ENERGY INDIA PRIVATE LIMITED	Steam Generator	Claimed	-
65	STOCK REDLER INDIA P	Steam Generator	Claimed	-
66	R CONSTRUCTION	Steam Generator	Claimed	-
67	TOOLS & TOOLS (INDIA)	Steam Generator	Claimed	-
68	ASSOCIATED ROAD CARRIERS LTD	Steam Generator	Claimed	-
69	DRESSER VALVE INDIA PVT LTD	Steam Generator	Claimed	2,407.00
70	EASTERN TRADE CENTRE	Steam Generator	Claimed	-
71	BHARAT HEAVY ELECTRICALS LTD	Electrostatic Precipitator	Claimed	-
72	LALAN CONSTRUCTION	Electrostatic Precipitator	Claimed	-
73	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	1,02,75,06,627.30
74	SIEMENS LTD	Turbime Generator& Auxiliaries.	Claimed	37,407.00
75	VISSION AUTOMATION PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-
76	CRANE PROCESS FLOW TECHNOLOGIES	Turbime Generator& Auxiliaries.	Claimed	10,839.00
77	TECHNICAL TOOLS SALES AGENCIES	Turbime Generator& Auxiliaries.	Claimed	-
78	BRAY CONTROLS INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	64,965.00
79	ASSOCIATED ROAD CARRIERS LTD	Turbime Generator& Auxiliaries.	Claimed	30,863.00
80	ASTECH MARKETING PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-
81	TURBO TECH POWER SERVICES	Turbime Generator& Auxiliaries.	Claimed	7,338.00
82	TUSHACO PUMPS PVT. LTD	Turbime Generator& Auxiliaries.	Claimed	-
83	MICHELL BEARINGS (IN	Turbime Generator& Auxiliaries.	Claimed	-
84	VOITH TURBO PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-
85	YOKOGAWA INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	-
86	ABB India Limited	Control & Instrumentation	Claimed	15,60,296.68
87	MIL CONTROLS LTD	Control & Instrumentation	Claimed	-
88	ELECTRO MECHNICO PROJECTS PVT LTD	Control & Instrumentation	Claimed	-
89	FORBES MARSHALL PVT LTD	Control & Instrumentation	Claimed	-
90	SMT EXPORTS	Control & Instrumentation	Claimed	-
91	ASSOCIATED ROAD CARRIERS LTD	Control & Instrumentation	Claimed	-
92	OVERSEAS COMMERCIAL CORPORATION	Control & Instrumentation	Claimed	17,264.00
93	POLYCAB WIRES PVT LTD	Instrumentation Cable	Claimed	-
94	TRF LTD	Coal Handling - Turnkey	Claimed	5,40,52,890.29
95	AAKAR INFRA ENGINEERS PVT LTD	Coal Handling - Turnkey	Claimed	8,83,677.00
96	ANIRUDDHA ROY	Coal Handling - Turnkey	Claimed	-
97	A K CONSTRUCTION	Coal Handling - Turnkey	Claimed	23,082.00
98	THE PRECISION PROCESSING EQUIPMENT	Coal Handling - Turnkey	Claimed	-
99	GUJARAT PLUG IN DEVICES (P) LTD	Coal Handling - Turnkey	Claimed	-
100	ELECON ENGINEERING CO LTD	Coal Handling - Turnkey	Claimed	-
101	ELECTRO MECHNICO PROJECTS PVT LTD	Coal Handling - Turnkey	Claimed	-
102	GBM MANUFACTURING PVT LTD	Coal Handling - Turnkey	Claimed	92,930.00
103	M K ELECTRICAL WORKS	Coal Handling - Turnkey	Claimed	-
104	DC INDUSTRIAL PLANT SERVICES	Ash Handling-Turnkey	Claimed	5,09,75,225.29
105	EIP INSTRUMENTS PVT LTD	Ash Handling-Turnkey	Claimed	39,984.00
106	ADARSH POWER CONSTRUCTION	Ash Handling-Turnkey	Claimed	-
107	ASSOCIATED ROAD CARRIERS LTD	Ash Handling-Turnkey	Claimed	-
108	BHOLA RAM STEELS PVT LTD	Ash Handling-Turnkey	Claimed	-
109	HAQUE CONSTRUCTION	Ash Handling-Turnkey	Claimed	27,000.00
110	KAKATI KARSHAK INDUSTRIES PVT LTD	Ash Handling-Turnkey	Claimed	-
111	RESWELD AUTOMATION PVT LTD	Ash Handling-Turnkey	Claimed	17,745.00
112	SHIVAUR INFRASTRUCTURES AND PROJECT	Ash Handling-Turnkey	Claimed	-
113	TECHNO SERVICES ENGINEERING	Ash Handling-Turnkey	Claimed	29,416.00
114	R CONSTRUCTION	Ash Water Recirculation System	Claimed	-
115	WPIL LTD	Ash Water Recirculation System	Claimed	-
116	UNITECH MACHINES LTD	Ash Water Recirculation System	Claimed	2,59,92,256.10
117	AJEETA CONSTRUCTION	Ash Water Recirculation System	Claimed	-

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Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2024
118	KARNVEER SINGH YADAV ENTERPRISES	Ash Water Recirculation System	Claimed	2,70,784.00
119	BAC EQUIPMENTS	Ash Water Recirculation System	Claimed	-
120	A K CONSTRUCTION	Ash Water Recirculation System	Claimed	97,652.00
121	BANKIM & COMPANY	Ash Water Recirculation System	Claimed	-
122	MUKAND ENGINEERS LTD	Ash Water Recirculation System	Claimed	-
123	WPIL LTD	CW System-Equipments	Claimed	-
124	AGS VALVES PVT LTD	CW System-Equipments	Claimed	8,680.00
125	ASSOCIATED ROAD CARRIERS LTD	CW System-Equipments	Claimed	-
126	JAI MAHAVIR CONSTRUCTION	CW System-Equipments	Claimed	18,615.00
127	S R ELECTRICALS	CW System-Equipments	Claimed	47,172.00
128	Nagarjuna Construction Co Ltd	CW & Makeupwater System- Civil Work	Claimed	-
129	Nagarjuna Construction Co Ltd	Makeup water system-Civil Work	Claimed	-
130	ALI ENGINEERS & CONTRACTORS	Makeup water system-Civil Work	Claimed	11,716.00
131	ERA INFRA ENGINEERING LIMITED	Makeup water system-Civil Work	Claimed	4,41,000.00
132	JAI MAHAVIR CONSTRUCTION	Makeup water system-Civil Work	Claimed	49,682.04
133	TRIVENI ENGINEERING & INDUSTRIES	Water Pre-Treatment Plant	Claimed	-
134	CAPITAL CONTROLS INDIA (P) LTD	Water Pre-Treatment Plant	Claimed	41,286.00
135	A K CONSTRUCTION	Water Pre-Treatment Plant	Claimed	5,467.00
136	BANKIM & COMPANY	Water Pre-Treatment Plant	Claimed	-
137	AJEETA CONSTRUCTION	Water Pre-Treatment Plant	Claimed	4,069.00
138	MCNALLY BHARAT ENGG COMPANY	Water Pre-Treatment Plant	Claimed	3,74,47,030.07
139	SUJIT KUMAR SINGH	Water Pre-Treatment Plant	Claimed	3,957.00
140	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	-
141	DRIPLEX WATER ENGINEERING PVT LTD	DM & Chemical treatment Plant	Claimed	-
142	UNITECH MACHINES LTD	DM & Chemical treatment Plant	Claimed	-
143	DSA ENTERPRISES	DM & Chemical treatment Plant	Claimed	-
144	PAHARPUR COOLING TOWERS LTD	Cooling Tower	Claimed	13,62,61,173.09
145	FORBES MARSHALL PVT LTD	Cooling Tower	Claimed	-
146	ASSOCIATED ROAD CARRIERS LTD	Cooling Tower	Claimed	-
147	SWAN ENVIRONMENTAL PVT LTD	Effluent Quality Management System	Claimed	-
148	M.H.INDUSTRIES	Station Piping	Claimed	-
149	UNITECH MACHINES LTD	Station Piping	Claimed	71,61,439.48
150	ASSOCIATED ROAD CARRIERS LTD	Station Piping	Claimed	-
151	UNITECH MACHINES LTD	Fire Detection & Protection System-Turnk	Claimed	2,16,51,376.01
152	NOHMI BOSAI LTD	Fire Detection & Protection System-Turnk	Claimed	56,81,619.97
153	ABB India Ltd.	Air Conditioning	Claimed	-
154	KIRLOSKAR CHILLERS PVT LTD	Air Conditioning	Claimed	-
155	C DOCTOR & COMPANY PVT LTD	Ventilation	Claimed	62,82,519.76
156	C&S ELECTRIC LTD	Generator Bus Dust & MV Bus Ducts	Claimed	-
157	KANOHAR ELECTRICALS LTD	LT Outdoor Transformers	Claimed	-
158	BAC EQUIPMENTS	LT Outdoor Transformers	Claimed	-
159	MEGAWIN SWITCHGEAR P LIMITED	11 KV & 3.3 KV Swichgear	Claimed	3,690.00
160	HONEYWELL AUTOMATION INDIA LTD	11 KV & 3.3 KV Swichgear	Claimed	-
161	BHARAT HEAVY ELECTRICALS LTD	11 KV & 3.3 KV Swichgear	Claimed	-
162	C&S ELECTRIC LTD	LT Swichgear & LT Busduct	Claimed	-
163	ELECTRO MECHNICO PROJECTS PVT LTD	LT Swichgear & LT Busduct	Claimed	5,500.00
164	MASSTECH SWITCHGEARS PVT LTD	LT Swichgear & LT Busduct	Claimed	-
165	SIEMENS LTD	Electrical Eqpt Supply & Erection	Claimed	-
166	HBL POWER SYSTEMS LTD	Electrical Eqpt Supply & Erection	Claimed	67,850.00
167	YOKOGAWA INDIA LTD	Electrical Eqpt Supply & Erection	Claimed	-
168	BHEL DELHI	Generator Transformer	Claimed	-
169	SIEMENS LTD	400/132 KV Switch yard Package	Claimed	-
170	SCHNEIDER ELECTRIC INDIA PVT LTD	Networking	Claimed	12,15,621.00
171	TESTING INSTRUMENTS MANUFACTURING	MBOA - I	Claimed	9,684.00
172	ABRO TECHNOLOGIES PVT LTD	MBOA - I	Claimed	-
173	ADOR WELDING LTD	MBOA - I	Claimed	60,000.00
174	Amalgamated Biotech	MBOA - I	Claimed	-
175	ANAMICA ENGINEERING	MBOA - I	Claimed	60,430.00
176	APJ ENTERPRISES	MBOA - I	Claimed	1,08,000.00
177	ASTRA COMMUNICATION	MBOA - I	Claimed	23,919.00
178	CINESONIC AUDIO VISUAL PVT LTD	MBOA - I	Claimed	46,780.00
179	ELECTRO THERAPY	MBOA - I	Claimed	-
180	ENDEE ENGINEERS PVT LTD	MBOA - I	Claimed	19,410.25
181	G S COMPUTEL PVT LTD	MBOA - I	Claimed	-
182	Godrej & Boyce Mfg Co Ltd	MBOA - I	Claimed	78,389.00

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Date: 2024.11.26 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2024
183	India Marketing	MBOA - I	Claimed	33,609.00
184	INFOCARE	MBOA - I	Claimed	24,800.00
185	MACNEILL ENGINEERING LTD	MBOA - I	Claimed	-
186	MECORD SYSTEMS & SERVICES PVT LTD	MBOA - I	Claimed	-
187	PAN COMMUNICATIONS PVT LTD	MBOA - I	Claimed	36,500.00
188	REPROGRAPHICS INDIA	MBOA - I	Claimed	-
189	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	16,000.00
190	SINTEX INDUSTRIES LTD	MBOA - I	Claimed	37,621.00
191	SUMESH PETROLEUM	MBOA - I	Claimed	60,000.00
192	SUNRISE INDIA	MBOA - I	Claimed	-
193	U D MARKETING PVT LTD	MBOA - I	Claimed	-
194	WELD EXCEL INDIA LTD	MBOA - I	Claimed	23,550.00
195	TEREX EQUIPMENT PRIVATE LIMITED	MBOA - II	Claimed	58,500.00
196	FASTRACK ENTERPRISES	MBOA - II	Claimed	1,02,800.00
197	ORBIT TECHNOLOGIES PVT LTD	MBOA - II	Claimed	-
198	Godrej & Boyce Mfg Co Ltd	MBOA - II	Claimed	-
199	ALCHEMIE GASES & CHEMICALS PVT LTD	MBOA - II	Claimed	-
200	Thermo Fisher Scientific	MBOA - II	Claimed	36,000.00
201	USHA INSTRUMENTS&CHEMICALS	MBOA - II	Claimed	-
202	Sarv System & Commun	MBOA - II	Claimed	5,001.00
203	CCS COMPUTERS PVT LTD	MBOA - II	Claimed	-
204	D&H SECHERON ELECTRODES PVT LTD	MBOA - II	Claimed	-
205	SHARMA FURNITURE HOUSE	MBOA - II	Claimed	-
206	FRANCIS KLEIN & CO PVT LTD	MBOA - II	Claimed	-
207	NDTS INDIA PVT LTD	MBOA - II	Claimed	-
208	FLEURDELIS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	-
209	ANB COMPUTER SOLUTIONS PVT LTD	MBOA - II	Claimed	-
210	MAVIN ADHESIVES PVT LTD	MBOA - II	Claimed	-
211	AIMIL LTD	MBOA - II	Claimed	-
212	INSPIRA ENTERPRISE INDIA PVT LTD	MBOA - II	Claimed	-
213	JOSTS ENGINEERING	MBOA - II	Claimed	20,100.00
214	D&H SECHERON INDUSTRIES	MBOA - II	Claimed	-
215	ITI LTD	MBOA - II	Claimed	-
216	GANESH FABRICATION WORKS	MBOA - II	Claimed	-
217	ANAMICA ENGINEERING	MBOA - II	Claimed	2,775.00
218	BEML	MBOA - II	Claimed	-
219	BLUE STAR LTD	MBOA - II	Claimed	-
220	DAS ELECTRONIKS	MBOA - II	Claimed	-
221	DETECH DEVICES PVT LTD	MBOA - II	Claimed	32,500.00
222	Eureka Forbes Ltd	MBOA - II	Claimed	-
223	GALAXY TELECOMMUNICATION	MBOA - II	Claimed	13,989.00
224	Graphline Computers (P) Ltd	MBOA - II	Claimed	-
225	HYDROTEC SYSTEMS	MBOA - II	Claimed	3,000.00
226	JAIN TRADING CO	MBOA - II	Claimed	26,500.00
227	MACNEILL ENGINEERING LTD	MBOA - II	Claimed	44,000.00
228	MAC-WOOD(INDIA)	MBOA - II	Claimed	18,000.00
229	MAHINDRA STILLER AUTO TRUCKS LTD	MBOA - II	Claimed	35,695.00
230	METALLIC SYSTEMS & INTERIORS	MBOA - II	Claimed	3,265.00
231	NEVCO ENGINEERS PVT LTD	MBOA - II	Claimed	-
232	R K SURGICAL ENTERPRISES	MBOA - II	Claimed	-
233	SARTECH INTL	MBOA - II	Claimed	-
234	SIGMA SEARCH LIGHTS LTD.	MBOA - II	Claimed	40,122.25
235	SPHERE COM SERVICES PVT LTD	MBOA - II	Claimed	-
236	SWASTIK AGRO AGENCY	MBOA - II	Claimed	10,000.00
237	SYNDICATE INDUSTRIAL SERVICES	MBOA - II	Claimed	-
238	THE PIONEER SURGICAL WORKS	MBOA - II	Claimed	-
239	SUMANT KUMAR SINGH	Other Enabling Work	Claimed	74,317.00
240	MANOHAR PRASAD CONSTRUCTION	Other Enabling Work	Claimed	-
241	BHARAT HEAVY ELECTRICALS	Steam Generator	Claimed	-
242	BHARAT HEAVY ELECTRICALS LTD	Steam Generator	Claimed	-
243	ANDERSON GREENWOOD CROSBY SANMAR	Steam Generator	Claimed	-
244	Thermocare Rockwool India	Electrostatic Precipitator	Claimed	-
245	SUMESH PETROLEUM	Electrostatic Precipitator	Claimed	-
246	INSTRUMENTATION LTD	Turbime Generator& Auxiliaries.	Claimed	1,25,606.00
247	BADEHI ENTERPRISES	Turbime Generator& Auxiliaries.	Claimed	63,203.00

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Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2024
248	ENGINEERS & TRADERS	Turbime Generator& Auxiliaries.	Claimed	-
249	AMAR CONVEYOR ROLLER INDUSTRIES	Coal Handling - Turnkey	Claimed	10,465.00
250	NEWALL INDUSTRIES	Coal Handling - Turnkey	Claimed	1,55,853.00
251	SRS INTERNATIONAL	Coal Handling - Turnkey	Claimed	90,668.00
252	P R CONSTRUCTION	Coal Handling - Turnkey	Claimed	-
253	FLUIDOMAT LTD	Coal Handling - Turnkey	Claimed	-
254	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	-
255	REGENT TRADING COMPANY	Coal Handling - Turnkey	Claimed	-
256	EITA INDIA LIMITED	Coal Handling - Turnkey	Claimed	1,33,899.00
257	PUNEET CONSTRUCTION	Water Pre-Treatment Plant	Claimed	-
258	PUSPANJALI CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	1,939.00
259	PCI LTD	Generator Transformer	Claimed	-
260	TOSHNIWAL ENTERPRISES	400/132 KV Switch yard Package	Claimed	36,344.00
261	INVAS TECHNOLOGIES PVT LTD	MBOA - II	Claimed	72,486.00
262	TEXTILE MACHINERY MFG CO	MBOA - II	Claimed	-
263	ESK INDIA COMMERCE AND TRADE	MBOA - II	Claimed	1,11,782.00
264	COTS & COTS	MBOA - II	Claimed	-
265	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	62,058.00
266	Aakar Engineers & Contractors	Coal Handling - Turnkey	Claimed	10,90,739.00
267	J J ENGINEERING PVT LTD	MBOA - II	Claimed	-
268	INVENTA CLEANTEC PVT LTD	MBOA - II	Claimed	2,880.00
269	TRITORC EQUIPMENTS PVT LTD	MBOA - II	Claimed	29,925.00
270	U D MARKETING PVT LTD	MBOA - II	Claimed	-
271	Brooks Instrument India Pvt Ltd	MBOA - II	Claimed	17,576.00
272	HARISON PUMPS PVT LTD	MBOA - II	Claimed	7,564.00
273	RUSSELL TECHNOLOGIES INDIA	MBOA - II	Claimed	8,968.00
274	DARLING PUMPS PVT.LTD.	Ash Handling-Turnkey	Claimed	-
275	DCIPS	Ash Handling-Turnkey	Claimed	1,37,970.00
276	SURAT GOODS TRANSPORT PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-
277	BRAY CONTROLS INDIA PVT LTD	Ash Handling-Turnkey	Claimed	43,938.00
278	RANCHI MACHINE TOOLS CORPORATION	Turbime Generator& Auxiliaries.	Claimed	27,314.00
279	MANOHAR PRASAD CONSTRUCTION	CW & Makeupwater System- Civil Work	Claimed	48,064.00
280	HYDROGEN AUXILIARIES PVT LTD.	Turbime Generator& Auxiliaries.	Claimed	12,650.00
281	Larsen & Toubro Ltd	LT Swichgear & LT Busduct	Claimed	-
282	MONITORING TECHNOLOGIES	MBOA - II	Claimed	2,00,000.00
283	JOSTS ENGINEERING	Electrical Eqpt Supply & Erection	Claimed	-
284	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	-
285	BOSCH REXROTH INDIA LTD	Coal Handling - Turnkey	Claimed	-
286	JAY HIND CONSTRUCTION	Electrical Eqpt Supply & Erection	Claimed	-
287	SAPS POWER EQUIPMENTS PVT LTD	Coal Handling - Turnkey	Claimed	-
288	UNIQUE POWER TECH ENGINEERING	Main Plant Buildings	Claimed	3,21,235.00
289	BALVIKA INDUSTRIAL EQUIPMENTS	MBOA - II	Claimed	-
290	EAST INDIA TRANSPORT AGENCY	Ash Handling-Turnkey	Claimed	2,64,384.00
291	HAYWARD TYLER LIMITED	Steam Generator	Claimed	185.80
292	LAXMI HYDRAULICS PVT LTD	Steam Generator	Claimed	-
293	KSB MIL CONTROLS LIMITED	Steam Generator	Claimed	-
294	ARIHANT INTERNATIONAL	Steam Generator	Claimed	73,597.00
295	MANOHAR PRASAD CONSTRUCTION	Fire Detection & Protection System-Turnk	Claimed	3,600.00
296	ACTION CONSTRUCTION EQUIPMENT	MBOA - II	Claimed	-
297	R&R	Free Hold Land	Claimed	17,34,90,150.27
298	HIGHGROUND ENERGY PVT LTD	Rooftop Solar Photovoltaic system	Claimed	1,95,000.00
299	CHANDAN AUTO MOBILES	MBOA - II	Claimed	-
300	ATLAS COPCO INDIA LTD	Turbime Generator& Auxiliaries.	Claimed	3,364.78
301	MILLENNIUM IMPEX PVT LTD	Turbime Generator& Auxiliaries.	Claimed	57,154.00
302	EITA INDIA LIMITED	CW System-Equipments	Claimed	11,100.00
303	BHARAT HEAVY ELECTRICALS LTD	Control & Instrumentation	Claimed	-
304	TIMKEN INDIA LTD	Steam Generator	Claimed	-
305	GE POWER INDIA LIMITED	Steam Generator	Claimed	4,42,440.00
306	CONTROL COMPONENT INDIA PVT LTD	Control & Instrumentation	Claimed	2,97,587.60
307	LEYBOLD INDIA PVT LTD	Turbime Generator& Auxiliaries.	Claimed	-
308	INDUSTRIAL TRADE LINKS	Turbime Generator& Auxiliaries.	Claimed	1,22,425.00
309	TECHNO SERVICES ENGINEERING	Water Pre-Treatment Plant	Claimed	-
310	BHARAT HEAVY ELECTRICALS LTD	CW System-Equipments	Claimed	8,21,000.00
311	WPIL LTD	Water Pre-Treatment Plant	Claimed	-
312	GE OIL & GAS INDIA PRIVATE LIMITED	Steam Generator	Claimed	-

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Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2024
313	BHARAT HEAVY ELECTRICALS LTD	Turbime Generator& Auxiliaries.	Claimed	-
314	RANCHI MACHINE TOOLS CORPORATION	Coal Handling - Turnkey	Claimed	-
315	M/S JOSTS ENGINEERING COMPANY LTD	CS/ MBOA - II	Claimed	67,225.00
316	CHINDALIA INDUSTRIAL PRODUCTS LTD	CS/ MBOA - II	Claimed	-
317	COTS & COTS	CS/ MBOA - II	Claimed	-
318	GENIUS HEAVY DUTY PRIVATE LIMITED	CS/ MBOA - II	Claimed	19,000.00
319	RUBY INTERNATIONAL INDIA	CS/ MBOA - II	Claimed	-
320	THERMO FISHER SCIENTIFIC PTE LTD	CS/ MBOA - II	Claimed	8,18,512.50
321	ASSOCIATED INDUSTRIES & TRADING	CS/ MBOA - II	Claimed	20,000.00
322	JOST'S ENGINEERING COMPANY LIMITED	CS/ MBOA - II	Claimed	-
323	WIZERTECH INFORMATICS PVT LTD	CS/ MBOA - II	Claimed	-
324	MIRAJ ELECTRICAL & MECHANICAL CO	CS/ MBOA - II	Claimed	-
325	QUALITY MACHINE TOOLS CORPN.	CS/ MBOA - II	Claimed	-
326	CALCUTTA ELECTRIC MOTOR REWINDING	Coal Handling - Turnkey	Claimed	1,45,820.00
327	ABB India Ltd.	CS/ MBOA - II	Claimed	-
328	BHARAT BIJLEE LIMITED	MBOA - II	Claimed	36,743.00
329	JAIMATADI MACHINERY PVT LTD	Coal Handling - Turnkey	Claimed	-
330	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	-
331	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	Claimed	-
332	DRIPLEX WATER ENGINEERING PVT LTD	CS/ MBOA - II	Claimed	90,000.00
333	NAMDHARI INDUSTRIAL TRADERS	CS/ MBOA - II	Claimed	-
334	OMEGA CONSTRUCTION EQUIPMENT	CS/ MBOA - II	Claimed	1,06,550.00
335	APPLIED ENGINEERING SERVICES	CS/ MBOA - II	Claimed	-
336	MILLENNIUM GLOBAL	CS/ MBOA - II	Claimed	-
337	ELECTRO PLASMA EQUIPMENT PVT LTD	CS/ MBOA - II	Claimed	-
338	TRF LTD	Coal Handling - Turnkey	Claimed	-
339	ESCORTS LIMITED	CS/ MBOA - II	Claimed	1,66,970.00
340	SHREE RADHEY KRISHNA ENTERPRISES	CS/ MBOA - II	Claimed	38,136.00
341	EMARSON COMPUTERS	CS/ MBOA - II	Claimed	-
342	DANDONG DONGFANG MEASUREMENT &	Coal Handling - Turnkey	Claimed	81,88,206.40
343	C&S ELECTRIC LTD	Ash Water Recirculation System	Claimed	2,83,128.00
344	SIEMENS LTD	AUTOMATIC GENERATION CONTROL	Claimed	-
345	NEW ALLENBERRY WORKS	Coal Handling - Turnkey	**Not Claimed**	92,926.45
346	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	55,503.75
347	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	-
348	GE OIL & GAS INDIA PRIVATE LIMITED	CS/ MBOA - II	**Not Claimed**	-
349	KIRLOSKAR BROTHERS LTD	CS/ MBOA - II	**Not Claimed**	-
350	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	-
351	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	-
352	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	-
353	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	1,00,000.00
354	PERKIN ELMER(INDIA) PVT LTD	CS/ MBOA - II	**Not Claimed**	-
355	A K ENTERPRISES	CS/ MBOA - II	**Not Claimed**	-
356	ITT CORPORATION INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	-
357	INDUSTRIAL TRADE LINKS	CS/ MBOA - II	**Not Claimed**	2,06,000.00
358	EMERSON PROCESS MANAGEMENT (INDIA)	CS/ MBOA - II	**Not Claimed**	-
359	FLENDER DRIVES PRIVATE LIMITED.	CS/ MBOA - II	**Not Claimed**	-
360	STEAM EQUIPMENTS PVT LTD	CS/ MBOA - II	Claimed	1,18,000.00
361	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	2,34,427.50
362	DALAJIT ENGINEERING PVT LTD	CS/ MBOA - II	**Not Claimed**	55,460.00
363	TRF LTD	CS/ MBOA - II	**Not Claimed**	2,82,500.00
364	SNEHA TECHNO EQUIPMENTS PRIVATE	CS/ MBOA - II	**Not Claimed**	4,23,000.00
365	INDUSTRIAL MARKETING & SERVICES	CS/ MBOA - II	Claimed	7,080.00
366	GE POWER INDIA LIMITED	CS/ MBOA - II	**Not Claimed**	-
367	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**	2,56,207.54
368	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	17,07,356.00
369	MAHIMA UDYOG	CS/ MBOA - II	**Not Claimed**	-
370	ELECTRO MECHNICO PROJECTS PVT LTD	CS/ MBOA - II	**Not Claimed**	-
371	TRF LTD	CS/ MBOA - II	**Not Claimed**	2,45,680.40
372	RANCHI ELECTRICALS	CS/ MBOA - II	**Not Claimed**	-
373	EXIDE INDUSTRIES LTD	CS/ MBOA - II	**Not Claimed**	1,25,397.00
374	Contractor ERV Charged to P&L		**Claimed**	
375	SMT EXPORTS	CS/ MBOA - II	**Not Claimed**	2,08,899.00
376	SAFT INDIA PVT LTD	CS/ MBOA - II	**Not Claimed**	22,30,497.00
377	SIEMENS LTD	CS/ MBOA - II	**Not Claimed**	31,78,979.00

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Sl. No.	Party	Asset/Work	Claimed /Allowed/Disallowed / Not claimed	Undischarged liabilities as on 31.03.2024
378	AMAZON CONTROL TECHNOLOGY	CS/ MBOA - II	**Not Claimed**	1,22,01,509.00
379	FORBES MARSHALL PVT LTD	CS/ MBOA - II	**Not Claimed**	4,09,400.00
380	FLUID CHEM VALVES INDIA PVT LTD	CS/ MBOA - II	Claimed	87,244.71
381	S D ENGINEERING WORKS	CS/ MBOA - II	**Not Claimed**	76,31,000.00
382	HI TECH SYSTEMS & SERVICES LTD	CS/ MBOA - II	**Not Claimed**	85,52,997.00
383	ROLCON ENGINEERING CO.	CS/ MBOA - II	**Not Claimed**	48,59,863.00
384	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	12,510.00
385	NEW ALLENBERRY WORKS	CS/ MBOA - II	**Not Claimed**	2,489.29
386	BHARAT HEAVY ELECTRICALS LTD	CS/ MBOA - II	**Not Claimed**	4,08,375.12
387	ELECTRO THERAPY	CS/ MBOA - II	Claimed	2,54,400.00
388	Contractor ERV Charged to P&L		**Claimed**	-
		Total Liability claimed / allowed Items (A)		2,55,66,70,211
		Total Liability Disallowed / Not Claimed Items (B)		4,34,80,977
		Total Liability (A+B)		**2,60,01,51,188**
	# Petition No. 130/GT/2014 (2014-19) & Petition No.74/GT/2024 (2019-24) yet to be determined, Order awaited			

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Summary of issue involved in the petition

Name of the Company :		**NTPC Limited**	
Name of the Power Station		**Barh Super Thermal Power Station Stage-II**	
1	**Petitioner:**	**NTPC Limited**	
2	**Subject**	**REVISION OF TARIFF FOR THE PERIOD 2019-24**	
3	i) Approve revised tariff of Barh-II for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019. ii)Allow the Petitioner to recover the additional O&M cost for ash transportation. iii) Consider station heat rate based on design heat rate with applicable operating margin. iv)Allow capital expenditure towards Railway Infrastructure. v) Allow the reimbursement of water charges, capital spares and security expenses for the instant station, as claimed by the Petitioner. vi)Pass any other order as it may deem fit in the circumstances mentioned above.		
4	**Respondents: 5**		
	Name of Respondents :		
	a. North Bihar Power Distribution Company Ltd.		
	b. South Bihar Power Distribution Company Ltd.		
	c. Jharkhand Bijlee Vitran Nigam Ltd.		
	d.Power Department, Govt. of Sikkim		
	e. Tamil Nadu Generation & Distribution Corporation Ltd.		
5	**Project Scope**	**(2x660) MW Super Thermal Power Station**	
	COD	**08.03.2016**	
		(Rs Cr)	
	Claim		
	2019-20		**Refer Form 9A**
	2020-21		
	2021-22		
	2022-23		
	2023-24		
	AFC (2019-24)		
	Capital cost as on 01.04.2019	**Refer Form-1**	
	NAPAF (Gen)	**85%**	
	Any Specific		

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charges may be allowed in tariff based on the same for the 2019-24. In accordance with provision of the Regulations, the petitioner is claiming water charges based on the actual expenses for 2019-20 & 2020-21 period along with estimated expenses for the period 2021-24 as provided in Form 3A, the water charges rate are as per Water Resources Dept.,GoB notice dated 03.10.2016 placed at **Annexure-C**. Petitioner shall be furnishing the details of actual for the relevant years at the time of truing up and the same shall be subject to retrospective adjustment.

Description	**Remarks**
Type of Plant	Thermal Power Plant
Type of cooling water system	Closed Cycle
Consumption of Water	Considering the Total Water Consumption of 36 Cusecs or actual whichever is higher. As per Payment Term, Minimum Payment of 36 Cusecs is to be done if actual withdrawal is less than 36 Cusecs
Rate of Water charges	Rs 18.0 per thousand Gallon

18) Similarly, the Petitioner is claiming the security expenses based on the actual expenses for 2019-20 & 2020-21 period along with estimated expenses for the period 2021-22 to 2023-24. In respect of capital spares consumption, it is submitted that the same are claimed based on the actual expenses for 2019-20 & 2020-21 period and shall be claimed at the time of true-up in terms of the proviso to the Regulation 35 (1)(6) based on actual consumption of spares during the period 2021-24.

Rail Infrastructure & Augmentation Expenditure for Sustained operation of station:

19) It is submitted that coal supply for the NTPC Barh Stage-II, a non-pit head station, is envisaged from captive coal blocks of Chatti Bariatu located in Jharkhand. The development of these captive coal mine of NTPC is taking time due to deallocation of

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Date: 2024.11.29 13:24:34 IST
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mines and further due to reallocation procedure by GoI, most of the coal is presently being sourced from CIL mines and Pakri Barwadih which are located in Jharkhand. Coal from the said mines is required to be transported through Indian Railways network from the said mines in Jharkhand to Barh Station in Bihar via Hazaribag-Koderma-(Manpur)-Tilaiya-Karnauti-Bakhtiyarpur-Barh route. Existing rail connectivity infrastructure in this rail corridor is inadequate to meet the fuel requirement of the station on sustained operation as Manpur and Bakhtiyarpur stations are located on very busy sections of Indian Railways i.e. Gaya-Gomoh (Delhi-Howarh Chord Line) and Patna-Kiul (Delhi-Howrah main line) sections respectively.

20) It is submitted that about 7-8 rakes of coal is required for sustained operation of Barh Stage-II (2x660 MW) i.e. a total of 14-18 rakes movement on these lines. However only 3-4 rakes per day can be provided at Barh Station through existing stretched Indian Railways network.

21) It is submitted that in Barh-II major bottleneck in rake movement is encountered at the two surface crossings at Manpur and Bakhtiarpur. The surface crossing on a busy section is a time consuming activity as the rail traffic (both goods as well as passenger trains) movement in both direction needs to be halted. Further, as the Manpur-Bhaktiyarpur line is un-electrified rake movement is held up for change of Locos. This takes long time for movement of coal rakes and hence continuous coal supply to the station gets hampered.

22) It is submitted that for ensuring sustained coal supply from coal mines in Jharkhand to the Barh Station, creation of new rail infrastructure and augmentation of existing rail network is required for smooth movement of rakes namely:

i. Construction of flyovers at Bakthiyarpur including 3rd line & surface triangle;

ii. Construction of Manpur -Tilaiya flyover; and

iii. Additional work of electrification of Manpur-Tilaiya- Bakthiyarpur line.

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Reason: AGM (Commercial)
Location: NTPC Ltd

23) It is submitted that in the normal course capital expenditure on such works is carried out by the Indian Railways. These projects were in the list of projects to be taken up by Railways. However, Indian Railways prioritizes the execution of its projects as per the availability of funds and other considerations. NTPC pursued with Railways for execution of these projects so that coal supply to Barh is ensured. The priority of above mentioned projects/schemes for Railways was low at that time and implementation of these projects by railways was delayed due to lack of funds which in turn adversely affected coal availability to the Barh Power Station where both units of 660 MW are already under commercial operation.

24) The Ministry of Railway / the Railway Board on 10.12.2012 notified a policy on "Participative Models in Rail Connectivity and Capacity Augmentation Projects". As per this policy, capacity augmentation of rail infrastructure can be done with funding provided by the customers. This policy addresses the issue of shortage of funds with the Railways to prioritize and take up projects identified for NTPC power stations. When the infrastructure being developed gets operational, Railways pay upto 7% of the amount invested through freight rebate on freight volume every year till the funds provided by the project beneficiary is recovered with interest at the rate equal to prevailing dividend rate payable by Railways to the Exchequer at the time of signing of agreement.

25) The projects by Railways got delayed due to lack of funds which in turn has adversely affected coal availability to the Barh Power Station where 2 units of 660 MW of Stage- II each are under commercial operation. The rail infrastructure, which was in existence was only able to cater supply of around 3-4 rakes of coal of per day against the requirement of 14-18 rakes/day. In its meeting held on 09.01.2013, the petitioner had requested the Railways to supply at least 5 rakes per day for the Barh Project, to which the Railways had replied in the negative, stating that the request of 5 rakes per day could not be met without alternative measures under the scheme. Due to inability of Railways to execute the foresaid schemes on account of funds availability, NTPC has released Rs. 665 Crs (till Unit-V COD i.e. on 18.02.2016) to Railways under Ministry of Railway/Railway Board customer funding model to carry out the above said

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

infrastructure works so that generation assets of Barh Stage-II are not stranded on account of lack of coal supply. This would address the issue of shortage of funds with the Railways to prioritize and take up the projects identified for NTPC power station.

26) Railways have already developed / augmented these infrastructure which are partially ready and are already in use. The projected amount is based on completion of these works in subsequent years. The current status of the work is:

- **I.** Bakhtiyarpur Surface triangle and 3rd line is in service, Flyover work in advance stage of completion
- **II.** The Manpur -Tilaiya Flyover in advance stage of completion, work in progress.
- **III.** The electrification work of Manpur-Tilaiya- Bakhtiyarpur line is completed.

27) Further, above rail infrastructure works are of mandatory nature requirement to ensure station reliable & sustained operations and to meet daily coal requirement through uninterrupted rake movement. The Tariff Regulations 2019 envisages such situation and provides for servicing of such investments towards railway infrastructure and its augmentation for transportation of coal upto the receiving end of the station. Under the customer funding model as per the Railway Board Policy dated 10.12.2012, the amount advanced by NTPC for funding of rail infrastructure projects shall be accounted as revenue advance and hence would not be reflected in the gross block in NTPC Books. It is therefore prayed that that this investment in rail infrastructure be treated as part of capital cost as and when the said infrastructure works gets operational / put to use.

28) Besides facilitating adequate coal transportation required for sustained operation of Barh- II, it is submitted that the prioritized & faster implementation of the required rail infrastructure will avoid further cost escalation (due to delays on a/c of funds shortage) and thereby consequent impact on coal transportation cost is controlled.

29) It is submitted that the Rail infrastructure augmentation as per the foresaid schemes is beneficial for both NTPC and beneficiaries as it will improve coal availability and ensure sustained generation in Barh station and this is a bonafide and prudent expenditure

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

necessary to be incurred for the project. It is reiterated that NTPC had no option other than incurring the said expenditure for participation in the Customer Funding Policy/ Model for meeting its coal requirements.

30) In this regard petitioner had filed a petition, being no. 59/MP/2015, seeking consideration of expenditure incurred, however the same was not allowed by Hon'ble Commission vide order dated 15.02.2016. Petitioner had filed review in Hon'ble CERC, however, Hon'ble Commission has not allowed the review. Further, Petitioner filed an appeal (No. 152 of 2016) in Hon'ble ATE against the said order.

31) Hon'ble ATE vide its judgement dated 14.08.2023 in Appeal no. 152 of 2016 filed against impugned CERC order dated 15.02.2016 also acknowledged the fact that the petitioner was in no position to meet its daily requirement of coal prior to participation in the scheme and had no other alternative but to participate in the scheme to ensure adequate supply of coal for its station. The relevant extracts of the judgement are as under:

> " .....*While the scheme may, no doubt, have been so worded as to be understood to be voluntary, it is clear from the facts noted herein above that, but for their participation in the said scheme, the Appellant was in no position to meet its daily requirement of coal, for the situation prevailing prior thereto was that the Appellant was receiving less than 1/3 of its minimum coal requirement for the Kudgi project, and less than ¼ of its minimum coal requirement for the Barh Project.*
>
> *We are satisfied, therefore, that the Appellant had no other alternative but to participate in the scheme to ensure adequate supply of coal for its generating stations....."*
>
> *.....Suffice it to make it clear that, since the matter is now being remanded to the CERC, the Order now passed by us shall not disable the Appellant from putting forth their submissions on the applicability of the 2019 Regulations also, and the CERC shall, without being influenced by its earlier orders (the Original Order as well as the Order in Review) or the pleadings placed on their behalf before this Tribunal, examine the matter afresh in accordance with law..."*

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

32) Therefore, it is prayed that Hon'ble Commission may be pleased to allow the capitalisation of above works as per provision under Regulations 19(3) (e) of Tariff Regulations, 2019 and consider the amount paid to Railways for development of above mentioned rail infrastructure, being mandatory in nature for the sustained & reliable operation of plant in capital cost for Barh Stage-II for its servicing in tariff with liberty to approach Hon'ble Commission at the time of truing up exercise for servicing of the remaining schemes in Barh Stage-II tariff w.e.f period the individual schemes become operational. The amount claimed is based on completion of these works in subsequent years based on cost auditor certificate **(Annexure-D).** The Current status of work is:

i) Bakhtiyarpur Surface triangle and 3rd line is in service, Flyover work in advance stage of completion
ii) The Manpur-Tilaiya Flyover work, in advance stage of completion, work in progress.
iii) The electrification work of Manpur-Tilaiya- Bakhtiyarpur line completed.

Accordingly, petitioner has claimed the same work under regulation 19(3)(e) i.e., Capital expenditure incurred towards railway infrastructure and its augmentation for transportation of coal upto the receiving end of generating station.

33) 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 2004-09 and equipment's 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 equipment's 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 Tariff Regulations 2019-24 which are more stringent.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Annexure - 8

15/रा०–04–401/2008–Part–II- 189

Government of Bihar
Water Resources Department

Resolution

Dated:- 03.10.16

Subject – Increment in Water charges rate for Industrial, Commercial and Municipal use.

Under Para-62 of Bihar Irrigation Act, 1997 (Bihar Act - 11, 1998) there is provision for fixation of water charges rate for Industrial, Commercial and Municipal use.

Water charges rate ₹ 4.50 (Rupees four and paise fifty) only per thousand gallon for Industrial, Commercial and Municipal use effective from 1st April 1998 is hereby increased to ₹ 18.00 (Rupees eighteen) only per thousand gallon.

New Water charges rate will be effective from 3rd October 2016.

This has the approval of the State Cabinet.

By the order of Governor of Bihar

03.10.16
(Yogeshwar Dhari Singh)
Joint Secretary (Engineering)
Water Resources Department

Memo No- 15/रा०–04–401/2008–Part–II- 189 Patna, Dated 03.10.16

Copy to :- Accountant General (Account & Entitlement), Bihar/ Accountant General (Audit), Bihar, Birchand Patel Marg, Patna for information and necessary action.

03.10.16
(Yogeshwar Dhari Singh)
Joint Secretary (Engineering)
Water Resources Department

305

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Memo No- 15 / रो०–04–401 / 2008–Part–II- 189 Patna, Dated- 03.10.16

Copy to :- PA to Honorable Minister, Water Resources Department, Bihar, Patna /Chief Secretary, Bihar, Patna /Principal Secretary, Cabinet Secretariat Department, Patna /Principal Secretary Finance Department, Patna /Principal Secretary, Industry Department, Patna /Principal Secretary, Town Development and Housing Department Patna /Personal Assistant to the Principal Secretary, Water Resources Department, Patna /All Engineer in Chief /All Chief Engineer /All Superintending Engineer /All Joint Secretary /All Executive Engineer, Water Resources Department for information and necessary action.

03.10.16
(Yogeshwar Dhari Singh)
Joint Secretary (Engineering)
Water Resources Department

Memo No- 15 / रो०–04–401 / 2008–Part–II- 189 Patna, Dated- 03.10.16

Copy to :- Superintendent, Secretariat Printing Press, Gulzarbagh, Patna in two hard copies along with CD for information and necessary action. Please publish it in the next extra ordinary publication and provide 200 (Two hundred) copies to Water Resources Department.

03.10.16
(Yogeshwar Dhari Singh)
Joint Secretary (Engineering)
Water Resources Department

306

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

15/रा०–04–401/2008–पार्ट–II- 189

बिहार सरकार
जल संसाधन विभाग

संकल्प

दिनांकः– 03.10.16

विषय :– औद्योगिक, व्यावसायिक एवं म्युनिसिपल उपयोग हेतु जल प्रभार दर में वृद्धि।

बिहार सिंचाई अधिनियम, 1997 (बिहार अधिनियम–11, 1998) की कंडिका 62 के अधीन औद्योगिक, व्यावसायिक एवं म्युनिसिपल उपयोग हेतु जल प्रभार दर निर्धारित करने का प्रावधान है।

औद्योगिक, व्यावसायिक एवं म्युनिसिपल उपयोग हेतु 01 अप्रैल 1998 से प्रभावी जल प्रभार दर ₹ 4.50 (चार रूपये पचास पैसे) प्रति हजार गैलन में वृद्धि करके ₹ 18.00 (अठारह) प्रति हजार गैलन निर्धारित किया जाता है ।

नया जल प्रभार दर दिनांक 03.10.2016 से प्रभावी होगा।

इस पर मंत्रिपरिषद की स्वीकृति प्राप्त है।

बिहार राज्यपाल के आदेश से,

Bsingh
03.10.16
(योगेश्वर धारी सिंह)
संयुक्त सचिव (अभियंत्रण)
जल संसाधन विभाग

ज्ञापांकः–15/रा०–04–401/2008–पार्ट–II- 189 /पटना, दिनांकः– 03.10.16

प्रतिलिपि :– महालेखाकार (लेखा एवं हकदारी), बिहार /महालेखाकार (लेखा परीक्षा), बिहार, वीरचन्द पटेल मार्ग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

Bsingh
03.10.16
(योगेश्वर धारी सिंह)
संयुक्त सचिव (अभियंत्रण)
जल संसाधन विभाग

CS/

307

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

ज्ञापांकः–15/रा०–04–401/2008–पार्ट–II- 189 /पटना, दिनांकः– 03.10.16

प्रतिलिपि :– माननीय मंत्री, जल संसाधन विभाग, बिहार, पटना के आप्त सचिव /मुख्य सचिव, बिहार, पटना /प्रधान सचिव, मंत्रिमंडल सचिवालय विभाग, पटना /प्रधान सचिव, वित्त विभाग, पटना /प्रधान सचिव, उद्योग विभाग, पटना /प्रधान सचिव, नगर विकास एवं आवास विभाग, पटना /प्रधान सचिव के निजी सहायक, जल संसाधन विभाग, पटना /सभी अभियंता प्रमुख /सभी मुख्य अभियंता /सभी संयुक्त सचिव /सभी अधीक्षण अभियंता /सभी कार्यपालक अभियंता, जल संसाधन विभाग को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

03.10.16
(योगेश्वर धारी सिंह)
संयुक्त सचिव (अभियंत्रण)
जल संसाधन विभाग

ज्ञापांकः– 15/रा०–04–401/2008–पार्ट–II- 189 /पटना, दिनांकः–03.10.16

प्रतिलिपि :– अधीक्षक, सचिवालय मुद्रणालय, गुलजारबाग, पटना को दो हार्ड कॉपी एवं सी०डी० के साथ सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित । कृपया राजपत्र के अगामी असाधारण अंक में इसे प्रकाशित कराकर दो सौ प्रतियाँ जल संसाधन विभाग को उपलब्ध करायी जाय।

03.10.16
(योगेश्वर धारी सिंह)
संयुक्त सचिव (अभियंत्रण)
जल संसाधन विभाग

308

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

191
27-28
O&M

FCA/D- 4806/26/03/12

AGREEMENT

FOR

WITHDRAWAL OF 180 CUSECS WATER

FROM

GANGA

FOR

NTPC-BARH THERMAL POWER PROJECT

(STAGE-I: 3X 660 MW and STAGE-II 2x660 MW)

→ GM(O&M.) : Copy of agreemnt is attached for your kind perusal.

26/2

→ Sh D.Roy / AGM-(Opn & Chem)
Pl Study & bring out Salient points for discussion

27/2

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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बिहार BIHAR

G 019509

Date:-

This agreement is made at Patna on 16th July 2012,

Parties:-

The Government of the State of Bihar, through Executive Engineer, ~~Punpun~~ Flood Control Division, Mokamah (Camp- Bakhtiyarpur) (hereinafter called the "GOB" which expression shall, unless the context otherwise requires, include its permitted successors and assigns) acting through

AND

National Thermal Power Corporation Limited, NTPC Bhawan, Scope Complex-7, Institutional Area, Lodhi Road, New Delhi- 110003, (hereinafter called the "NTPC", which expression shall include its permitted successors and assigns).

के. एस. गरब्याल / K S Garbyal
महाप्रबन्धक प्रभारी (बाढ़) / Gen Manager I/C (Barh)
एनटीपीसी बाढ़ सु.ध.प्रो. / NTPC Barh STPP
पो.-एनटीपीसी बाढ़, जिला-पटना, पीन-803215
Post- NTPC Barh Dist -Patna Pin-803215

Executive Engineer
Flood Control Division
Mokama Camp, Bakhtiyarpur

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

1. BACKGROUND

The NTPC approached Water Resources Department, Government of Bihar for permission to withdraw of Raw Water from Ganga to the tune of 100 cusecs for Stage -I; 3x660 MW and 80 cusecs for Stage-II; 2x660 MW power generation thermal units. GOB has issued no objections. GOB and NTPC are now entering into this Agreement to record the terms and conditions upon which Water will be withdrawal by the NTPC. NTPC and GOB shall have rights and duties as stated in this agreement.

2. DEFINITIONS

For the purposes of this Agreement, except where the context otherwise requires:

"**Government**" shall mean each of the Government of Bihar.

"**Government Authority**" shall mean any authority under Water Resources Department that includes local, district or higher officials, District Magistrate, Commissioner of that area. .

"**Governmental Authorisations**" shall mean all Clearances required for or material to the development, financing, ownership, construction, operation or maintenance of the Facility in accordance with this Agreement, including import licences and permits, work permits, environmental permits and licences and construction permits.

"**Raw Water**" shall mean the untreated water received or abstracted from the Ganga river.

"**Contract Volume**" shall mean 180 cusecs of Raw Water.

"**Business Day**" shall mean any working day as per declaration made by the Government of Bihar.

"**Billing Statement**" has the meaning given to that term in Clause [19.2]

"**User Event of Default**" has the meaning given to that term in Clause [20.1]

"**Change in Law**" shall mean the occurrence of any of the following after the date of this Agreement:-

(a) The enactment or introduction of any new Indian Law or Directive issued by competent authority under GOI and GOB;

(b) The modification, repeal or re-enactment (other than a re-enactment which merely consolidates or codifies existing Indian Law) of any existing Indian Law;

क. एस. गरिब्याल / K S Garbyal
महाप्रबंधक (परियोजना) / Gen Manager (C Barh)
एनटीपीसी बाढ़ एसटीपीपी / NTPC Barh STPP
पो.-एनटीपीसी बाढ़, जिला-पटना, पीन-803215
PO-NTPC Barh, Dist-Patna Pin 803215

Executive Engineer
Flood Control Division
Mokama Camp, Bakhtiyarpur

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(4)

(c) The commencement of any Indian Law which has not yet entered into effect;

(d) A change in the interpretation or application of any Indian Law;

(e) The imposition of a requirement for Clearances not required as at the date of this Agreement;

"**Tax**" means any tax, duty, surcharge, impost or levy of any nature (whether central, state or local) whatsoever and wherever and whenever charged, levied or imposed together with any interest and penalties in relation thereto.

"**Relevant Tax**" means any Tax:

(A) Payable by the NTPC; or

(B) For which the NTPC is obliged to account; or

(C) In relation to a change in respect of which the NTPC is entitled (if favourable to the NTPC) or obliged (if adverse to the NTPC) to make an adjustment to payments.

(D) Which is otherwise applicable to the NTPC.

"**Change in Relevant Tax**" shall mean any introduction or change in the interpretation or application of any Relevant Tax (including the time, rate, incidence, basis of charge or other provisions applicable to any Relevant Tax) occurring after the date of this Agreement as a result of which:

(i) The NTPC becomes obliged to pay or account for any Relevant Tax which at the date of this Agreement does not exist or does not affect the NTPC (or which does affect the NTPC but in respect of which the NTPC has or enjoys an exemption, concession or relief) or the NTPC incurs any increase in costs, in either case because of:

(a) The introduction, imposition, levying or charging of any Relevant Tax and/or an increase in the rate at which any Relevant Tax is charged; and/or

(b) Any alteration in legislation or in the published practice of any taxation authority relating in either case to Relevant Tax; and/or

(c) Any other adverse change in the basis on which any Relevant Tax is charged; or

(ii) The NTPC ceases to be obliged to pay or account for any Relevant Tax or enjoys any reduction in costs, in either case because of:

(d) Any Relevant Tax ceasing to be imposed, levied or charged and/or a decrease in the rate at which any Relevant Tax is charged; and/or

Executive Engineer
Flood Control Division
Mokama Camp

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(e) Any alteration in legislation or in the published practice of any taxation authority relating in either case to Relevant Tax; and/or

(f) Any other favourable change in the basis on which any Relevant Tax is charged.

"**Special Charges**" means such lower or higher Charges set by the **GOB** by notice in writing at any time to the NTPC.

"**Clearance**" shall mean any consent, licence, approval, filing, permit, waiver, privilege, confirmation, "no objection" certificate or other authorisation of whatsoever nature, which is required to be granted by any Governmental Authority to the NTPC

"**Directive**" shall mean any requirement, enactment, legislation, statute, act, treaty, instruction, decree, direction, order, regulation, policy or rule of any Governmental authority which is legally binding or which would customarily be observed by a reasonable and prudent owner, NTPC or contractor of facilities such as the Project and any modification, extension or replacement thereof from time to time.

"**Force Majeure**" has the meaning given to that term in Clause 14.

"**Law**" shall mean any statute, bye-law, regulation, rule, ordinance, order, licence or subordinate legislation enacted, issued or made by the Government or any Government Authority or any international treaty or convention having the force of law in India.

"**Water Shortage**" means a circumstance that exists when the NTPC, notwithstanding the fulfilment of all of its obligations, is unable to draw Raw Water as provided under this Agreement.

3.0 **Interpretation**

Any reference in this Agreement to:

(i) "**This Agreement**" shall be construed as a reference to this agreement together with all its recitals and the Appendices;

(ii) An "**Appendix**" shall, subject to any contrary indication, be construed as a reference to an appendix to this Agreement;

क. [illegible] / K S Garbyal
[illegible] Manager I/C (Barh)
[illegible] NTPC Barh STPP
[illegible] 803215
[illegible] 3215

Executive Engineer
Flood Control Division
Mokama Camp, Bakhtiyarpur

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Date: 2024.11.29 13:24:34 IST
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(iii) A "**business day**" shall be construed as a reference to a working day as per the Indian Negotiable Instrument Act as applicable in the State of Bihar which banks generally are open for business in India;

(iv) A "**Clause**", "**paragraph**" or "**Part**" shall, subject to any contrary indication, be construed as a reference to a clause of this Agreement;

(v) "**include**" and "**including**" shall be construed without limitation;

(vi) A "**month**" shall be construed as a calendar month beginning at 24.00 hours on the last day of the preceding month and ending at 24.00 hours on the last day of that month;

(vii) A "**person**" shall be construed as a reference to any person, firm, company, society, trust, government, state or agency of a state or any association or partnership of two or more of the foregoing; and

(viii) The "**liquidation**", "**bankruptcy**", "**winding-up**", "**dissolution**" or "**reorganisation**" of NTPC shall be construed so as to include any equivalent or analogous proceedings under the law of the jurisdiction in which such company is incorporated or constituted or any jurisdiction in which such company carries on business.

4.0 General

(A) Save where the contrary is indicated, any reference in this Agreement to:

(i) Words importing the singular shall include the plural and *vice versa;*

(ii) Any person shall be construed so as to include its and any subsequent successors, transferees and assigns in accordance with their respective interests;

(B) Headings to Clauses, Sections, Parts and Appendices are for convenience only and do not affect the interpretation of this Agreement.

5.0 Interest

Save where the contrary is indicated, all interest payable under this Agreement shall be calculated on the basis of a year of 365 days.

16/5/12
Executive Engineer
Flood Control Division
Mokama Camp, Bakhtiyarpur

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

6.0 Calculations

All calculations shall be done to two decimal places with a third digit of 5 or greater being rounded up.

7.0 Laws

Save where the contrary is indicated in this Agreement, any reference to a Law or any section of, or schedule to, or other provision of, a Law shall be construed, at the particular time, as including a reference to any modification, extension or re-enactment thereof then in force and to all instruments, orders or regulations then in force and made under or deriving validity from the relevant Law or provision.

8.0 DURATION OF CONTRACT

This Agreement shall be effective on the date of signing and shall remain in full force and effect until or unless terminated earlier in accordance with the terms and conditions of this Agreement.

9.0 WITHDRAWAL OF RAW WATER

9.1 Upon the terms and subject to the conditions of this Agreement, the NTPC has to withdraw contract volume of raw water from river Ganga with all necessary arrangements for suction from the suction point to the plant site. The Delivery Point shall be an abstraction pumping station.

9.2 Construction of intake well, installation of arrangements including pumps etc shall be done in close monitoring of the local engineers of Water resources Department.

9.3 Land required for the construction of these facilities shall be the responsibility of NTPC and due legal process has to follow for the same.

NTPC has to obtain all type of pollution control certificates from Bihar State Pollution Control Board or any authorised agency under the prevailing law.

9.4 Suction point may be located in such a way that it must not interfere with any existing installations, public utilities, services or waterway transport.

9.5 All other licences and clearance from the Government Authorities for the installation and operation of the suction point shall be the sole responsibility of the NTPC and it has to fulfil the requirements without taking any privilege or benefit from this agreement.

9.6 Construction of Suction arrangement should be done in such a way that it may least affect the regime stage of the river. Due protection work as suggested by the GOB has to be carried out and maintained by the NTPC.

Executive Engineer
Flood Control Division
Mokama Camp, Bakhtiyarpur

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Reason: AGM (Commercial)
Location: NTPC Ltd

9.7 Approach road and facilities required to reach the suction point shall be the sole responsibility of the NTPC but GOB and their representative can use these facilities for normal commutation.

10.0 Measurement of Raw Water

10.1 A sensor based digital flow measuring meter will be installed at suction point before the Effective Date. The measurements will also be visually readable for operations staff of the NTPC and for authorised staff of GOB.

10.2 Measurement recorded by the system shall be signed by the authorised staff of NTPC and authorised staff of GOB on the last business day of the month. Copy of signed measurement sheet shall be given to the GOB and NTPC both.

10.3 A back up information of monthly measurement data should be kept in separate hard disk for future purposes.

11.0 Conveyance of Raw Water

11.1 Responsibility of conveyance of water from the suction point to the plant site shall lies to the NTPC. Water can be conveyed through underground pipe or set of pipes as required for efficient conveyance of water. All cost related to conveyance system shall be borne by the NTPC

11.2 All related approvals from the competent authorities, Land availability from local people and construction of the related infrastructure shall be completed by NTPC before the effective date.

11.3 Conveyance System should be properly maintained to avoid any leakage or water logging in the adjoining areas. Any public loss incurred shall be compensated by the NTPC.

11.4 Any order given by GOB in relation to maintenance of the conveyance system must be complied within the time period prescribed in the order.

11.5 Proper staffing arrangement shall be made by the NTPC for regular inspection of the conveyance system and its related infrastructure.

12.0 Temporary Storage

A temporary storage tank must be constructed in the plant area to store raw water required for at least 10 days if felt necessary by NTPC.

13.0 Use of Raw Water

13.1 Raw water shall only be used for the generation of electricity and drinking purposes. Any other commercial use of water is prohibited without proper permission of GOB and concerned government authorities.

के. एस. गर्बयाल / K S. Garbyal
Manager I/C (Barh)
NTPC Barh STPP

Executive Engineer
Flood Control Division
Mokama Camp, Patna

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Reason: AGM (Commercial)
Location: NTPC Ltd

13.2 Any unauthorised use of water will attract penal charges and will treat as event of default.

14.0 Release of used water

14.1 Contaminated water, ash laden water, Sewerage etc shall not be drained in any flowing stream.

14.2 Water can only be released only after proper treatment, cooling and recycling as laid down by the State Pollution Control Board.

15.0 Title to Raw Water Delivered

The title and property in, and the risk of loss of, Raw Water withdrawal under this Agreement shall pass from the GOB to the NTPC after suction point.

16.0 Additional Supply

(A) The NTPC may at any time by a request in writing to the GOB ask for an amount of additional Raw Water for that Supply Period in excess of the Contract Volume for a specified Supply Period. Such notice shall be given at least one month prior to the requirement period.

(B) If the GOB is, taking account of all relevant circumstances, able to meet the NTPC's request for such additional supply, then it shall, as soon as reasonably practicable, notify in writing and the additional amount shall be deemed to be part of the Contract Volume for the Supply Period or Periods in which it is to be supplied and all provisions of this Agreement shall apply accordingly.

(C) If the GOB is not able to meet the NTPC's request for such additional supply, then it shall, as soon as reasonably practicable, notify the User in writing and there shall be no obligation to supply.

17.0 Inspection of the facilities and compliance of the direction

17.1 Any competent authority of GOB may visit or inspect the water withdrawal, conveyance, use and disposal system of the plant with a prior notice of 24 hours to NTPC and to report GOB in this regard.

17.2 Any direction of GOB with regard to the issues limited to Raw Water withdrawal, Conveyance, Use and Disposal shall be complied within the reasonable time as laid down in the direction, otherwise, a reply stating the reasons behind non-compliance shall be submitted to GOB within fifteen days of the notice received.

18.0 Operation of the Facility

The NTPC shall operate and maintain the Facility in accordance with the provisions of this Agreement and all applicable Laws and Governmental Authorisations.

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Executive Engineer
Flood Control Division
Mokama Camp, Nakhiy

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

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19.0 CHARGES AND PAYMENT

19.1 Water Charges

Water Charges of Rs 4.50 per thousand Gallons shall be payable as laid down in the GOB notification dated 9th May 2000. This water charge is revisable. Any revised rate and its date of application as laid down in the notification shall be chargeable as Water Charges from NTPC. In case of excess withdrawal or withdrawal for the purposes other than those stipulated in this agreement, penal rate of i.e twice of the normal rate shall be charged.

19.2 Billing

(A) Water Charges shall be levied as per actual quantity of water with a minimum guaranteed supply of 36 Cusecs (20% of Contract Volume). The GOB shall render to the NTPC a billing statement (a "**Billing Statement**") in Indian Rupees on or before the 5th day of the succeeding month.

(B) The Billing Statement shall be a statement of net amount in Indian Rupees payable by the NTPC to GOB and it will contain:-

(a) Volume of Raw Water delivered for the period;
(b) Effective Rate of Water Charges.

(c) Penal charges, if any.

(d) Amount of Interest, if any.

19.3 Due Date for Payment

The GOB shall raise necessary Billing Statement for the previous month on or before the 5th day of the succeeding month. "**Due Date**" means the date not later than 25 calendar days after receipt of the Billing Statement by the User.

19.4 Payment

All payments to be made under this Agreement shall be made in Indian Rupees by Bank draft in favour of "Executive Engineer, Flood Control Division, Mokamah, Camp Bakhtiyarpur Payable at Patna on or before the Due Date.

19.4 Interest

Save as specifically provided in this Agreement to the contrary, any amount properly due in pursuant to this Agreement and remaining unpaid after the date when payment was due shall bear interest thereafter, such interest to accrue from day to day and be compounded with monthly rests at a rate equal to 3% (three per cent) above SBI PLR for prevalent on the said date and from time to time, from the date when payment was due until the amount due is actually received by the payee.

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Reason: AGM (Commercial)
Location: NTPC Ltd

(41)

19.5 Disputed Bills

NTPC shall not be entitled to withhold payment of all or part of any sum on the grounds that it disputes or questions any item or part of an item shown on a statement but shall instead make payment of the amount shown on that statement in full. If any item or part of an item shown on such a statement is paid but is disputed or questioned, and is subsequently agreed or determined not to have been properly payable, then the GOB refund or adjust it against the future Bills.

19.6 Payment of Taxes

All amounts payable pursuant to this Agreement shall be exclusive of all types of taxes.

20.0 DEFAULT AND TERMINATION

20.1 NTPC Events of Default

The following events, unless occurring as the result of the NTPC's fault or negligence or as a result of an event or circumstance of Force Majeure, shall constitute a "**NTPC Event of Default**":

(a) The NTPC fails to pay, when due, any amount due hereunder, and such failure continues for a period of 365 days following the receipt by the GOB. or

(b) The NTPC breaches or fails to observe or perform any of its obligations materially affecting the GOB's and the GOB has given the NTPC written notice specifying the nature of such breach or failure and within 60 days after receipt of such notice the NTPC fails to cure such breach or failure; or

(c) The NTPC is dissolved, the NTPC's existence is terminated or its business is discontinued except for the purpose of a reorganisation of the NTPC or amalgamation of the NTPC with any Affiliate of the NTPC.

20.2 NTPC's Right of Termination

If NTPC do not require the Raw Water supply, the NTPC shall have the right to terminate this Agreement by giving the 60 days' written notice of termination. Before approval of termination of agreement by GOB it will be ensured that the NTPC had fulfilled all obligations and liabilities under this Agreement.

20.3 Effect of Termination

No termination of this Agreement shall relieve the defaulting Party of its liabilities and obligations hereunder, and may take whatever action at law or in equity may appear necessary or desirable to enforce performance and observance of any obligations, conditions or undertakings under this Agreement, and the rights given hereunder shall be in addition to all other remedies available to the Parties either at law, in equity or otherwise for the breach of this Agreement.

Ex... Engineer
Flood Control Division
Mokama Camp. Bakhtiyarpur

Gurbyal
C (Barh)
STPP
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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(12)

21.0 LIMITATION OF LIABILITY

Neither Party shall be liable to any other Party in contract, tort, warranty, strict liability or any other legal theory for any indirect, consequential, incidental, punitive or exemplary damages, including such damages arising in respect of consequential financial or economic loss.

21.1 FORCE MAJEURE

The NTPC or the GOB, as the case may be, will be entitled to suspend or excuse performance of its respective obligations under this Agreement to the extent that such performance is impeded by an event of Force Majeure (a "**Force Majeure**")

21.2 Force Majeure Events

A Force Majeure event means any event or circumstance or a combination of events and circumstances referred to in this clause, which (a) is beyond the reasonable control of the affected party, (b) such party could not have prevented or reasonably overcome with the exercise of reasonable skill and care, (c)does not result from the negligence of such party or the failure of such party to perform its obligations hereunder, (d) is of an incapacitating nature and prevents or causes a delay or impediment in performance and (e) is all or any of the following circumstances :

(i) Act of God including earthquake, floods, inundation severe drought etc; or
(ii) Any judgement or order of any court of competent jurisdiction; or
(iii) Any international agreement;

21.3 Effect of Force Majeure

On account of Force Majeure, the rights and obligations of both Parties under this Agreement shall be suspended after giving notice to the other Party as soon as reasonably practical of the event or circumstance of Force Majeure. The Affected Party shall be deemed not to be in breach of its obligations under this Agreement for so long as and to the extent that its ability to perform such obligations continues to be affected by the relevant event or circumstance of Force Majeure.

22.0 DISPUTE RESOLUTION

22.1 Dispute Resolution Procedure

If there is any difference or dispute or controversy relating to or arising out of this Agreement, the same shall be mutually discussed and resolved between the Parties in the joint meeting at GM, NTPC and Chief Engineer, WRD, Patna within thirty business days. If the dispute or controversy has not been resolved mutually by the Parties, the same shall be referred to the Development Commissioner, Bihar, who

K S Garbyal
Manager (C&M)
NTPC Barh STPP

Executive Engineer
Flood Control Divn.
Mokama Canal Patna

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

shall give his decision within 15 working days. If the same is not acceptable to the Parties, it shall be referred for Arbitration as under.

22.2 **Arbitration**

In the event that the Parties are unable to resolve any dispute, controversy or claim relating to or arising out of this Agreement, such dispute, controversy or claim shall be finally settled by a Panel of Arbitrators (the "Arbitration Panel"), in accordance with the Arbitration & Conciliation Act, 1996.

The Arbitration Panel consists of three arbitrators. The GOB shall appoint one arbitrator and the NTPC shall appoint one arbitrator. The two arbitrators so appointed shall appoint a third arbitrator, who will be the Presiding Arbitrator and the arbitration proceedings shall be conducted in accordance with the Arbitration & Conciliation Act, 1996.

Any award by the Arbitration Panel shall be binding on the Parties. The venue of Arbitration shall be Patna.

23.0 **GENERAL**

23.1 **Confidentiality**

(A) Each Party shall ensure that all information received or obtained as a result of entering into or performing this Agreement which relates to the negotiation, provisions or performance of this Agreement or the other Party or any aspect of its business or operations, is treated as strictly confidential and, subject to paragraph (B), is not disclosed.

(B) Either Party may disclose information which would otherwise be confidential, if and to the extent:

(i) Required by the law of any jurisdiction to which the Party making the disclosure is subject, provided that the relevant Party has taken all practicable steps to prevent the disclosure;

(ii) Necessary or desirable for the resolution of any dispute pursuant to Clause 21;

(iii) Required by any securities exchange or regulatory or governmental body to which the relevant Party is subject;

(iv) Disclosed to the Government or any Government Authority.

(v) Disclosed to the auditors of the relevant Party.

(vi) Required for the negotiation or performance of any Project Agreement;

(viii) That the relevant Party has given its prior consent to the disclosure.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(14)

23.2 Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of India.

23.3 Waivers

No delay or omission on the part of a Party in exercising any right hereunder shall operate as a waiver thereof. No waiver by a Party of any right hereunder with respect to any matter or default arising in connection with this Agreement shall be considered a waiver with respect to any subsequent matter or default.

23.4 Successors and Assigns

This Agreement shall be binding upon and shall insure to the benefit of the successors and permitted assigns of the Parties.

23.5 Notices

Unless otherwise specifically provided herein, any notice, demand or request required or authorised by this Agreement shall be in writing and shall be deemed properly given upon the date of receipt and shall be delivered by hand or mailed via registered post, postage prepaid, or transmitted by facsimile.

23.6 Amendments

This Agreement shall not be amended, changed, altered or modified except by a written instrument duly executed by each Party.

23.7 Relationship of the Parties

This Agreement shall not be interpreted or construed to create an association, joint venture or partnership between the Parties or to impose any partnership obligation or liability upon either Party and neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.

23.8 Costs and Expenses

Save as otherwise stated in this Agreement, each Party shall pay its own costs and expenses in relation to the negotiation, preparation, execution and carrying into effect of this Agreement.

23.9 Execution in Counterparts

This Agreement may be executed by the Parties in separate counterparts, each of which shall be deemed to be an original,

Executive Engineer
Flood Control Division
Mokama Camp, Patna

Garbyal
(Barh)
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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(15)

23.10 Agreements

The provisions of other agreements entered into between the GOB and the NTPC shall in no way modify or alter the terms of this Agreement unless those agreements are specifically executed as amendments or additions to this Agreement.

23.11 Entire Agreement

This Agreement contains the entire agreement between the Parties and supersedes all prior negotiations, understandings and agreements with respect to the subject matter hereof.

ON BEHALF OF THE GOVERNOR,BIHAR

16/7/12
(Executive Engineer)
Executive Engineer
Flood Control Division
Mokama Camp, Bakhiyarpur

Contact Address:
Flood Control Division
Mokamah
Camp Bakhiyarpur, Patna, Bihar

In presence of :

16/07/2012
(Devi Rajak)
Engineer-In-Chief (M)
Water Resources Department,
Patna

16.07.2012.
Chief Engineer, WRD, Patna

FOR AND ON BEHALF OF NTPC

के. एस. गरध्याल / K.S. Garbyal
महाप्रबंधक (प्रभारी) (बाह) / Gen. Manager I/C (Barh)
एनटीपीसी बाह सु.प.प्रा. / NTPC Barh STPP
पो.-एनटीपीसी बाह, जिला-पटना, पीन-803215
Post- NTPC Barh, Dist.-Patna, Pin-803215

16.7.12

महाप्रबंधक
एनटीपीसी

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NTPC Barh STPP
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In presence of :

N. K. Singh
N. K. Singh
DGM-HR, NTPC, Barh

(P. K. SINGH)
DGM (E&A) NTPC, Barh

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Reason: AGM (Commercial)
Location: NTPC Ltd

		Format-B
AUDITOR CERTIFICATE		
Station:	**Barh Super Thermal Power Station**	
Month:	**Apr-2022 to March-2023**	
S. No	**Details**	**Amount (in Rs. Cr.)**
1	Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. **(X)**	**114.4985840**
2A	Opening balance of ash sale revenue as on 01.04.2022 **(O)**	-
2B	Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. **(Y)**	**6.2704052**
3	Cumulative Net Ash transportation expenses of Station **(Z= X-Y-O)**	**108.2281788**
4	Billable Cumulative ash transportation expenses of Station **(A = Z * F * 0.9)**	**95.6611332**
Barh Stage-1		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage **(C = A * Cum SG Commercial stage / Cum SG station)**	**29.8144825**
6.1	Cumulative Ash transportation expenses billed to beneficiary N	B_N = Cum $SG_{beneficiaryN}$ / Cum SG $_{commercial\ stage}$ * [C]
	GRIDCO	0.0611987
	GUJARAT	7.6684585
	JHARKHAND	0.049322
	NBPDCL - NTPC	8.2035085
	SBPDCL - NTPC	9.6302057
	SIKKIM	0.0057894
	TNEB	3.8815491
	UTTARAKHAND	0.2894643
	WBSEDCL	0.0249863
Barh Stage-2		
5.2	Billable Cumulative Ash transportation expenses of Commercial Stage **(C = A * Cum SG Commercial stage / Cum SG station)**	**65.8466507**
6.2	Cumulative Ash transportation expenses billed to beneficiary N	B_N = Cum $SG_{beneficiaryN}$ / Cum SG $_{commercial\ stage}$ * [C]
	GRIDCO	0.1079103
	JHARKHAND	0.148256
	NBPDCL - NTPC	27.5757864
	PGALIPURDUAR	0.052204
	SBPDCL - NTPC	32.3715754
	SIKKIM	0.0114369
	TNEB	5.0121078
	TSNPDCL-NSM	0.1456267
	TSSPDCL-NSM	0.3488799
	WBSEDCL	0.0728673

For
Management (NTPC)

Thota Vinodh Kumar
General Manager (Finance)

For SHOME & BANERJEE
COST ACCOUNTANTS
Arghya Sadhukhan
Partner 25/05/23

UDIN: 23395162ZZZQW5O96P1

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

		Format-B
AUDITOR CERTIFICATE		
Station:	**Barh Super Thermal Power Station**	
Month:	**Apr-2023 to March-2024**	
S. No	**Details**	**Amount (in Rs. Cr.)**
1	Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. **(X)**	**164.8673120**
2A	Opening balance of ash sale revenue as on 01.04.2023 **(O)**	**-**
2B	Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. **(Y)**	**9.0231311**
3	Cumulative Net Ash transportation expenses of Station **(Z= X-Y-O)**	**155.8441809**
4	Billable Cumulative ash transportation expenses of Station **(A = Z * F * 0.9)**	**137.7474014**
Barh Stage-1		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage **(C = A * Cum SG Commercial stage / Cum SG station)**	**55.8199499**
6.1	Cumulative Ash transportation expenses billed to beneficiary N	B_N = Cum $SG_{beneficiaryN}$ / Cum $SG_{commercial\ stage}$ * [C]
	GRIDCO	5.5170162
	GUJARAT	9.3610872
	JHARKHAND	3.2568954
	NBPDCL - NTPC	14.4936852
	SBPDCL - NTPC	17.0143263
	SIKKIM	0.3941542
	TNEB	5.1969806
	WBSEDCL	0.5858048
Barh Stage-2		
5.2	Billable Cumulative Ash transportation expenses of Commercial Stage **(C = A * Cum SG Commercial stage / Cum SG station)**	**81.9274515**
6.2	Cumulative Ash transportation expenses billed to beneficiary N	B_N = Cum $SG_{beneficiaryN}$ / Cum $SG_{commercial\ stage}$ * [C]
	GRIDCO	1.3435916
	JHARKHAND	1.3197281
	NBPDCL - NTPC	31.9501681
	PGALIPURDUAR	0.0645311
	SBPDCL - NTPC	37.506719
	SIKKIM	0.0958463
	TNEB	1.3525855
	TSNPDCL-NSM	0.3248589

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Date: 2024.11.29 13:24:58 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	TSSPDCL-NSM	0.7710816
	WBSEDCL	0.9535913

For
Management (NTPC)

Thota Vinodh Kumar
General Manager (Finance)

We M/s B.G. Chowdhury & Co., the Cost Auditor of the unit, based on the books of accounts presented before us and based on the information and explanations given, certify the above information.

For M/s. B.G.Chowdhury & Co.
Firm registration no: 000064
UDIN: 2413497ZZHETYOMKX8

RINKU DAS CHOWDHURY. (FCMA-13497)
(Partner) **Date: 07.06.24**

B. G. Chowdhury & Co. Cost Accountants Regd. 000064 11/47A, Panditia Rd., Kol-29

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Installation of Energy Efficient LED Lighting Fixtures:

i. It is submitted that in instant station works towards energy efficient LED electrification has been claimed in terms of the letter dated 02.08.2017 issued by the Ministry of Power ('MoP'), Government of India ('GoI'). Petitioner has claimed this expenditure as an additional capitalization as a 'change in law' under Regulation 26(1) (b) along with Reg 76 of the Tariff Regulations, 2019. A copy of the letter dated 02.08.2017 issued by the MoP, GoI is attached hereto and marked as **Annexure F**

ii. The letter dated 02.08.2017 issued by the MoP has the force of law and is not a mere option to be either followed or not followed by NTPC. The letter clearly states that the issue was deliberated in the infrastructure review meeting held by the Hon'ble Prime Minister on 17.09.2016 wherein a mandate to use LED lights in all lighting projects funded by the Government was decided. In the subsequent review meeting held on 21.07.2017 by Hon'ble Prime Minister, it was decided that full replacement should be achieved in the Government buildings by 15.08.2017. In light of the above decisions, the MoP directed the Petitioner to take action to ensure that all old bulbs are replaced with LED lights by 15.08.2017 in all the buildings (including compound/street lighting) occupied by the Petitioner. The Ministry of Power also stated that the action should be taken and reported to the MoP on priority basis.

iii. Such a letter of the MoP has the force of law since it can be traced back to the power exercised by the Central Government to enforce efficient use of energy and its conservation under Section 14 of the Energy Conservation Act, 2001 which reads as sunder-

> "Section 14. Power of Central Government to enforce efficient use of energy and its conservation. —
>
> The Central Government may, by notification, in consultation with the Bureau,—
> (a) specify the norms for processes and energy consumption standards for any equipment, appliance which consumes, generates, transmits or supplies energy;
> (b) specify equipment or appliance or class of equipments or appliances, as the case may be, for the purposes of this Act;

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(c) prohibit manufacture or sale or purchase or import of equipment or appliance specified under clause (b), unless such equipment or appliance conforms to energy consumption standards:

[Provided that no notification prohibiting manufacture or sale or purchase or import of equipment or appliance shall be issued within a period of six months from the date of notification issued under clause (a) of this section:
Provided further that the Central Government may, having regard to the market share and the technological development having impact on equipment or appliance, and for reasons to be recorded in writing, extend the said period of six months referred to in the first proviso by a further period not exceeding six months;]
(d) direct display of such particulars on label on equipment or on appliance specified under clause (b) and in such manner as may be specified by regulations;
(e) specify, having regard to the intensity or quantity of energy consumed and the amount of investment required for switching over to energy efficient equipments and capacity of industry to invest in it and availability of the energy efficient machinery and equipment required by the industry,

[any user or class of users of energy in the energy intensive industries and other establishments as specified in the Schedule as a designated consumer] for the purposes of this Act;

(f) alter the list of Energy Intensive Industries specified in the Schedule;
(g) establish and prescribe such energy consumption norms and standards for designated consumers as it may consider necessary:
Provided that the Central Government may prescribe different norms and standards for different designated consumers having regard to such factors as may be prescribed;
(h) direct, having regard to quantity of energy consumed or the norms and standards of energy consumption specified under clause (a), the Energy Intensive Industries specified in the Schedule to get energy audit conducted by an accredited energy auditor in such manner and intervals of time as may be specified by regulations;
(i) direct, if considered necessary for efficient use of energy and its conservation, any designated consumer to get energy audit conducted by an accredited energy auditor;
(j) specify the matters to be included for the purposes of inspection under sub-section (2) of section 17;

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(k) direct any designated consumer to furnish to the designated agency, in such form and manner and within such period, as may be prescribed, the information with regard to the energy consumed and action taken on the recommendation of the accredited energy auditor;

(l) direct any designated consumer to designate or appoint energy manager in charge of activities for efficient use of energy and its conservation and submit a report, in the form and manner as may be prescribed, on the status of energy consumption at the end of every financial year to the designated agency;

(m) prescribe minimum qualification for 1 [energy auditors and energy managers] to be designated or appointed under clause (l);

(n) direct every designated consumer to comply with energy consumption norms and standards;

(o) direct any designated consumer, who does not fulfil the energy consumption norms and standards prescribed under clause

(g), to prepare a scheme for efficient use of energy and its conservation and implement such scheme keeping in view the economic viability of the investment in

[such form, the time within which and the manner] as may be prescribed;

(p) prescribe energy conservation building codes for efficient use of energy and its conservation in the building or building complex;

(q) amend the energy conservation building codes to suit the regional and local climatic conditions;

(r) direct every owner or occupier of the building or building complex, being a designated consumer to comply with the provisions of energy conservation building codes for efficient use of energy and its conservation;

(s) direct, any designated consumer referred to in clause (r), if considered necessary, for efficient use of energy and its conservation in his building to get energy audit conducted in respect of such building by an accredited energy auditor in such manner and intervals of time as may be specified by regulations;

(t) take all measures necessary to create awareness and disseminate information for efficient use of energy and its conservation;

(u) arrange and organise training of personnel and specialists in the techniques for efficient use of energy and its conservation;

(v) take steps to encourage preferential treatment for use of energy efficient equipment or appliances:

Provided that the powers under clauses (p) to (s) shall be exercised in consultation with the concerned State."

iv. The other relevant provisions of the Energy Conservation Act, 2001 are also being quoted hereunder-

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Section 3 – Establishment and incorporation of Bureau of Energy Efficiency—

(1) With effect from such date as the Central Government may, by notification, appoint, there shall be established, for the purposes of this Act, a Bureau to be called the Bureau of Energy Efficiency.

(2) The Bureau shall be a body corporate by the name aforesaid having perpetual succession and a common seal, with power subject to the provisions of this Act, to acquire, hold and dispose of property, both movable and immovable, and to contract, and shall, by the said name, sue or be sued.

(3) The head office of the Bureau shall be at Delhi.

(4) The Bureau may establish offices at other places in India.
The Bureau, been defined under Section 3 of the Act as the Bureau, of Energy Efficiency being headed by the Minister in Charge of Ministry of Power.

A copy of the Energy Conservation Act, 2001 is attached hereto and marked as **Annexure G.**

v. Further as per the Electricity Act, 2003, also the Central Government is the Appropriate Government for the Generating Company either wholly or partially owned by it. Section 5 of the Electricity Act, 2003, states that Central Government would be the Appropriate Government in relation to a generating company wholly or partly owned by it. The relevant Sections of the Electricity Act, 2003-

Section 5- "Appropriate Government" means, -

(a) the Central Government, -

(i) in respect of a generating company wholly or partly owned by it;

(ii) in relation to any inter-State generation, transmission, trading or supply of electricity and with respect to any mines, oil-fields, railways, national highways, airports, telegraphs, broadcasting stations and any works of defence, dockyard, nuclear power installations;

(iii) in respect of National Load Despatch Centre; and Regional Load Despatch Centre;

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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(iv) in relation to any works or electric installation belonging to it or under its control ;

In view of the above provisions, the Appropriate Government in the case of NTPC means the Central Government because NTPC is wholly owned by the Government of India.

vi. It is a well settled principle of law that the delegated legislation or any executive order made by any statutory authority under a statute would also be considered as law. In this regard, in Kusum Ingots & Alloys v. Union of India [(2004) 6 SCC 254] the Hon'ble Supreme Court has held that the executive instructions even devoid of statutory backing would also be considered as law. The relevant portion of the Judgement is quoted below -

> *"In fact, a legislation, it is trite, is not confined to a statute enacted by the Parliament or Legislature of a State, which would include delegated legislation and subordinate legislation or an executive order made by the Union of India, State or any other statutory authority. In a case where the field is not covered by any statutory rule, executive instruction issued in this behalf shall also come with within the purview thereof."*

vii. The Hon'ble Supreme Court in the case of Jayantilal Amrit Lal Shodhan vs F.N. Rana And Others 1964 AIR 648, 1964 SCR (5) 294 has held that when a general order issued by an executive authority as per a Statutory backing then such an Order should be regarded as having "force of law". The relevant Para of the Judgement is quoted below-

> *……..*
> *"This is not to say that every order issued by an executive authority has the force of law. If the order is purely administrative, or is not issued in exercise of any statutory authority it may not have the force of law. But where a general order is issued even by an executive authority which confers power exercisable under a statute, and which thereby in substance modifies or adds to the statute, such conferment of powers must be regarded as having the force of law."*

viii. The only technicality is that the letter dated 02.08.2017 may not refer to Section 14 of the Energy Conservation Act, 2001. But it is equally well settled that when the statute book provides for a particular jurisdiction to an authority even if the specific provision is not

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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referred to, the exercise of such authority can be traced back to the said provision and will be held as valid.

ix. The Hon'ble Supreme Court in "Energy Watchdog v. CERC &Ors." [(2017) 14 SCC 80], held that:

> *"policy documents such as the Tariff Policy dated 28.01.2016 issued under Section 3 of the Electricity Act and the letter dated 31.07.2013 issued by Ministry of Power are statutory documents having force of law and any change / amendment introduced by way of such document amounts to Change in Law."*

x. The Hon'ble Supreme Court in "GMR Warora Energy Limited v. CERC & Ors." [C.A 11095 of 2018], held that notifications/Circulars etc. from Governmental instrumentalities is a Change in Law. The relevant Para of the Judgement is quoted below:

> *"98. As discussed herein above, the term 'Law' would also include all applicable rules, regulations, orders, Notifications issued by an Indian Governmental Instrumentality.*
>
> *99. It would thus be clear that all such additional charges which are payable on account of orders, directions, Notifications, Regulations, etc., issued by the instrumentalities of the State, after the cut-off date, will have to be considered to be 'Change in Law' events. The Generators would be entitled to compensation on the restitutionary principle on such changes occurring after the cut-off date."*

xi. It is reiterated that NTPC does not have an option not to follow the letter dated 02.08.2017 issued by the MoP and therefore, the same would be binding and has the force of law, in so far as NTPC is concerned. The very intention of Regulation 26(1) (b) of the Tariff Regulations, 2019, is to ensure that truing up of the generating station be done based on 'change in law' as an uncontrollable parameter. The test, therefore, to be applied is whether NTPC has an option to treat the letter dated 02.08.2017 as a mere recommendation or had to comply with the same. The MoP has clearly directed NTPC to take action and report the same on a priority basis and also treated all building occupied by NTPC as a Government building. This letter, therefore, is an executive instruction which would be considered as law.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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xii. There is another executive order of the Ministry of Finance dated 01.12.2017, which has been issued to all other ministries in order to ensure that the funding for replacing the existing lights with LED within the various ministries should be streamlined and done on immediate basis, on the same lines as the letter dated 02.08.2017 issued by the MoP to NTPC. A copy of the letter dated 01.12.2017 of Ministry of Finance is attached hereto and marked as **Annexure H.**

xiii. A perusal of this instruction also shows that the letters issued by the various ministries including the MoP letter dated 02.08.2017 are under the National LED Programme launched by the Hon'ble Prime Minister and would amount to an executive order to implement such programme and thus having statutory force. In view of above, the petitioner has carried out capex nature works by installing LED lighting fixtures by replacing the existing ones. Therefore, it is prayed that the additional capitalization on the implementation of the LED replacement needs to be permitted by this Hon'ble Commission.

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Annexure-A

Raj Pal
आर्थिक सलाहकार
Economic Adviser
Tel. No.:011-23715595
E-mail : raj.pal@nic.in

भारत सरकार
GOVERNMENT OF INDIA
विद्युत मंत्रालय
MINISTRY OF POWER
श्रम शक्ति भवन, रफी मार्ग
SHRAM SHAKTI BHAWAN, RAFI MARG

नई दिल्ली 110001
NEW DELHI - 110001

DO NO.9/23/2014-EC

Dated :-2nd August, 2017

Dear Sh Singh

As you may be aware, lighting accounts for more than 20% of total electricity consumption in India. Use of LED lights in domestic and public lightings could result in 50-90% reduction in energy consumption by lighting. It was with this objective that the Hon'ble Prime Minister, on 5th January, 2015 launched the National LED Programme to facilitate rapid adoption of LED based home lighting and street lighting across the Country. This programme, consisting of Unnat Jyoti by Affordable LEDs for All (UJALA) and Street Lightings National Programme (SLNP), is being implemented by EESL, a joint venture company of four Power Sector PSUs.

2. The issue relating to use of LED lights was also deliberated in the infrastructure review meeting held by Hon'ble Prime Minister on 17th September, 2016, wherein it was recommended to issue orders for mandating use of LED lights in all lighting projects funded by the Government.

3. Subsequently, in the review meeting held by Hon'ble Prime Minister on 21st July, 2017, it was inter-alia recommended to **replace old bulbs with LED bulbs and that the full replacement should be achieved by 15th August, 2017 in government buildings.**

4. In view of the above, you are requested to take necessary action to ensure that all old bulbs are replaced with LED bulbs by 15th August, 2017 in all the buildings (including compound/street lightings) occupied by your organisation.

5. It will be appreciated if action taken in this regard is reported to this Ministry on priority basis.

With regards,

Yours sincerely,

(Raj Pal)

निo(तकनीकी)/DIR (T)
निo(परियोजना)/DIR (Pro.)
निo(वित्त)/DIR (F)
निo(प्रचालन)/DIR (O)
निo(मा०सं०)/DIR (HR)
निo(वाणिज्य)/DIR (Com.)
क्षे०का०नि०( )/RED ( )
का०नि०( )/ED ( )
प्रमुख(नि०आ०)/Head of CP

Shri Gurdeep Singh,
CMD,NTPC,
Scope Complex,
Lodhi Road, New Delhi.

RIGHT TO INFORMATION

08 AUG 2017

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Annexure-B

THE ENERGY CONSERVATION ACT, 2001

ARRANGEMENT OF SECTIONS

CHAPTER I

PRELIMINARY

SECTIONS

1. Short title, extent and commencement.
2. Definitions.

CHAPTER II

BUREAU OF ENERGY EFFICIENCY

3. Establishment and incorporation of Bureau of Energy Efficiency.
4. Management of Bureau.
5. Meetings of Governing Council.
6. Vacancies, etc., not to invalidate proceedings of Bureau, Governing Council or Committee.
7. Removal of member from office.
8. Constitution of Advisory Committees and other committees.
9. Director General of Bureau.
10. Officers and employees of Bureau.
11. Authentication of orders and decisions of Bureau.

CHAPTER III

TRANSFER OF ASSETS, LIABILITIES, ETC., OF ENERGY MANAGEMENT CENTRE TO BUREAU

12. Transfer of assets, liabilities and employees of Energy Management Centre.

CHAPTER IV

POWERS AND FUNCTIONS OF BUREAU

13. Powers and functions of Bureau.

CHAPTER V

POWER OF CENTRAL GOVERNMENT TO FACILITATE AND ENFORCE EFFICIENT USE OF ENERGY AND ITS CONSERVATION

14. Power of Central Government to enforce efficient use of energy and its conservation.
14A. Power of Central Government to issue energy savings certificate.
14B. Power of Central Government to specify value of energy.

CHAPTER VI

POWER OF STATE GOVERNMENT TO FACILITATE AND ENFORCE EFFICIENT USE OF ENERGY AND ITS CONSERVATION

15. Power of State Government to enforce certain provisions for efficient use of energy and its conservation.
16. Establishment of Fund by State Government.
17. Power of inspection.
18. Power of Central Government or State Government to issue directions.

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CHAPTER VII

FINANCE, ACCOUNTS AND AUDIT OF BUREAU

SECTIONS

19. Grants and loans by Central Government.
20. Establishment of Fund by Central Government.
21. Borrowing powers of Bureau.
22. Budget.
23. Annual report.
24. Annual report to be laid before Parliament.
25. Accounts and audit.

CHAPTER VIII

PENALTIES AND ADJUDICATION

26. Penalty.
27. Power to adjudicate.
28. Factors to be taken into account by adjudicating officer.
29. Civil court not to have jurisdiction.

CHAPTER IX

APPELLATE TRIBUNAL FOR ENERGY CONSERVATION

30. Appellate Tribunal.
31. Appeal to Appellate Tribunal.
31A. Procedure and powers of Appellate Tribunal.
32. to 43. [*Omitted.*]
44. Right of appellant to take assistance of legal practitioner or accredited auditor and of Government to appoint presenting officers.
45. Appeal to Supreme Court.

CHAPTER X

MISCELLANEOUS

46. Power of Central Government to issue directions to Bureau.
47. Power of Central Government to supersede Bureau.
48. Default by companies.
49. Exemption from tax on income.
50. Protection of action taken in good faith.
51. Delegation.
52. Power to obtain information.
53. Power to exempt.
54. Chairperson, Members, officers and employees of the Appellate Tribunal, Members of State Commission, Director-General, Secretary, members, officers and employees of the Bureau to be public servants.
55. Power of Central Government to issue directions.
56. Power of Central Government to make rules.
57. Power of State Government to make rules.
58. Power of Bureau to make regulations.
59. Rules and regulations to be laid before Parliament and State Legislature.
60. Application of other laws not barred.
61. Provisions of Act not to apply in certain cases.
62. Power to remove difficulty.

THE SCHEDULE.

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THE ENERGY CONSERVATION ACT, 2001

ACT NO. 52 OF 2001

[29*th September*, 2001.]

An Act to provide for efficient use of energy and its conservation and for matters connected therewith or incidental thereto.

BE it enacted by Parliament in the Fifty-second Year of the Republic of India as follows:—

CHAPTER I

PRELIMINARY

1. Short title, extent and commencement.—(*1*) This Act may be called the Energy Conservation Act, 2001.

(*2*) It extends to the whole of India except the State of Jammu and Kashmir.

(*3*) It shall come into force on such date[1] as the Central Government may, by notification in the Official Gazette, appoint; and different dates may be appointed for different provisions of this Act and any reference in any such provision to the commencement of this Act shall be construed as a reference to the coming into force of that provision.

2. Definitions.—In this Act, unless the context otherwise requires,—

(*a*) "accredited energy auditor" means [2][an energy auditor accredited in accordance with the provisions of] clause (*p*) of sub-section (*2*) of section 13;

(*b*) "Appellate Tribunal" means the Appellate Tribunal for Energy Conservation [3][referred to in section 30];

[4][(*c*) "building" means any structure or erection or part of structure or erection after the rules relating to energy conservation building codes have been notified under clause (*p*) of section 14 and clause (*a*) of section 15 and includes any existing structure or erection or part of structure or erection, which is having a connected load of 100 Kilowatt (kW) or contract demand of 120 Kilo-volt Ampere (kVA) and above and is used or intended to be used for commercial purposes;]

(*d*) "Bureau" means the Bureau of Energy Efficiency established under sub-section (*1*) of section 3;

(*e*) "Chairperson" means the Chairperson of the Governing Council;

(*f*) "designated agency" means any agency designated under clause (*d*) of section 15;

(*g*) "designated consumer" means any consumer specified under clause (*e*) of section 14;

(*h*) "energy" means any form of energy derived from fossil fuels, nuclear substances or materials, hydro-electricity and includes electrical energy or electricity generated from renewable sources of energy or bio-mass connected to the grid;

(*i*) "energy audit" means the verification, monitoring and analysis of use of energy including submission of technical report containing recommendations for improving energy efficiency with cost benefit analysis and an action plan to reduce energy consumption;

(*j*) "energy conservation building codes" means the norms and standards of energy consumption expressed in terms of per square metre of the area wherein energy is used and includes the location of the building;

(*k*) "energy consumption standards" means the norms for process and energy consumption standards specified under clause (*a*) of section 14;

1. 28th June, 2012 (sections 31, 33, 44, 45), *vide* notification No. S. O. 1433(E), dated 28th June, 2012, *see* Gazette of Extraordinary, Part II, sec. 3(*ii*).
2. Subs. by Act 28 of 2010 s. 2, for "an auditor possessing qualifications specified under" (w.e.f. 24-8-2010).
3. Subs. by s. 2, *ibid.*, for "established under section 30" (w.e.f. 24-8-2010).
4. Subs. by s. 2, *ibid.*, for clause (*c*) (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(*l*) "Energy Management Centre" means the Energy Management Centre set up under the Resolution of the Government of India in the erstwhile Ministry of Energy, Department of Power No. 7(2)/87- EP(Vol. IV), dated the 5th July, 1989 and registered under the Societies Registration Act, 1860 (21 of 1860);

(*m*) "energy manager" means any individual possessing the qualifications prescribed under clause (*m*) of section 14;

[1][(*ma*) "energy savings certificate" means any energy savings certificate issued to the designated consumers under sub-section (*1*) of section 14A;

(*maa*) "equipment or appliance" means any equipment or appliance which consumes, generates, transmits or supplies energy and includes any device that consumes any form of energy and produces a desired work;]

(*n*) "Governing Council" means the Governing Council referred to in section 4;

(*o*) "member" means the member of the Governing Council and includes the Chairperson;

(*p*) "notification" means a notification in the Gazette of India or, as the case may be, the Official Gazette of a State;

(*q*) "prescribed" means prescribed by rules made under this Act;

(*r*) "regulations" means regulations made by the Bureau under this Act;

(*s*) "Schedule" means the Schedule to this Act;

(*t*) "State Commission" means the State Electricity Regulatory Commission established under sub-section (*1*) of section 17 of the Electricity Regulatory Commissions Act, 1998 (14 of 1998);

(*u*) words and expressions used and not defined in this Act but defined in the Indian Electricity Act, 1910 (9 of 1910) or the Electricity (Supply) Act, 1948 (54 of 1948) or the Electricity Regulatory Commissions Act, 1998 (14 of 1998) shall have the meanings respectively assigned to them in those Acts.

CHAPTER II

BUREAU OF ENERGY EFFICIENCY

3. Establishment and incorporation of Bureau of Energy Efficiency.—(*1*) With effect from such date as the Central Government may, by notification, appoint, there shall be established, for the purposes of this Act, a Bureau to be called the Bureau of Energy Efficiency.

(*2*) The Bureau shall be a body corporate by the name aforesaid having perpetual succession and a common seal, with power subject to the provisions of this Act, to acquire, hold and dispose of property, both movable and immovable, and to contract, and shall, by the said name, sue or be sued.

(*3*) The head office of the Bureau shall be at Delhi.

(*4*) The Bureau may establish offices at other places in India.

4. Management of Bureau.—(*1*) The general superintendence, direction and management of the affairs of the Bureau shall vest in the Governing Council which shall consist of not less than twenty, but not exceeding twenty-six, members to be appointed by the Central Government.

(*2*) The Governing Council shall consist of the following members, namely:—

(*a*) the Minister in charge of the Ministry or Department of the Central Government dealing with the Power — *ex officio* Chairperson;

(*b*) the Secretary to the Government of India, in charge of the Ministry or Department of the Central Government dealing with the Power — *ex officio* member;

(*c*) the Secretary to the Government of India, in charge of the Ministry or Department of the Central Government dealing with the Petroleum and Natural Gas — *ex officio* member;

1. Ins. by Act of 28 of 2010, s. 2 (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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(*d*) the Secretary to the Government of India, in charge of the Ministry or Department of the Central Government dealing with the Coal	*ex officio* member;
(*e*) the Secretary to the Government of India, in charge of the Ministry or Department of the Central Government dealing with the Non-conventional Energy Sources	*ex officio* member;
(*f*) the Secretary to the Government of India, in charge of the Ministry or Department of the Central Government dealing with the Atomic Energy	*ex officio* member;
(*g*) the Secretary to the Government of India, in charge of the Ministry or Department of the Central Government dealing with the Consumer Affairs	*ex officio* member;
(*h*) Chairman of the Central Electricity Authority established under the Electricity (Supply) Act, 1948 (54 of 1948)	*ex officio* member;
(*i*) Director-General of the Central Power Research Institute registered under the Karnataka Societies Act, 1960 (Karnataka Act 17 of 1960)	*ex officio* member;
(*j*) Executive Director of the Petroleum Conservation Research Association, a society registered under the Societies Registration Act, 1860 (XXI of 1860)	*ex officio* member;
(*k*) Chairman-cum-Managing Director of the Central Mine Planning and Design Institute Limited, a company incorporated under the Companies Act, 1956 (1 of 1956)	*ex officio* member;
(*l*) Director-General of the Bureau of Indian Standards established under the Bureau of Indian Standards Act, 1986 (63 of 1986)	*ex officio* member;
(*m*) Director-General of the National Test House, Department of Supply, Ministry of Commerce and Industry, Kolkata	*ex officio* member;
(*n*) Managing Director of the Indian Renewable Energy Development Agency Limited, a company incorporated under the Companies Act, 1956 (1 of 1956)	*ex officio* member;
(*o*) one member each from the five power regions representing the States of the region to be appointed by the Central Government	member;
(*p*) such number of persons, not exceeding four as may be prescribed, to be appointed by the Central Government as members from amongst persons who are in the opinion of the Central Government capable of representing industry, equipment and appliance manufacturers, architects and consumers	member;
(*q*) such number of persons, not exceeding two as may be nominated by the Governing Council as members	member;
(*r*) Director-General of Bureau	*ex officio* member-secretary.

(*3*) The Governing Council may exercise all powers and do all acts and things which may be exercised or done by the Bureau.

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(*4*) Every member referred to in clauses (*o*), (*p*) and (*q*) of sub-section (*2*) shall hold office for a term of three years from the date on which he enters upon his office.

(*5*) The fee and allowances to be paid to the members referred to in clauses (*o*), (*p*) and (*q*) of sub-section (*2*) and the manner of filling up of vacancies and the procedure to be followed in the discharge of their functions shall be such as may be prescribed.

5. Meetings of Governing Council.—(*1*) The Governing Council shall meet at such times and places, and shall observe such rules of procedure in regard to the transaction of business at its meetings (including quorum at such meetings) as may be provided by regulations.

(*2*) The Chairperson or, if for any reason, he is unable to attend a meeting of the Governing Council, any other member chosen by the members present from amongst themselves at the meeting shall preside at the meeting.

(*3*) All questions which come up before any meeting of the Governing Council shall be decided by a majority vote of the members present and voting, and in the event of an equality of votes, the Chairperson or in his absence, the person presiding, shall have a second or casting vote.

6. Vacancies, etc., not to invalidate proceedings of Bureau, Governing Council or Committee.—No act or proceeding of the Bureau or the Governing Council or any Committee shall be invalid merely by reason of—

(*a*) any vacancy in, or any defect in the constitution of, the Bureau or the Governing Council or the Committee; or

(*b*) any defect in the appointment of a person acting as a Director-General or Secretary of the Bureau or a member of the Governing Council or the Committee; or

(*c*) any irregularity in the procedure of the Bureau or the Governing Council or the Committee not affecting the merits of the case.

7. Removal of member from office.—The Central Government shall remove a member referred to in clauses (*o*), (*p*) and (*q*) of sub-section (*2*) of section 4 from office if he—

(*a*) is, or at any time has been, adjudicated as insolvent;

(*b*) is of unsound mind and stands so declared by a competent court;

(*c*) has been convicted of an offence which, in the opinion of the Central Government, involves a moral turpitude;

(*d*) has, in the opinion of the Central Government, so abused his position as to render his continuation in office detrimental to the public interest:

Provided that no member shall be removed under this clause unless he has been given a reasonable opportunity of being heard in the matter.

8. Constitution of Advisory Committees and other committees.—(*1*) Subject to any regulations made in this behalf, the Bureau shall, within six months from the date of commencement of this Act, constitute Advisory Committees for the efficient discharge of its functions.

(*2*) Each Advisory Committee shall consist of a Chairperson and such other members as may be determined by regulations.

(*3*) Without prejudice to the powers contained in sub-section (*1*), the Bureau may constitute, such number of technical committees of experts for the formulation of energy consumption standards or norms in respect of equipment or processes, as it considers necessary.

9. Director-General of Bureau.—(*1*) The Central Government shall, by notification, appoint a Director-General from amongst persons of ability and standing, having adequate knowledge and experience in dealing with the matters relating to energy production, supply and energy management, standardisation and efficient use of energy and its conservation.

(*2*) The Central Government shall, by notification, appoint any person not below the rank of Joint Secretary to the Government of India as Secretary of the Bureau.

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(*3*) The Director-General shall hold office for a term of [1][five years] from the date on which he enters upon his office or until he attains the age of sixty years, whichever is earlier.

(*4*) The salary and allowances payable to the Director-General and other terms and conditions of his service and other terms and conditions of service of the Secretary of the Bureau shall be such as may be prescribed.

(*5*) Subject to general superintendence, direction and management of the affairs by the Governing Council, the Director-General of the Bureau shall be the Chief Executive Authority of the Bureau.

(*6*) The Director-General of the Bureau shall exercise and discharge such powers and duties of the Bureau as may be determined by regulations.

10. Officers and employees of Bureau.—(*1*) [2][The Bureau] may appoint such other officers and employees in the Bureau as it considers necessary for the efficient discharge of its functions under this Act.

(*2*) The terms and conditions of service of officers and other employees of the Bureau appointed under sub-section (*1*) shall be such as may be prescribed.

11. Authentication of orders and decisions of Bureau.—All orders and decisions of the Bureau shall be authenticated by the signature of the Director-General or any other officer of the Bureau authorised by the Director-General in this behalf.

CHAPTER III

TRANSFER OF ASSETS, LIABILITIES, ETC., OF ENERGY MANAGEMENT CENTRE TO BUREAU

12. Transfer of assets, liabilities and employees of Energy Management Centre.—(*1*) On and from the date of establishment of the Bureau—

(*a*) any reference to the Energy Management Centre in any law other than this Act or in any contract or other instrument shall be deemed as a reference to the Bureau;

(*b*) all properties and assets, movable and immovable of, or belonging to, the Energy Management Centre shall vest in the Bureau;

(*c*) all the rights and liabilities of the Energy Management Centre shall be transferred to, and be the rights and liabilities of, the Bureau;

(*d*) without prejudice to the provisions of clause (*c*), all debts, obligations and liabilities incurred, all contracts entered into and all matters and things engaged to be done by, with or for the Energy Management Centre immediately before that date, for or in connection with the purposes of the said Centre shall be deemed to have been incurred, entered into, or engaged to be done by, with or for, the Bureau;

(*e*) all sums of money due to the Energy Management Centre immediately before that date shall be deemed to be due to the Bureau;

(*f*) all suits and other legal proceedings instituted or which could have been instituted by or against the Energy Management Centre immediately before that date may be continued or may be instituted by or against the Bureau; and

(*g*) every employee holding any office under the Energy Management Centre immediately before that date shall hold his office in the Bureau by the same tenure and upon the same terms and conditions of service as respects remuneration, leave, provident fund, retirement or other terminal benefits as he would have held such office if the Bureau had not been established and shall continue to do so as an employee of the Bureau or until the expiry of six months from that date if such employee opts not to be the employee of the Bureau within such period.

(*2*) Notwithstanding anything contained in the Industrial Disputes Act, 1947 (14 of 1947) or in any other law for the time being in force, the absorption of any employee by the Bureau in its regular service under this section shall not entitle such employee to any compensation under that Act or other law and no such claim shall be entertained by any court, tribunal or other authority.

1. Subs. by Act 28 of 2010 s. 3, for "three years" (w.e.f. 24-8-2010).
2. Subs. by s. 4, *ibid.*, for "The Central Government" (w.e.f. 24-8-2010).

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CHAPTER IV

POWERS AND FUNCTIONS OF BUREAU

13. Powers and functions of Bureau.—(*1*) The Bureau shall, effectively co-ordinate with designated consumers, designated agencies and other agencies, recognise and utilise the existing resources and infrastructure, in performing the functions assigned to it by or under this Act.

(*2*) The Bureau may perform such functions and exercise such powers as may be assigned to it by or under this Act and in particular, such functions and powers include the function and power to—

(*a*) recommend to the Central Government the norms for processes and energy consumption standards required to be notified under clause (*a*) of section 14;

[1][(*aa*) recommend to the Central Government for issuing of the energy savings certificate under section 14A;]

(*b*) recommend to the Central Government the particulars required to be displayed on label on equipment or on appliances and manner of their display under clause (*d*) of section 14;

(*c*) recommend to the Central Government for notifying any user or class of users of energy as a designated consumer under clause (*e*) of section 14;

(*d*) take suitable steps to prescribe guidelines for energy conservation building codes under clause (*p*) of section 14;

(*e*) take all measures necessary to create awareness and disseminate information for efficient use of energy and its conservation;

(*f*) arrange and organise training of personnel and specialists in the techniques for efficient use of energy and its conservation;

(*g*) strengthen consultancy services in the field of energy conservation;

(*h*) promote research and development in the field of energy conservation;

(*i*) develop testing and certification procedure and promote testing facilities for certification and testing for energy consumption of equipment and appliances;

(*j*) formulate and facilitate implementation of pilot projects and demonstration projects for promotion of efficient use of energy and its conservation;

(*k*) promote use of energy efficient processes, equipment, devices and systems;

(*l*) promote innovative financing of energy efficiency projects;

(*m*) give financial assistance to institutions for promoting efficient use of energy and its conservation;

(*n*) levy fee, as may be determined by regulations, for services provided for promoting efficient use of energy and its conservation;

(*o*) maintain a list of accredited energy auditors as may be specified by regulations;

[2][(*p*) specify, by regulations, the qualifications, criteria and conditions subject to which a person may be accredited as an energy auditor and the procedure for such accreditation;]

(*q*) specify, by regulations, the manner and intervals of time in which the energy audit shall be conducted;

(*r*) specify, by regulations, certification procedures for [3][energy auditors and energy managers] to be designated or appointed by designated consumers;

(*s*) prepare educational curriculum on efficient use of energy and its conservation for educational institutions, boards, universities or autonomous bodies and coordinate with them for inclusion of such curriculum in their syllabus;

[1][(*sa*) conduct examination for capacity building and strengthening of services in the field of energy conservation including certification of energy managers and energy auditors;]

1. Ins. by Act of 28 of 2010, s. 5 (w.e.f. 24-8-2010).
2. Subs. by s. 5, *ibid.*, for clause (*p*) (w.e.f. 24-8-2010).
3. Subs. by s. 5, *ibid.*, for "energy managers" (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(*t*) implement international co-operation programmes relating to efficient use of energy and its conservation as may be assigned to it by the Central Government;

(*u*) perform such other functions as may be prescribed.

CHAPTER V

POWER OF CENTRAL GOVERNMENT TO FACILITATE AND ENFORCE EFFICIENT USE OF ENERGY AND ITS CONSERVATION

14. Power of Central Government to enforce efficient use of energy and its conservation.—The Central Government may, by notification, in consultation with the Bureau,—

(*a*) specify the norms for processes and energy consumption standards for any equipment, appliance which consumes, generates, transmits or supplies energy;

(*b*) specify equipment or appliance or class of equipments or appliances, as the case may be, for the purposes of this Act;

(*c*) prohibit manufacture or sale or purchase or import of equipment or appliance specified under clause (*b*), unless such equipment or appliance conforms to energy consumption standards:

[1][Provided that no notification prohibiting manufacture or sale or purchase or import of equipment or appliance shall be issued within a period of six months from the date of notification issued under clause (*a*) of this section:

Provided further that the Central Government may, having regard to the market share and the technological development having impact on equipment or appliance, and for reasons to be recorded in writing, extend the said period of six months referred to in the first proviso by a further period not exceeding six months;]

(*d*) direct display of such particulars on label on equipment or on appliance specified under clause (*b*) and in such manner as may be specified by regulations;

(*e*) specify, having regard to the intensity or quantity of energy consumed and the amount of investment required for switching over to energy efficient equipments and capacity of industry to invest in it and availability of the energy efficient machinery and equipment required by the industry, [2][any user or class of users of energy in the energy intensive industries and other establishments as specified in the Schedule as a designated consumer] for the purposes of this Act;

(*f*) alter the list of Energy Intensive Industries specified in the Schedule;

(*g*) establish and prescribe such energy consumption norms and standards for designated consumers as it may consider necessary:

Provided that the Central Government may prescribe different norms and standards for different designated consumers having regard to such factors as may be prescribed;

(*h*) direct, having regard to quantity of energy consumed or the norms and standards of energy consumption specified under clause (*a*), the Energy Intensive Industries specified in the Schedule to get energy audit conducted by an accredited energy auditor in such manner and intervals of time as may be specified by regulations;

(*i*) direct, if considered necessary for efficient use of energy and its conservation, any designated consumer to get energy audit conducted by an accredited energy auditor;

(*j*) specify the matters to be included for the purposes of inspection under sub-section (*2*) of section 17;

(*k*) direct any designated consumer to furnish to the designated agency, in such form and manner and within such period, as may be prescribed, the information with regard to the energy consumed and action taken on the recommendation of the accredited energy auditor;

(*l*) direct any designated consumer to designate or appoint energy manager in charge of activities for efficient use of energy and its conservation and submit a report, in the form and manner as may be

1. Subs. by Act 28 of 2010, s. 6, for the proviso (w.e.f. 24-8-2010).
2. Subs. by s. 6, *ibid.*, for "any user or class of users of energy as a designated consumer" (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

prescribed, on the status of energy consumption at the end of every financial year to the designated agency;

(*m*) prescribe minimum qualification for [1][energy auditors and energy managers] to be designated or appointed under clause (*l*);

(*n*) direct every designated consumer to comply with energy consumption norms and standards;

(*o*) direct any designated consumer, who does not fulfil the energy consumption norms and standards prescribed under clause (*g*), to prepare a scheme for efficient use of energy and its conservation and implement such scheme keeping in view the economic viability of the investment in [2][such form, the time within which and the manner] as may be prescribed;

(*p*) prescribe energy conservation building codes for efficient use of energy and its conservation in the building or building complex;

(*q*) amend the energy conservation building codes to suit the regional and local climatic conditions;

(*r*) direct every owner or occupier of the building or building complex, being a designated consumer to comply with the provisions of energy conservation building codes for efficient use of energy and its conservation;

(*s*) direct, any designated consumer referred to in clause (*r*), if considered necessary, for efficient use of energy and its conservation in his building to get energy audit conducted in respect of such building by an accredited energy auditor in such manner and intervals of time as may be specified by regulations;

(*t*) take all measures necessary to create awareness and disseminate information for efficient use of energy and its conservation;

(*u*) arrange and organise training of personnel and specialists in the techniques for efficient use of energy and its conservation;

(*v*) take steps to encourage preferential treatment for use of energy efficient equipment or appliances:

Provided that the powers under clauses (*p*) to (*s*) shall be exercised in consultation with the concerned State.

[3]**[14A. Power of Central Government to issue energy savings certificate**.—(*1*) The Central Government may issue the energy savings certificate to the designated consumer whose energy consumption is less than the prescribed norms and standards in accordance with the procedure as may be prescribed.

(*2*) The designated consumer whose energy consumption is more than the prescribed norms and standards shall be entitled to purchase the energy savings certificate to comply with the prescribed norms and standards.

14B. Power of Central Government to specify value of energy.—The Central Government may, in consultation with the Bureau, prescribe the value of per metric ton of oil equivalent of energy consumed for the purposes of this Act.]

CHAPTER VI

POWER OF STATE GOVERNMENT TO FACILITATE AND ENFORCE EFFICIENT USE OF ENERGY AND ITS CONSERVATION

15. Power of State Government to enforce certain provisions for efficient use of energy and its conservation.—The State Government may, by notification, in consultation with the Bureau—

(*a*) amend the energy conservation building codes to suit the regional and local climatic conditions and may, by rules made by it, specify and notify energy conservation building codes with respect to use of energy in the buildings;

1. Subs. by Act 28 of 2010, s. 6, for "energy managers" (w.e.f. 24-8-2010).
2. Subs. by s. 6, *ibid.*, for "such form and manner" (w.e.f. 24-8-2010).
3. Ins. by s. 7, *ibid.* (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(*b*) direct every owner or occupier of a building or building complex being a designated consumer to comply with the provisions of the energy conservation building codes;

(*c*) direct, if considered necessary for efficient use of energy and its conservation, any designated consumer referred to in clause (*b*) to get energy audit conducted by an accredited energy auditor in such manner and at such intervals of time as may be specified by regulations;

(*d*) designate any agency as designated agency to coordinate, regulate and enforce provisions of this Act within the State;

(*e*) take all measures necessary to create awareness and disseminate information for efficient use of energy and its conservation;

(*f*) arrange and organise training of personnel and specialists in the techniques for efficient use of energy and its conservation;

(*g*) take steps to encourage preferential treatment for use of energy efficient equipment or appliances;

(*h*) direct, any designated consumer to furnish to the designated agency, in such form and manner and within such period as may be specified by rules made by it, information with regard to the energy consumed by such consumer;

(*i*) specify the matters to be included for the purposes of inspection under sub-section (*2*) of section 17.

16. Establishment of Fund by State Government.—(*1*) The State Government shall constitute a Fund to be called the State Energy Conservation Fund for the purposes of promotion of efficient use of energy and its conservation within the State.

(*2*) To the Fund shall be credited all grants and loans that may be made by the State Government or, Central Government or any other organisation or individual for the purposes of this Act.

(*3*) The Fund shall be applied for meeting the expenses incurred for implementing the provisions of this Act.

(*4*) The Fund created under sub-section (*1*) shall be administered by such persons or any authority and in such manner as may be specified in the rules made by the State Government.

17. Power of inspection.—(*1*) The designated agency may appoint, after the expiry of five years from the date of commencement of this Act, as many inspecting officers as may be necessary for the purpose of ensuring compliance with energy consumption standards specified under clause (*a*) of section 14 or ensure display of particulars on label on equipment or appliance specified under clause (*b*) of section 14 or for the purpose of performing such other functions as may be assigned to them.

(*2*) Subject to any rules made under this Act, an inspecting officer shall have power to—

(*a*) inspect any operation carried on or in connection with the equipment or appliance specified under clause (*b*) of section 14 or in respect of which energy standards under clause (*a*) of section 14 have been specified;

(*b*) enter any place of designated consumer at which the energy is used for any activity and may require any proprietor, employee, director, manager or secretary or any other person who may be attending in any manner to or helping in, carrying on any activity with the help of energy—

(*i*) to afford him necessary facility to inspect—

(*A*) any equipment or appliance as he may require and which may be available at such place;

(*B*) any production process to ascertain the energy consumption norms and standards;

(*ii*) to make an inventory of stock of any equipment or appliance checked or verified by him;

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(*iii*) to record the statement of any person which may be useful for, or relevant to, for efficient use of energy and its conservation under this Act.

(*3*) An inspecting officer may enter any place of designated consumer—

(*a*) where any activity with the help of energy is carried on; and

(*b*) where any equipment or appliance notified under clause (*b*) of section 14 has been kept,

during the hours at which such place is open for production or conduct of business connected therewith.

(*4*) An inspecting officer acting under this section shall, on no account, remove or cause to be removed from the place wherein he has entered, any equipment or appliance or books of account or other documents.

18. Power of Central Government or State Government to issue directions.—The Central Government or the State Government may, in the exercise of its powers and performance of its functions under this Act and for efficient use of energy and its conservation, issue such directions in writing as it deems fit for the purposes of this Act to any person, officer, authority or any designated consumer and such person, officer or authority or any designated consumer shall be bound to comply with such directions.

Explanation.—For the avoidance of doubts, it is hereby declared that the power to issue directions under this section includes the power to direct—

(*a*) regulation of norms for process and energy consumption standards in any industry or building or building complex; or

(*b*) regulation of the energy consumption standards for equipment and appliances.

CHAPTER VII

FINANCE, ACCOUNTS AND AUDIT OF BUREAU

19. Grants and loans by Central Government.—The Central Government may, after due appropriation made by Parliament by law in this behalf, make to the Bureau or to the State Governments grants and loans of such sums of money as the Central Government may consider necessary.

20. Establishment of Fund by Central Government.—(*1*) There shall be constituted a Fund to be called as the Central Energy Conservation Fund and there shall be credited thereto—

(*a*) any grants and loans made to the Bureau by the Central Government under section 19;

(*b*) all fees received by the Bureau under this Act;

(*c*) all sums received by the Bureau from such other sources as may be decided upon by the Central Government.

(*2*) The Fund shall be applied for meeting—

(*a*) the salary, allowances and other remuneration of Director-General, Secretary, officers and other employees of the Bureau;

(*b*) expenses of the Bureau in the discharge of its functions under section 13;

(*c*) fee and allowances to be paid to the members of the Governing Council under sub-section (*5*) of section 4;

(*d*) expenses on objects and for purposes authorised by this Act.

21. Borrowing powers of Bureau.—(*1*) The Bureau may, with the consent of the Central Government or in accordance with the terms of any general or special authority given to it by the Central Government, borrow money from any source as it may deem fit for discharging all or any of its functions under this Act.

(*2*) The Central Government may guarantee, in such manner as it thinks fit, the repayment of the principal and the payment of interest thereon with respect to the loans borrowed by the Bureau under sub-section (*1*).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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22. Budget.—The Bureau shall prepare, in such form and at such time in each financial year as may be prescribed, its budget for the next financial year, showing the estimated receipts and expenditure of the Bureau and forward the same to the Central Government.

23. Annual report.—The Bureau shall prepare, in such form and at such time in each financial year as may be prescribed, its annual report, giving a full account of its activities during the previous financial year, and submit a copy thereof to the Central Government.

24. Annual report to be laid before Parliament.—The Central Government shall cause the annual report referred to in section 23 to be laid, as soon as may be after it is received, before each House of Parliament.

25. Accounts and audit.—(*1*) The Bureau shall maintain proper accounts and other relevant records and prepare an annual statement of accounts in such form as may be prescribed by the Central Government in consultation with the Comptroller and Auditor-General of India.

(*2*) The accounts of the Bureau shall be audited by the Comptroller and Auditor-General of India at such intervals as may be specified by him and any expenditure incurred in connection with such audit shall be payable by the Bureau to the Comptroller and Auditor-General.

(*3*) The Comptroller and Auditor-General of India and any other person appointed by him in connection with the audit of the accounts of the Bureau shall have the same rights and privileges and authority in connection with such audit as the Comptroller and Auditor-General generally has in connection with the audit of the Government accounts, and in particular, shall have the right to demand the production of books, accounts, connected vouchers and other documents and papers and to inspect any of the offices of the Bureau.

(*4*) The accounts of the Bureau as certified by the Comptroller and Auditor-General of India or any other person appointed by him in this behalf together with the audit report thereon shall be forwarded annually to the Central Government and that Government shall cause the same to be laid before each House of Parliament.

CHAPTER VIII

PENALTIES AND ADJUDICATION

26. Penalty.—(*1*) If any person fails to comply with the provisions of clause (*c*) or clause (*d*) or clause (*h*) or clause (*i*) or clause (*k*) or clause (*l*) [1]*** or clause (*r*) or clause (*s*) of section 14 or clause (*b*) or clause (*c*) or clause (*h*) of section 15, he shall be liable to a penalty which shall not exceed [2][ten lakh rupees] for each such failure and, in the case of continuing failure, with an additional penalty which may extend to [3][ten thousand rupees] for every day during which such failure continues:

Provided that no person shall be liable to pay penalty within five years from the date of commencement of this Act.

[4][(*1A*) If any person fails to comply with the provisions of clause (*n*) of section 14, he shall be liable to a penalty which shall not exceed ten lakh rupees and, in the case of continuing failure, with an additional penalty which shall not be less than the price of every metric ton of oil equivalent of energy, prescribed under this Act, that is in excess of the prescribed norms.]

(*2*) Any amount payable under this section, if not paid, may be recovered as if it were an arrear of land revenue.

27. Power to adjudicate.—(*1*) For the purpose of adjudging under section 26, the State Commission shall appoint any of its members to be an adjudicating officer for holding an inquiry in such manner as may be prescribed by the Central Government, after giving any person concerned a reasonable opportunity of being heard for the purpose of imposing any penalty.

(*2*) While holding an inquiry, the adjudicating officer shall have power to summon and enforce the attendance of any person acquainted with the facts and circumstances of the case to give evidence or produce any document which in the opinion of the adjudicating officer, may be useful for or relevant to

1. The words, brackets and letter "or clause (*n*)" omitted by Act of 28 of 2010, s. 8 (w.e.f. 24-8-2010).
2. Subs. by s. 8, *ibid.*, for "ten thousand rupees" (w.e.f. 24-8-2010).
3. Subs. by s. 8, *ibid.*, for "one thousand rupees" (w.e.f. 24-8-2010).
4. Ins. by s. 8, *ibid.* (w.e.f. 24-8-2010).

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

the subject-matter of the inquiry, and if, on such inquiry, he is satisfied that the person has failed to comply with the provisions of any of the clauses of the sections specified in section 26, he may impose such penalty as he thinks fit in accordance with the provisions of any of those clauses of that section:

Provided that where a State Commission has not been established in a State, the Government of that State shall appoint any of its officer not below the rank equivalent to a Secretary dealing with legal affairs in that State to be an adjudicating officer for the purposes of this section and such officer shall cease to be an adjudicating officer immediately on the appointment of an adjudicating officer by the State Commission on its establishment in that State:

Provided further that where an adjudicating officer appointed by a State Government ceased to be an adjudicating officer, he shall transfer to the adjudicating officer appointed by the State Commission all matters being adjudicated by him and thereafter the adjudicating officer appointed by the State Commission shall adjudicate the penalties on such matters.

28. Factors to be taken into account by adjudicating officer.—While adjudicating the quantum of penalty under section 26, the adjudicating officer shall have due regard to the following factors, namely:—

(*a*) the amount of disproportionate gain or unfair advantage, wherever quantifiable, made as a result of the default;

(*b*) the repetitive nature of the default.

29. Civil court not to have jurisdiction.—No civil court shall have jurisdiction to entertain any suit or proceeding in respect of any matter which an adjudicating officer appointed under this Act or the Appellate Tribunal is empowered by or under this Act to determine and no injunction shall be granted by any court or other authority in respect of any action taken or to be taken in pursuance of any power conferred by or under this Act.

CHAPTER IX

APPELLATE TRIBUNAL FOR ENERGY CONSERVATION

[1][**30. Appellate Tribunal**.—The Appellate Tribunal established under section 110 of the Electricity Act, 2003 (36 of 2003) shall, without prejudice to the provisions of the Electricity Act, 2003, be the Appellate Tribunal for the purposes of this Act and hear appeals against the orders of the adjudicating officer or the Central Government or the State Government or any other authority under this Act.]

31. Appeal to Appellate Tribunal.—(*1*) Any person aggrieved, by an order made by an adjudicating officer or the Central Government or the State Government or any other authority under this Act, may prefer an appeal to the Appellate Tribunal for Energy Conservation:

Provided that any person, appealing against the order of the adjudicating officer levying any penalty, shall, while filing the appeal, deposit the amount of such penalty:

Provided further that where in any particular case, the Appellate Tribunal is of the opinion that the deposit of such penalty would cause undue hardship to such person, the Appellate Tribunal may dispense with such deposit subject to such conditions as it may deem fit to impose so as to safeguard the realisation of penalty.

(*2*) Every appeal under sub-section (*1*) shall be filed within a period of forty-five days from the date on which a copy of the order made by the adjudicating officer or the Central Government or the State Government or any other authority is received by the aggrieved person and it shall be in such form, verified in such manner and be accompanied by such fee as may be prescribed:

Provided that the Appellate Tribunal may entertain an appeal after the expiry of the said period of forty-five days if it is satisfied that there was sufficient cause for not filing it within that period.

(*3*) On receipt of an appeal under sub-section (*1*), the Appellate Tribunal may, after giving the parties to the appeal an opportunity of being heard, pass such orders thereon as it thinks fit, confirming, modifying or setting aside the order appealed against.

Signature Not Verified
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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

1. Subs. by Act 28 of 2010, s. 9, for section 30 (w.e.f. 24-8-2010).

(*4*) The Appellate Tribunal shall send a copy of every order made by it to the parties to the appeal and to the concerned adjudicating officer or the Central Government or the State Government or any other authority.

(*5*) The appeal filed before the Appellate Tribunal under sub-section (*1*) shall be dealt with by it as expeditiously as possible and endeavour shall be made by it to dispose of the appeal finally within one hundred and eighty days from the date of receipt of the appeal:

Provided that where an appeal could not be disposed of within the said period of one hundred and eighty days, the Appellate Tribunal shall record its reasons in writing for not disposing of the appeal within the said period.

(*6*) The Appellate Tribunal may, for the purpose of examining the legality, propriety or correctness of any order made by the adjudicating officer or the Central Government or the State Government or any other authority under this Act, as the case may be, in relation to any proceeding, on its own motion or otherwise, call for the records of such proceedings and make such order in the case as it thinks fit.

[1][**31A. Procedure and powers of Appellate Tribunal**.—The provisions of sections 120 to 123 (both inclusive) of the Electricity Act, 2003 (36 of 2003) shall, *mutatis mutandis*, apply to the Appellate Tribunal in the discharge of its functions under this Act as they apply to it in the discharge of its function under the Electricity Act, 2003.]

32. *Composition of Appellate Tribunal.* [*Omitted by the Energy Conservation* (*Amendment*) *Act*, 2010 (28 *of* 2010), *s.*11 (*w.e.f.* 24-8-2010)].

33. *Qualifications for appointment of Chairperson and Members of Appellate Tribunal*. [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

34. *Term of office.* [*Omitted by s.*11, *ibid*. (*w.e.f.* 24-8-2010)].

35. *Terms and conditions of service.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

36. *Vacancies.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

37. *Resignation and removal.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

38. *Member to act as Chairperson in certain circumstances.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

39. *Staff of Appellate Tribunal.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

40. *Procedure and powers of Appellate Tribunal.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

41. *Distribution of business amongst Benches.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

42. *Power of Chairperson to transfer cases.* [*Omitted by s.*11, *ibid. (w.e.f.* 24-8-2010)].

43. *Decision to be by majority.* [*Omitted by s.*11, *ibid.* (*w.e.f.* 24-8-2010)].

44. Right of appellant to take assistance of legal practitioner or accredited auditor and of Government to appoint presenting officers.—(*1*) A person preferring an appeal to the Appellate Tribunal under this Act may either appear in person or take the assistance of a legal practitioner or an accredited energy auditor of his choice to present his case before the Appellate Tribunal, as the case may be.

(*2*) The Central Government or the State Government may authorise one or more legal practitioners or any of its officers to act as presenting officers and every person so authorised may present the case with respect to any appeal before the Appellate Tribunal, as the case may be.

45. Appeal to Supreme Court.—Any person aggrieved by any decision or order of the Appellate Tribunal, may, file an appeal to the Supreme Court within sixty days from the date of communication of

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

1. Ins. by Act 28 of 2010, s. 10 (w.e.f. 24-8-2010).

the decision or order of the Appellate Tribunal to him, on any one or more of the grounds specified in section 100 of the Code of Civil Procedure, 1908 (5 of 1908):

Provided that the Supreme Court may, if it is satisfied that the appellant was prevented by sufficient cause from filing the appeal within the said period, allow it to be filed within a further period not exceeding sixty days.

CHAPTER X

MISCELLANEOUS

46. Power of Central Government to issue directions to Bureau.—(*1*) Without prejudice to the foregoing provisions of this Act, the Bureau shall, in exercise of its powers or the performance of its functions under this Act, be bound by such directions on questions of policy as the Central Government may give in writing to it from time to time:

Provided that the Bureau shall, as far as practicable, be given an opportunity to express its views before any direction is given under this sub-section.

(*2*) The decision of the Central Government, whether a question is one of policy or not, shall be final.

47. Power of Central Government to supersede Bureau.—(*1*) If at any time the Central Government is of opinion—

(*a*) that on account of grave emergency, the Bureau is unable to discharge the functions and duties imposed on it by or under the provisions of this Act; or

(*b*) that the Bureau has persistently made default in complying with any direction issued by the Central Government under this Act or in discharge of the functions and duties imposed on it by or under the provisions of this Act and as a result of such default, the financial position of the Bureau had deteriorated or the administration of the Bureau had deteriorated; or

(*c*) that circumstances exist which render it necessary in the public interest so to do, the Central Government may, by notification, supersede the Bureau for such period, not exceeding six months, as may be specified in the notification.

(*2*) Upon the publication of a notification under sub-section (*1*) superseding the Bureau,—

(*a*) all the members referred to in clauses (*o*), (*p*) and (*q*) of sub-section (*2*) of section 4 shall, as from the date of supersession, vacate their offices as such;

(*b*) all the powers, functions and duties which may, by or under the provisions of this Act, be exercised or discharged by or on behalf of the Bureau, shall until the Bureau is reconstituted under sub-section (*3*), be exercised and discharged by such person or persons as the Central Government may direct; and

(*c*) all property owned or controlled by the Bureau shall, until the Bureau is reconstituted under sub-section (*3*), vest in the Central Government.

(*3*) On the expiration of the period of supersession specified in the notification issued under sub-section (*1*), the Central Government may reconstitute the Bureau by a fresh appointment and in such case any person or persons who vacated their offices under clause (*a*) of sub-section (*2*), shall not be deemed disqualified for appointment:

Provided that the Central Government may, at any time, before the expiration of the period of supersession, take action under this sub-section.

(*4*) The Central Government shall cause a notification issued under sub-section (*1*) and a full report of any action taken under this section and the circumstances leading to such action to be laid before each House of Parliament at the earliest.

48. Default by companies.—(*1*) Where a company makes a default in complying with the provisions of clause (*c*) or clause (*d*) or clause (*h*) or clause (*i*) or clause (*k*) or clause (*l*) or clause (*n*) or clause (*r*) or clause (*s*) of section 14 or clause (*b*) or clause (*c*) or clause (*h*) of section 15, every person who at the time of such contravention was in charge of, and was responsible to the company for the conduct of, the business of the company, as well as the company, shall be deemed to have acted in contravention of the

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

said provisions and shall be liable to be proceeded against and imposed penalty under section 26 accordingly:

Provided that nothing contained in this sub-section shall render any such person liable for penalty provided in this Act if he proves that the contravention of the aforesaid provisions was committed without his knowledge or that he exercised all due diligence to prevent the contravention of the aforesaid provision.

(*2*) Notwithstanding anything contained in sub-section (*1*), where any contravention of the provisions of clause (*c*) or clause (*d*) or clause (*h*) or clause (*i*) or clause (*k*) or clause (*l*) or clause (*n*) or clause (*r*) or clause (*s*) of section 14 or clause (*b*) or clause (*c*) or clause (*h*) of section 15 has been committed with the consent or connivance of, or is attributable to, any neglect on the part of, any director, manager, secretary or other officer of the company, such director, manager, secretary or other officer shall also be deemed to have contravened the said provisions and shall be liable to be proceeded for imposition of penalty accordingly.

Explanation.—For the purposes of this section, "company" means a body corporate and includes a firm or other association of individuals.

49. Exemption from tax on income.—Notwithstanding anything contained in the Income-tax Act, 1961 (43 of 1961) or any other enactment for the time being in force relating to tax on income, profits or gains—

(*a*) the Bureau;

(*b*) the existing Energy Management Centre from the date of its constitution to the date of establishment of the Bureau,

shall not be liable to pay any income-tax or any tax in respect of their income, profits or gains derived.

50. Protection of action taken in good faith.—No suit, prosecution or other legal proceeding shall lie against the Central Government or Director-General or Secretary or State Government or any officer of those Governments or State Commission or its members or any member or officer or other employee of the Bureau for anything which is in good faith done or intended to be done under this Act or the rules or regulations made thereunder.

51. Delegation.—The Bureau may, by general or special order in writing, delegate to any member, member of the committee, officer of the Bureau or any other person subject to such conditions, if any, as may be specified in the order, such of its powers and functions under this Act (except the powers under section 58) as it may deem necessary.

52. Power to obtain information.—Every designated consumer or manufacturer of equipment or appliance specified under clause (*b*) of section 14 shall supply the Bureau with such information, and with such samples of any material or substance used in relation to any equipment or appliance, as the Bureau may require.

53. Power to exempt.—If the Central Government or the State Government is of the opinion that it is necessary or expedient so to do in the public interest, it may, by notification and subject to such conditions as may be specified in the notification, exempt any designated consumer or class of designated consumers from application of all or any of the provisions of this Act:

Provided that the Central Government or the State Government, as the case may be, shall not grant exemption to any designated consumer or class of designated consumers for a period exceeding five years:

Provided further that the Central Government or the State Government, as the case may be, shall consult the Bureau of Energy Efficiency before granting such exemption.

54. Chairperson, Members, officers and employees of the Appellate Tribunal, Members of State Commission, Director-General, Secretary, members, officers and employees of the Bureau to be public servants.—The [1]*** members, Director-General, Secretary, officers and other employees of the Bureau shall be deemed, when acting or purporting to act in pursuance of any of the provisions of this Act, to be public servants within the meaning of section 21 of the Indian Penal Code (45 of 1860).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

1. Certain words omitted by Act of 28 of 2010, s. 12 (w.e.f. 24-8-2010).

55. Power of Central Government to issue directions.—The Central Government may give directions to a State Government or the Bureau as to carrying out into execution of this Act in the State.

56. Power of Central Government to make rules.—(*1*) The Central Government may, by notification, make rules for carrying out the provisions of this Act.

(*2*) In particular, and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely:—

(*a*) such number of persons to be appointed as members by the Central Government under clauses (*o*), (*p*) and (*q*) of sub-section (*2*) of section 4;

(*b*) the fee and allowances to be paid to the members under sub-section (*5*) of section 4;

(*c*) the salary and allowances payable to the Director-General and other terms and conditions of his service and other terms and conditions of service of the Secretary of the Bureau under sub-section (*4*) of section 9;

(*d*) the terms and conditions of service of officers and other employees of the Bureau under sub-section (*2*) of section 10;

(*e*) performing such other functions by the Bureau, as may be prescribed, under clause (*u*) of sub-section (*2*) of section 13;

(*f*) the energy consumption norms and standards for designated consumers under clause (*g*) of section 14;

(*g*) prescribing the different norms and standards for different designated consumers under the proviso to clause (*g*) of section 14;

(*h*) the form and manner and the time within which information with regard to energy consumed and the action taken on the recommendations of the accredited energy auditor be furnished under clause (*k*) of section 14;

(*i*) the form and manner in which the status of energy consumption be submitted under clause (*i*) of section 14;

(*j*) the minimum qualifications for [1][energy auditors and energy managers] under clause (*m*) of section 14;

(*k*) the form and manner for preparation of scheme and its implementation under clause (*o*) of section 14;

(*l*) the energy conservation building codes under clause (*p*) of section 14;

[2][(*la*) prescribing the procedure for issuing the energy savings certificate under sub-section (*1*) of section 14A;

(*laa*) the value of per metric ton of oil equivalent of energy consumed under section 14B;]

(*m*) the matters relating to inspection under sub-section (*2*) of section 17;

(*n*) the form in which, and the time at which, the Bureau shall prepare its budget under section 22;

(*o*) the form in which, and the time at which, the Bureau shall prepare its annual report under section 23;

(*p*) the form in which the accounts of the Bureau shall be maintained under section 25;

(*q*) the manner of holding inquiry under sub-section (*1*) of section 27;

(*r*) the form and fee for filing appeal under sub-section (*2*) of section 31;

[3]* * * * *

1. Subs. by Act 28 of 2010, s. 13, for "energy managers" (w.e.f. 24-8-2010).
2. Ins. by s. 13, *ibid.* (w.e.f. 24-8-2010).
3. Cls. (*s*), (*t*) and (*u*) omitted by s. 13, *ibid.* (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(*v*) any other matter which is to be, or may be, prescribed, or in respect of which provision is to be made, or may be made, by rules.

57. Power of State Government to make rules.—(*1*) The State Government may, by notification, make rules for carrying out the provisions of this Act and not inconsistent with the rules, if any, made by the Central Government.

(*2*) In particular, and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely:—

(*a*) energy conservation building codes under clause (*a*) of section 15;

(*b*) the form, the manner and the period within which information with regard to energy consumption shall be furnished under clause (*h*) of section 15;

(*c*) the person or any authority who shall administer the Fund and the manner in which the Fund shall be administered under sub-section (*4*) of section 16;

(*d*) the matters to be included for the purposes of inspection under sub-section (*2*) of section 17;

(*e*) any other matter which is to be, or may be, prescribed, or in respect of which provision is to be made, or may be made, by rules.

58. Power of Bureau to make regulations.—(*1*) The Bureau may, with the previous approval of the Central Government and subject to the condition of previous publication, by notification, make regulations not inconsistent with the provisions of this Act and the rules made thereunder to carry out the purposes of this Act.

(*2*) In particular, and without prejudice to the generality of the foregoing power, such regulations may provide for all or any of the following matters, namely:—

(*a*) the times and places of the meetings of the Governing Council and the procedure to be followed at such meetings under sub-section (*1*) of section 5;

(*b*) the members of advisory committees constituted under sub-section (*2*) of section 8;

(*c*) the powers and duties that may be exercised and discharged by the Director-General of the Bureau under sub-section (*6*) of section 9;

(*d*) the levy of fee for services provided for promoting efficient use of energy and its conservation under clause (*n*) of sub-section (*2*) of section 13;

(*e*) the list of accredited energy auditors under clause (*o*) of sub-section (*2*) of section 13;

[1][(*f*) the qualifications, criteria and conditions subject to which a person may be accredited as an energy auditor and the procedure for such accreditation under clause (*p*) of sub-section (*2*) of section 13;]

(*g*) the manner and the intervals of time in which the energy audit shall be conducted under clause (*q*) of sub-section (*2*) of section 13;

(*h*) certification procedure for [2][energy auditors and energy managers] under clause (*r*) of sub-section (*2*) of section 13;

(*i*) particulars required to be displayed on label and the manner of their display under clause (*d*) of section 14;

(*j*) the manner and the intervals of time for conduct of energy audit under clause (*h*) or clause (*s*) of section 14;

(*k*) the manner and the intervals of time for conducting energy audit by an accredited energy auditor under clause (*c*) of section 15;

(*l*) any other matter which is required to be, or may be, specified.

59. Rules and regulations to be laid before Parliament and State Legislature.—(*1*) Every rule made by the Central Government and every regulation made under this Act shall be laid, as soon as may

1. Subs. by Act 28 of 2010, s. 14, for clause (*f*) (w.e.f. 24-8-2010).
2. Subs. by s. 14, *ibid.*, for "energy managers" (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

be after it is made, before each House of Parliament while it is in session, for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or regulation, or both Houses agree that the rule or regulation should not be made, the rule or regulation shall thereafter have effect only in such modified form or be of no effect, as the case may be; so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule or regulation.

(*2*) Every rule made by the State Government shall be laid, as soon as may be after it is made, before each House of the State Legislature where it consists of two Houses, or where such Legislature consists of one House, before that House.

60. Application of other laws not barred.—The provisions of this Act shall be in addition to, and not in derogation of, the provisions of any other law for the time being in force.

61. Provisions of Act not to apply in certain cases.—The provisions of this Act shall not apply to the Ministry or Department of the Central Government dealing with Defence, Atomic Energy or such other similar Ministries or Departments or undertakings or Boards or institutions under the control of such Ministries or Departments as may be notified by the Central Government.

62. Power to remove difficulty.—(*1*) If any difficulty arises in giving effect to the provisions of this Act, the Central Government may, by order, published in the Official Gazette, make such provisions not inconsistent with the provisions of this Act as may appear to be necessary for removing the difficulty:

Provided that no such order shall be made under this section after the expiry of two years from the date of the commencement of this Act.

(*2*) Every order made under this section shall be laid, as soon as may be after it is made, before each House of Parliament.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

THE SCHEDULE

[*See* section 2(*s*)]

LIST OF ENERGY INTENSIVE INDUSTRIES AND OTHER ESTABLISHMENTS [1]***

1. Aluminium;

2. Fertilizers;

3. Iron and Steel;

4. Cement;

5. Pulp and paper;

6. Chlor Alkali;

7. Sugar;

8. Textile;

9. Chemicals;

10. Railways;

11. Port Trust;

12. Transport Sector (industries and services);

13. Petrochemical, Gas Crackers, Naphtha Crackers and Petroleum Refineries;

14. Thermal power stations, hydel power stations, electricity transmission companies and distribution companies;

15. Commercial buildings or establishments.

———————

1. The words "specified as designated consumers" omitted by Act of 28 of 2010, s. 15 (w.e.f. 24-8-2010).

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

288831/M/F

ANNEXURE-H

Annexure-C

Most Immediate

No.25(24)/E.Coord/2017
Government of India
Ministry of Finance
Department of Expenditure
****

North Block, New Delhi
Dated: 01 December, 2017

OFFICE MEMORANDUM

Subject: Economy Measures- Mandatory installation of LED based lightings in Government Buildings- reg.

Reference is invited to this Department's OM of even number dated 04.08.2017 wherein all Ministries/Departments were requested to convert the existing lightings/equipments into LED based lightings and energy efficient equipments on priority utilizing the services of CPWD/EESL. The model Agreement/Contract to be entered in to between the Client Ministry/Department and EESL was also circulated.

2. Recently, the implementation progress of LED based lightings was reviewed by Group of Officers vide meeting in Cabinet Secretariat on 07.11.2017. During deliberations, some of the Ministries/Departments informed about the time taken in obtaining administrative approvals and financial concurrence.

3. The mandatory installation of LED based lightings in Government buildings is a time bound activity. Hence, it is requested of all Financial Advisors to facilitate expeditious processing of the LED based lighting installation proposals received in their Divisions.

(Annie G Mathew)
Joint Secretary (Pers.)
Tel.:2309 3283

To:

All Financial Advisors of Ministries/Departments

Copy to:

Cabinet Secretariat [Shri S.A.M. Rizvi, Joint Secretary]

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

ANNEXURE-I

Annexure-A

CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 270/GT/2019

Coram:
Shri P.K. Pujari, Chairperson
Shri I.S. Jha, Member

Date of Order: 13th July, 2020

In the matter of

Petition for revision of tariff of SUGEN Power Plant (1147.5 MW) for the period from 1.4.2014 to 31.3.2019 after truing-up exercise

AND

In the matter of

Torrent Power Ltd
Torrent House, Off Ashram Road,
Near Income Tax Circle,
Ahmedabad - 380009 ...**Petitioner**

Vs

1. Torrent Power Ltd (Ahmedabad Distribution)
Electricity House, Lal Darwaja,
Ahmedabad - 380001

2. Torrent Power Ltd (Surat Distribution)
Torrent House, Station Road,
Surat - 395003

3. PTC India Ltd.
2nd floor, NBCC Tower,
Bhikhaji Cama Place,
New Delhi - 110066

4. Madhya Pradesh Power Management Co. Ltd.
Shakti Bhavan, Vidyut Nagar,
Jabalpur - 482008 ...**Respondents**

Parties Present:

Ms. Swapna Seshadri, Advocate, TPL
Ms. Deepa Chawan, Advocate, TPL
Shri Damodar Solanki, Advocate, TPL
Shri Lalit Vashisth, TPL
Shri Vihar Patel, TPL
Shri N.K. Joshi, TPL
Shri Ravi Kishore, Advocate, PTC
Shri Ravindra Khare, MPPMCL

1/9

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Date: 2020.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

expenditure under 'Routine Capital Expenditure', the claim of the Petitioner for additional capitalisation of Rs 23.37 lakh is not allowed. Further, the Petitioner has not furnished any technical details or justification with supporting documents as regards the claim for additional capitalisation of Rs 29.04 lakh towards 'Plant & Machinery'. In absence of any details/ justification, the claim of the Petitioner for Rs 29.04 lakh under this head is not allowed. Accordingly, the total additional capital expenditure of Rs 52.41 lakh (Rs. 23.37 lakh plus Rs. 29.04 lakh) claimed in 2014-15 is not allowed for capitalization.

2015-16

18. The Petitioner has claimed additional capital expenditure of Rs 215.27 lakh during 2015-16 along with justification as under:

		Regulation	Amount *(Rs in lakh)*	Remarks
1	Buildings	Routine Capital Expenditure	4.01	Miscellaneous Civil Work
2	Electrical Fittings and Apparatus	-do-	32.20	
3	Furniture & Fixtures	-do-	1.04	
4	Office Equipment	-do-	10.50	
5	Vehicle	14 (3) (vii)	80.66	Replacement of old vehicles due to obsolescence
6	Plant & Machineries	14 (3) (i) & 14 (3) (vii)	86.87	(i) Solar Power Roof Top System for Rs.35 lakh which has resulted into reduction of auxiliary consumption and benefits to beneficiaries in terms of sharing of ECR gain. (ii) PSA Nitrogen Gas Plant for Rs.22.44 lakh. The preservation of plant requires handling of Nitrogen Cylinder. Handling of Nitrogen Cylinder involves risk of transportation, handling and monitoring, timely delivery, etc. For safety, better management, economic and efficient management of Nitrogen, PSA Nitrogen Gas Plant was installed. (iii)To meet the regulatory requirement of Gujarat Pollution Control Board, TOC Analyser was

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

				installed at a cost of Rs.17.28 lakh. (iv) To protect the servers and data network, an automated fire-fighting system was installed at a cost of Rs.5.41 lakh.
	Total		**215.27**	

19. It is noticed that the Petitioner has claimed additional capital expenditure of Rs.4.01 lakh on Miscellaneous Civil Works (Buildings) claimed under 'Routine Capital Expenditure'. Since Regulation 14(3) of the 2014 Tariff Regulations do not provide for capitalization of expenditure under 'Routine Capital Expenditure', the claim of the Petitioner for additional capitalisation of Rs 4.01 lakh is not allowed.

20. The Petitioner has also claimed additional capital expenditure of Rs.32.20 lakh towards Electrical Fittings & Apparatus, Rs.1.04 lakh towards Furniture & Fixtures and Rs.10.50 lakh for Office Equipment under 'Routine Capital Expenditure'. The cut-off date of the generating station is 31.3.2011. It is pertinent to mention that the proviso to Regulation 14(3) of the 2014 Tariff Regulations do not provide for capitalisation of minor assets including assets like furniture, office equipment etc., after the cut-of date of the generating station. Accordingly, the expenditure of Rs.32.20 lakh towards Electrical Fittings & Apparatus, Rs.1.04 lakh towards Furniture & Fixtures and Rs.10.50 lakh towards Office Equipment as claimed by the Petitioner in 2015-16 is not allowed to be capitalized for the purpose of tariff.

21. As regards the claim for additional capitalization of Rs.80.66 lakh towards Replacement of Vehicles, it is observed that the Petitioner has also de-capitalized an amount of Rs.37.81 lakh in 2015-16 towards 'Old Vehicles' taken out of service. It is further observed that for the period 2014-19, the Petitioner has de-capitalized Vehicles amounting to Rs.257 lakh as against the capitalization of Rs.131 lakh towards 'new Vehicles'. Accordingly, the need-based additional capitalization of

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Rs.80.66 lakh towards the procurement of 'new vehicles' is allowed for the purpose of tariff as the same was necessary due to obsolescence of the old vehicles taken out from service. The de-capitalization of the amount towards 'old vehicles' has been dealt with under the head 'Deletions'.

22. The Petitioner has claimed additional capitalization of Rs.86.87 lakh towards 'Plant and Machinery' under Regulation 14(3)(i) read with Regulation 14(3)(vii) of the 2014 Tariff Regulations. The assets claimed under these regulations have been categorized as 'Solar Power Roof Top System', 'PSA Nitrogen Gas Plant' and 'Automated Fire Fighting System'.

23. As regards the claim for additional capitalisation of Rs.35 lakh towards installation of 'Solar Power Roof Top System', the Petitioner has submitted as follows:

> *"Solar Power Roof Top System for Rs.35 lacs which has resulted into reduction of auxiliary consumption and benefits to beneficiaries in terms of sharing of ECR gain"*

It is pertinent to mention that the energy generated from Solar Power Roof Top System installed at the generating station would meet some of the auxiliary energy requirements of the generating station and to that extent, the ex-bus energy available to the beneficiaries would increase. Considering the resolve of the Central Government to promote renewable energy and in terms of Regulation 8(6) of the 2014 Tariff Regulations which provide for sharing of gains in respect of variation of Auxiliary Energy consumption (by way of lower ECR because of lower auxiliary consumption in comparison to normative auxiliary consumption), we allow the additional capital expenditure of Rs.35 lakh incurred by the Petitioner towards the installation of Solar Power Roof Top System.

4/4

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(भारत सरकार का उद्यम)
NTPC Limited
(A Government of India Enterprise)

बाढ़
BARH

Completion Certificate

दिनांक / Date: 17.02.2018

IFB No. CS- 9560-102-2

Steam Generator & Aux. package for Barh Stage-II(2X660MW)
CS-9560-102-2-FC-COA-5090, CS-9560-102-2-SC-COA-5091, CS-9560-102-2-TC-COA-5092 dt.31.03.2008

To
The Construction Manager,
BHEL- PSER ,
Barh Site.

Dear Sir,

Pursuant to GCC clause 24 (Completion of the Facilities) of the General Conditions of the Contract entered into between yourselves and the Employer dt.31.03.2008, relating to the Steam Generator & Aux. package for Barh Stage-II(2X660MW),we hereby notify you that the following parts of the facilities were complete on the date specified below, and that, in accordance with the terms of the Contract, the Employer hereby takes over the parts of the facilities, together with the responsibility for care and custody and the risk of loss thereof on the date mentioned below:

1. Description of facilities : Steam Generator & Aux. package,Unit # 4 & Unit #5 for Barh Stage-II(2X660MW)
2. Date of Completion : Unit # 4 : 17.02.2018
   : Unit # 5 : 17.02.2018

However, you are required to complete the outstanding items, balance work/defects listed in the attachment hereto as soon as possible.

This letter does not relieve you of your obligation to complete the execution of the facilities including Guarantee tests in accordance with the contract nor of your obligations during the defect liability period.

Very truly yours,

Choudhary ji

(Vinod Choudhary)
Executive Director

Received on 21/2/18

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UNITECH MACHINES LIMITED

(Engineering Division)

Head Office : "UM House", Plot No. 35P, Sector-44, Gurgaon-122 002 (Haryana) INDIA
Phone No. : +91-124-4326444, Fax No. : +91-124-4326400
E-mail Id : marketing@unitechmachines.com, Website : www.umgroup.in

NFPA® MEMBER Since 2001 ISO-9001 ISO-14001

P-274/P-277/P-279/560

March 20, 2019

M/s. NTPC Ltd.
Barh STPP, P.O. Barh,
Distt. Patna, Bihar – 803 215

Kind Attn.: **Shri P.K. Pramanik- AGM (ME-IV) / Sh. J.P. Roy – AGM (ME)**

Sub. : Station Piping, FDPS and AWRS Packages for Barh STPP, Stage-II (2x660 MW) – **UML admitted into NCLT – Clarification on Company to remain an ongoing concern – Reg.**

Ref. : COA No. CS-9560-131-2-FC/SC-COA-5374/75 both dtd. 16/11/2009 - Station Piping Package

: COA No. CS-9560-151-2-FC/SC/TC-COA-5438/39/40 all dtd. 11/01/2010 – FDPS Package

: COA No. CS-9560-186-2-FC/SC-NOA-5465/66 dated 25/01/2010 (AWRS)

Dear Sir,

This refers to the subject Packages under peak of its execution/completion, we would like to mention that the Company has been admitted into NCLT vide Order dated 01.03.2019. copy of Material Notification appeared in the newspaper – Business Standard dated 07.03.2019 is attached herewith.

As advised by the Resolution Professional – Mr. Vivek Raheja, we would like to clarify that the Company will be kept as on going Organisation and all the activities will remain operational which may please be noted with a request for your supports.

Meantime, we request for a CRM at the earliest to discuss and take it further on the balance activities to complete the Packages by creating confidence by the RP.

Thanking you,

Yours faithfully,
For **UNITECH MACHINES LIMITED**

7/3/2019

[K. PREMKUMAR]

Encl. : As stated above

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FORM B
PUBLIC ANNOUNCEMENT
(Regulation 12 of the Insolvency and Bankruptcy (Liquidation Process) Regulations, 2016)
FOR THE ATTENTION OF THE STAKEHOLDERS OF
D C INDUSTRIAL PLANT SERVICES PVT LTD.

Sl. No.	PARTICULARS	DETAILS
1.	Name of the corporate debtor	D C Industrial Plant Services Pvt.Ltd.
2.	Date of incorporation of corporate debtor	08/06/1983
3.	Authority under which corporate debtor is incorporated / registered	Registrar of Companies, Kolkata under the provisions of Companies Act,1956
4.	Corporate Identity Number of corporate debtor	CIN:U45202WB1983PTC036391
5.	Address of the registered office and principle office (if any) of corporate debtor	6A, South Block, Park Plaza 71, Park Street Kolkata West Bengal 700016 India
6.	Date of closure of insolvency resolution process	09/06/2019
7.	Liquidation commencement date of corporate debtor	19/06/2019(order received on 20.06.2019)
8.	Name, and the registration number of the liquidator	Mr. Ram Ratan Modi IBBI/IPA-001/IP-P00051/2017-2018/10125
9.	Address and email of the liquidator, as registered with the Board	Merlin Links 2nd Floor ,Room No.2F 166B, S.P. Mukherjee Road , Kolkata,West Bengal ,700026 Email: rrmodi@gmail.com
10.	Address and email to be used for correspondence with the liquidator	Address – Resurgent Resolution Professionals LLP, CFB F-1, Paridhan Garment Park, 19, Canal South Road Kolkata-700015 Email:- liquidator.dcindustrial@gmail.com
11.	Last date for submission claims	19.07.2019

Notice is hereby given that the Hon'ble National Company Law Tribunal, Kolkata Bench has ordered the commencement of liquidation of the D C Industrial Plant Services Pvt. Ltd on 19th June 2019 under section 33 of the Code.

The stakeholders of the D C Industrial Plant Services Pvt. Ltd. are hereby called upon to submit their claims with proof on or before 19th July 2019, to the liquidator at the address mentioned against item No. 10.

The financial creditors shall submit their claims with proof by electronic means only. All other creditors may submit the claims with the proof in person, by post or by electronic means.

Submission of false or misleading proof of claims shall attract penalties.

Date: 21.06.2019

Place: Kolkata

Ram Ratan Modi

Name & Signature of Liquidator

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एनटीपीसी NTPC
एक महारत्न कम्पनी

एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Government of India Enterprise)

Forms of Part Completion Certificate

बाढ़ / Barh

संदर्भ संख्या / Ref. No: No - COF/TRF/CHP ST-II/01 /150

दिनांक / Date : 20/07/2018

Coal Handling Package for Barh STPP, Stage-II (2x660MW.)

To,
M/s TRF Ltd,
11 station road,
Burma Mines
Jamshedpur, 831007 Fax No: - +91-657-2345712

Dear Sirs,

Pursuant to GCC Clause 24 (completion of the facilities) of the General conditions of the contract entered into between yourselves and the Employer dated 25.02.2010 relating to the supply, erection, testing and commissioning of Coal Handling Package for Barh STPP, Stage-II (2x660MW) vide COA Ref.- CS-9560-155-2-FC/SC-COA-5458/5459 DTD:25.02.2010. We hereby notify you that the following parts of the facilities were complete on the date specified below, and that, in accordance with the terms of the contract, the Employer hereby takes over the said parts of the facilities, together with the responsibility for care and custody and the risk of loss therefore on the date mentioned below.

01.] Description of the Facilities or part thereof:

- Interconnection Stream as: Conv.27→Conv.28→Conv.18A/B→Conv.19A/B →Conv.20A/B→Conv.22A/B (Unit # IV) or Conv.21A/B → Conv.23A/B (Unit # V)
- Direct Conveying Stream from Track Hopper to stage-II units
- Stacker Reclaimer # 3 for stacking and reclaiming mode
- Wagon Tippler # 3 and its associated conveyor.
- Wagon Tippler # 4 and its associated conveyor:
- Stacker Reclaimer # 4 for stacking and reclaiming mode

02.] Date of completion: **15th Feb'2018**

However, you are required to complete the outstanding items listed in the attachment **(Annexure II)** here to as soon as practicable.

This letter does not relieve you of your obligation to complete the execution of the facilities including Guarantee Tests in accordance with the Contract nor of your obligations during the Defects Liability Periods.

Very truly yours,

(Krishnendu Adhikari)

GM Project- Barh STPP

बाढ़ सुपर थर्मल पावर प्रोजेक्ट, पोस्ट : बाढ़, जिला : पटना- 803215 (बिहार) दूरभाष : 06132-240011/12 फैक्स : 06132-240010, 240014/240067
Barh Super Thermal Power Project P.O. Barh, District Patna-803215 (Bihar) Phone 06132-240011/12 Fax 06132-240010, 240014/240067
पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप काम्प्लेक्स 7 इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली 3/ Regd. Off. NTPC Bhawan, Scope Complex 7 Institu... Lodhi Road, New Delhi-3

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Scanned by CamScanner

एनटीपीसी NTPC

एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Government of India Enterprise)
बाढ़ / Barh

संदर्भ संख्या / Ref No.: IFB No:- COF/UML/SP- ST-II/01

दिनांक / Date: 07.09.2018

Forms of Completion Certificate

Station Piping Package, Stage-II at Barh STPP (2x660MW)

To,
M/s Unitech Machines Ltd.,
UM House, Plot No. 35P,
Sector-44, Gurgaon, 122002
Fax No: - 01336-246846

Dear Sirs,

Pursuant to GCC Clause 24 (completion of the facilities) of the General conditions of the contract entered into between yourselves and the Employer dated:16.11.2009 relating to the supply, erection, testing and successful completion of facilities under Station Piping Package, Stage-II at Barh STPP (2x660MW) vide COA Ref:- CS-9560-131-2-FC/SC-COA-5374/5375 DTD:16.11.2009. We hereby notify you that the following parts of the facilities were completed on the date specified below, and that, in accordance with the terms of the contract, the Employer hereby takes over the said parts of the facilities, together with the responsibility for care and custody and the risk of loss therefore on the date mentioned below.

01.] Description of the Facilities or part thereof:

DM Make-Up System, Boiler Fill System, Station Auxiliary Cooling Water System, Clarified Water System, CW-Blow Down System, Ventilation Make-up System, Drinking Water System, Service Water System, Instrument Air System, Plant Air System, Condenser Emergency Make-Up System, Condensate Spill System, Clarifier Sludge Disposal System, DM Neutralization Pit Effluent Disposal System, Waste Water System, Treated Water System, Make-up water System (Scope of supply only).

02.] Date of completion: **14th February-2018.**

However, you are required to complete the outstanding items listed in the attachment **Annexure** here to as soon as practicable.

This letter does not relieve you of your obligation to complete the execution of the facilities in accordance with the Contract nor of your obligations during the Defects Liability Periods.

Very truly yours,

(Krishnendu Adhikari)

GM Project- Barh STPP

Note: - This has been issued on the approval of competent authority vide Notesheet Ref: 4400/Barh/ME-IV/2018/120 dated 09.08.2018 by ED NTPC Barh.

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

ANNEXUPE III (Cont.)

NATIONAL THERMAL POWER CORPORATION LTD.

.....SUPER THERMAL POWER PROJECT

Erection Department

Certificate No. V.T/148/02

RECORD OF INITIAL OPERATION CERTIFICATE

Contract CS:9560-148-2-SC-COH-5256

Contract Ref CS:9560-148-2-SC-COH-5256

Contractor M/DOOSAN POWER SYSTEMS (P) Ltd.

1. Description and Location of Plant

STAGE II UNIT # IV A-ROW SIDE AIR WASHER CENTRIFUGAL FAN 72 HOURS SUCCESSFULLY COMPLETED FAN NO - 1, DATE - 02/05/17 to 05/05/17 time 5.30 pm

2. Initial Operation

The above plant satisfactorily completed its initial operation tests on 02/05/2017 in the presence of the following witnesses: The defects and omissions noticed during this trial run that are to be liquidated by the contractor is also attached.

For Erection Deptt. (Signed) Virendra Kumar

For O&M Deptt. (Signed) Rajesh Rawat

For Contractor (Signed) Amrendra Kumar

DOOSAN POWER SYSTEMS (I) PVT. LTD.

22

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

3. Defects or omissions found on initial operation

ANNEXURE III (Contd.)

Defects or Omissions	Contract Ref:
1) Fan #1 Outlet Damper is Passing.	
2) 5 Nos of fire Damper in Discharge Air Duct is Not Available. (Motorised)	

Note :

a) To be issued only after the issue of safety clearance certificate

b) All the maintenance as well as the equipment lubrication of the plant under consideration will be the responsibility of the contract even after issue of this certificate. Defects and omissions noticed during the test run should be liquidated by contractor.

c) This certificate should be issued after obtaining all operation and maintenance volumes erections/FQA log sheets pertaining to the equipment under consideration

Signature Not Verifie
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

एनटीपीसी NTPC

एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Government of India Enterprise)
बाढ़ / Barh

संदर्भ संख्या / Ref. No.:

दिनांक / Date: 20/03/2017

Completion Certificate

IFB No: CS- 9560-110-2

Steam Turbine Generator package for Barh STPP, Stage-II (2X660 MW)
CS-9560-110-2-FC-NOA-5165, CS-9560-110-2-SC-NOA-5166 & CS-9560-110-2-TC-NOA-5167 dt. 14/10/2008

To,
The Construction Manager,
BHEL- PSER ,
Barh Site.

Dear Sir,

Pursuant to GCC clause 24 (Completion of the Facilities) of the General Conditions of the Contract entered into between yourselves and the Employer dt. 14/10/2008, relating to the Steam Turbine Generator package for Barh Stage-II(2X660MW), we hereby notify you that the following parts of the facilities were complete on the date specified below, and that, in accordance with the terms of the Contract, the Employer hereby takes over the parts of the facilities, together with the responsibility for care and custody and the risk of loss thereof on the date mentioned below:

1. *Description of facilities:Steam Turbine Generator package, Unit #5 for Barh Stage-II(2X660MW)*

2. *Date of Completion : 20/03/2017*

However, you are required to complete the outstanding items, balance work/defects listed in the attachment hereto as soon as possible.

This letter does not relieve you of your obligation to complete the execution of the facilities including Guarantee tests in accordance with the contract nor of your obligations during the defect liability period.

Very truly yours,

(Balaji Iyengar)

Group General Manager (Barh)

बाढ़ सुपर थर्मल पावर प्रोजेक्ट, पोस्ट : बाढ़, जिला : पटना- 803213 (बिहार) दूरभाष : 06132-240011 / 12 / 13 फैक्स : 06132-240010, 240014
Barh Super Thermal Power Project, P.O.:Barh, District: Patna- 803213 (Bihar) Phone : 06132-240011 / 12 / 13 Fax :06132-240010, 240014
पंजीकृत कार्यालय: एनटीपीसी भवन, स्कोप काम्पलैक्स, 7 इन्स्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-3/ Regd. Off.: NTPC Bhawan, Scope Complex,7, Institutional Area, Lodhi Road, New Delhi-3

ANNEXURE - C

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

एनटीपीसी NTPC

एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Govt. of India Enterprise)

(Formerly National Thermal Power Corporation ltd.)
Barh

Ref: - 4400/Barh/CCD/2021/783 Date: - 16.07.2021

To,

Sr. Manager (Project)
NCC Ltd,
NTPC Campus,
NTPC-BSTPP
Barh, Bihar

Kind Attention – Sh. B. C. pall

Subject: - CW System and Make up Water System Civil Works Package for Barh STPP Stage-II- Reg. Work Completion certificate.

Ref.: - LOA No. CS-9560-318A-9(R) 5478 DATED 22.03.2010

Dear Sir,

This has reference to your letter reference no. NCC/PCPL/NTPC/BARH/2020-21/1022 dated 23.01.2021 regarding above cited subject matter. Pursuant to GCC clause 31.1 (Completion certificate) and your request, we hereby notify that works of **"CW System and Make up Water System Civil Works Package for Barh STPP Stage-II"** has been physically completed as detailed below: -

Unit Rate Portion – 31.08.2018

Lump Sum Portion – 30.06.2019

Duly signed "Work Completion Certificate" along with jointly signed defect list is attached herewith as **Annexure A**.

In accordance with the terms of the contract, the employer hereby takes over the said package structures together with the responsibility for care and custody and risk of loss thereof from the date mentioned above.

M/s NCC Ltd. is required to complete all the outstanding works and defects as per attached jointly signed defect list and provisions of the contract.

This letter does not relieve M/s NCC Ltd. of their obligations as per provisions of the contract.

Thanking you.

For and on behalf of NTPC Ltd.

(S. G. Dhabu)
AGM (CCD)

एस० जी० ढबू
S. G. DHABU
अपर महाप्रबंधक (सिविल)
Addl. General Manager (Civil)
एनटीपीसी लि० बाढ़/NTPC Ltd. - Barh

Copy to:

1. ED(Barh)/GM(P)/AGM(P&S) - for kind information please (through email)
2. Concerned file.

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

REF:NCC/PCP/NTPC/BARH/18-19/ 961

To,
The AGM (Civil),
Barh STPP.
NTPC Ltd.
P.O-Barh, Pin-803215.

Date: 16.03.2019

Sub: CW & Make up water system package for Barh STPP, Stg-II
COA No: CS-9560-318A-9(R)-5478 dtd.22.03.10
Reg: Stoppage of river bank protection work by local villager

Dear Sir,

With reference to the above subject, here we inform to you that present we are executing the Bank protection work at MW Package .we still to be execute Bank protection balance work 5 mts U/S&15 mts D/S, we have made all arengements to start the excavation work at D/S Corner balance 15 mts work to be done . but in mean time local villager VINOD SINGH stopped the work . he was not willing to give 15 mts width of land for Bank protection work. Instead off 15 mts he allowing to work only upto 12 mts. Where we can accomadate balance 3 mts width of bank protection work.

In this situation we connot able to do work as per the committed schedule ,our mechinaries & manpower also getting idlc for the last one week.requesting to resolve this issue as early as possible.

Thanking you

Yours faithfully,
B.C.PAL

N.C.C.

Authorized signatory
NCCL

NCC Limited
(Formerly Nagarjuna Construction Company Limited)
Regional Office BF-10, Sector –I , Salt Lake , Kolkata – 700 064
T + 91 33 2334 8213 F + 91 33 2334 8879

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

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NTPC Limited

(A Government of India Enterprise)

Barh Super Thermal Power Project

P.O. BARH
BARH PATNA
Bihar- 803213, India
Telephone No. : 06132-240011/12/13 Fax No. : 06132-240014

ANNEXURE-9

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
BHARAT HEAVY ELECTRICALS LTD
MAURYA LOK COMPLEX,BLOCK-B-1/23
RD FLOOR:DAK BUNGLOW ROAD
PATNA
Bihar -800001
India
Tel: 0612-2204847 Fax: 0612-2204847 E-Mail : PVUNLTOBHELPAYMENTS@BHEL.IN

Vendor Code : 1062322
PAN No : AAACB4146P

Purchase Order No. : 4000212595-M87-1028 Date: 29.10.2018 (version : 0)

Reference	:	SUPPLY OF HVR TRANSFORMERS FOR ESP AT BARH STPP.
Our Enquiry No.	:	9900163018 **Date :** 18.10.2018
Offer	:	Your Quotation No.-SB318P64021JST021 dated 20.08.2018
Your Reference	:	BID-22751Your email dated 10.10.2018
Our Reference	:	1) Our NIT No.-9900163018 dated 16.08.2018 2) Our email dated 08.10.2018

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4000212595-M87-1028 dated 29.10.2018 for total order value of INR 3,098,000.00 (INR THIRTY LAKH NINETY-EIGHT THOUSAND ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

KRP Rajan
Sr.Manager(C&M)

Enclosures

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 13:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

Barh Super Thermal Power Project

P.O. BARH
BARH PATNA
Bihar- 803213, India
Telephone No. : 06132-240011/12/13 Fax No. : 06132-240014

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
GE OIL & GAS INDIA PRIVATE LIMITED
SF NO.608,CHETTIPALAYAM ROAD
EACHANARI POST
COIMBATORE
Tamil Nadu -641021
India
Tel: 0422-3011000 Fax: 0422-3011200 E-Mail : ANISHKUMAR.SUBRAMANIAN@GE.COM

Vendor Code : 1001495 (SME Vendor)
PAN No : AAACD2199L
TIN No : 286407 AREA CODE 095

Purchase Order No. : 4200048719-M37-1028 Date: 16.06.2018 (version : 0)
Reference : Supply of Super Heater Safety Valve, Stage-II, at NTPC Barh.
Our Enquiry No. : 9900152180 **Date :** 31.05.2018
Offer : Your offer against our NIT- 9900152180

Our Reference : BR/MAT/17900

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200048719-M37-1028 dated 16.06.2018 for total order value of INR 9,950,000.00 (INR NINETY-NINE LAKH FIFTY THOUSAND ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

Ashok Kumar,
Manager(C&M)

Enclosures

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 11:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

Barh Super Thermal Power Project

P.O. BARH
BARH PATNA
Bihar- 803213, India
Telephone No. : 06132-240011/12/13 Fax No. : 06132-240014

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
GE OIL & GAS INDIA PRIVATE LIMITED
SF NO.608,CHETTIPALAYAM ROAD
EACHANARI POST
COIMBATORE
Tamil Nadu -641021
India
Tel: 0422-3011000 Fax: 0422-3011200 E-Mail : ANISHKUMAR.SUBRAMANIAN@GE.COM

Vendor Code : 1001495 (SME Vendor)
PAN No : AAACD2199L
TIN No : 286407 AREA CODE 095

Purchase Order No. : 4200049081-M37-1028 Date: 13.09.2018 (version : 0)

Reference : PROCUREMENT OF BASE ASSEMBLY FOR MS SAFETY VALVE AT NTPC BARH STPP

Our Enquiry No. : 9900157160 **Date :** 08.08.2018

Offer : Your offer against our NIT/BI-9900157160

Our Reference : BR/MAT/18236

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200049081-M37-1028 dated 13.09.2018 for total order value of INR 2,999,997.00 (INR TWENTY-NINE LAKH NINETY-NINE THOUSAND NINE HUNDRED NINETY-SEVEN ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

Ashok Kumar
Manager(C&M)

Enclosures

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 13:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

Barh Super Thermal Power Project

P.O. BARH
BARH PATNA
Bihar- 803213, India
Telephone No. : 06132-240011/12/13 Fax No. : 06132-240014

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
INDUSTRIAL TRADE LINKS
LGF SHOP NO.1, SHUKLA PALACE
18, PREM NAGAR, SAPRU MARG
LUCKNOW
Uttar Pradesh -226001
India
Tel: 9935799995 E-Mail : industrialtradelinks@gmail.com

Vendor Code : 1169354
PAN No : ARVPM5555G

Purchase Order No. : 4200049266-M62-1028 Date: 13.09.2018 (version : 0)
Reference : SUPPLY OF COMPLETE MAB 206 S-24 ASSEMBLY AT NTPC BARH STPP
Our Enquiry No. : 9900154665 **Date :** 01.09.2018
Offer : Your against our NIT No.- 9900154665
Our Reference : BR/MAT/18258

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200049266-M62-1028 dated 13.09.2018 for total order value of INR 2,075,000.00 (INR TWENTY LAKH SEVENTY-FIVE THOUSAND ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

Ashok Kumar,
Manager(C&M)

Enclosures

CC: ALFA LAVAL INDIA LTD,
DR.GOPAL DAS BHAWAN
12TH FLOOR, 28TH BARAKHAMA ROAD
NEW DELHI,
Delhi-110001
India
Tel: 011 41293333

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 13:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

Eastern Region HeadQuarters

2ND FLOOR,LOK NAYAK JAI PRAKASH BHAWAN,
PATNA
Bihar- 800001, India
Telephone No. : 0612 - 2221010 Fax No. : 0612 - 2230035

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
MILLENNIUM IMPEX PVT LTD
C#54,OKHLA INDUSTRIAL AREA, PHASE#I
INDIA
NEW DELHI
Delhi -110020
India
Tel: 011-268148702... Fax: 011-26815416 E-Mail : SALES@MILLENNIUM-IMPEX.COM

Vendor Code : 1003651
PAN No : AACCM3279J
TIN No : 07160236676

Kind Attention : Suman Kr Verma 9350226703
Purchase Order No. : 4200049410-M33-1022 Date: 21.09.2018 (version : 0)
Reference : Procurement of complete condenser vacuum pump for stg#02 for NTPC Barh
Our Enquiry No. : 9900162553 **Date :** 08.08.2018
Offer : online offer
Your Reference : 6000787647
Our Reference : 9900162553

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200049410-M33-1022 dated 21.09.2018 for total order value of INR 9,687,150.00 (INR NINETY-SIX LAKH EIGHTY-SEVEN THOUSAND ONE HUNDRED FIFTY ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

V P Pandey
AGM(C&M)

Enclosures

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 13:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

Eastern Region HeadQuarters

2ND FLOOR,LOK NAYAK JAI PRAKASH BHAWAN,
PATNA
Bihar- 800001, India
Telephone No. : 0612 - 2221010 Fax No. : 0612 - 2230035

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
ATLAS COPCO INDIA LTD
SEVEANAGAR, DAPODI
PUNE
Maharashtra -411012
India
Tel: 080-39280164/... Fax: 080-39280145 E-Mail : akhilesh.haridasan@in.atlascopco.com

Vendor Code : 1000575
PAN No : AAACA4074D

Purchase Order No. : 4200049600-M34-1022 Date: 15.10.2018 (version : 0)

Reference : PROCUREMENT OF OIL AND AIR COOLER FOR MAIN PLANT COMPRESSOR ZR425 SERIES AT NTPC BARH(660MW)
Our Enquiry No. : 9900161564 **Date :** 12.10.2018
Offer : Your online offer
Your Reference : 6000812001
Our Reference : 9900161564

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200049600-M34-1022 dated 15.10.2018 for total order value of INR 4,007,950.25 (INR FORTY LAKH SEVEN THOUSAND NINE HUNDRED FIFTY AND TWENTY-FIVE PAISA ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

V P Pandey
AGM(C&M)

Enclosures

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 13:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

Barh Super Thermal Power Project

P.O. BARH
BARH PATNA
Bihar- 803213, India
Telephone No. : 06132-240011/12/13 Fax No. : 06132-240014

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
SAI ENGINEERING SERVICES
718,DELTA INTERNATIONAL LTD,
4 GOVT PLACE, NORTH KOLKATA
KOLKATA
West Bengal -700001
India
Tel: 9450783479 E-Mail : saieng.4@gmail.com

Vendor Code : 1172251
PAN No : AGKPB1771B

Purchase Order No. : 4200050095-M20-1028 Date: 06.01.2019 (version : 0)

Reference : Supply of Wagon Tippler Gear Box at NTPC Barh STPP.
Our Enquiry No. : 9900166490 **Date :** 27.12.2018
Offer : Your offer against our NIT- 9900166470 (Tender Id-2018_NTPC_10703_1) and NIT-9900166490 (Tender Id-2018_NTPC_10699_1)
Our Reference : 01. BR/MAT/18022 and BR/MAT/18017
02. NIT- 9900166470 (Tender Id-2018_NTPC_10703_1) and NIT- 9900166490 (Tender Id-2018_NTPC_10699_1)

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200050095-M20-1028 dated 06.01.2019 for total order value of INR 19,425,000.00 (INR ONE CRORE NINETY-FOUR LAKH TWENTY-FIVE THOUSAND ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

Ranjeet Kumar
Sr. Manager(C&M)

Enclosures

CC: NEW ALLENBERRY WORKS,
62,HAZRA ROAD
KOLKATA,

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2021.11.29 13:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Limited

(A Government of India Enterprise)

SSC - ER-I(Barh) Project

P.O. BARH
BARH PATNA
Bihar- 803213, India
Telephone No. : 06132-240011/12/13 Fax No. : 06132-240014

PURCHASE ORDER

PAN No. : AAACN0255D
CIN No. : L40101DL1975GOI007966

To:
RANCHI MACHINE TOOLS CORPORATION
102, RANCHI CLUB BUILDING P.O BOX
NO.51, MAIN ROAD
RANCHI
Jharkhand -834001
India
Tel: 0651-2332004 Fax: 06512332012 E-Mail : RMTREXROTH@GMAIL.COM

Vendor Code : 1062757
PAN No : AAEFM0832A

Purchase Order No. : 4200050290-M55-1028 **Date: 06.02.2019** **(version : 0)**
Reference : PROCUREMENT OF HYDRAULIC PUMPS AND HYDRAULIC MOTORS FOR WAGON TIPPLER SYSTEM AND PADDLE FEEDER ST-II
Our Enquiry No. : 9900165911 **Date :** 24.09.2018
Offer : **Date :**

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4200050290-M55-1028 dated 06.02.2019 for total order value of INR 10,602,386.00 (INR ONE CRORE SIX LAKH TWO THOUSAND THREE HUNDRED EIGHTY-SIX ONLY). Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

S SARKAR
AGM (C&M)

Enclosures

CC: BOSCH REXROTH INDIA PRIVATE LIMITED,
survey no:206/2A,Sanand Viramgam
Highway Mouje Iyava, Taluka Sanand
AHMEDABAD,
Gujarat-382170
India
Tel: 02717-678000

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Date: 2021.11.29 11:00:03 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Annexure-5

No. Q-15013/40/2007-CPW
Government of India
Ministry of Environment, Forest & Climate Change
C P Division

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi-110003
Dated 26th August, 2015

Office Memorandum

Subject: Protocol for sampling, analysis of coal and reporting of compliance in respect of implementation of the Gazette notification on use & supply of raw or blended or beneficiated coal with ash content not exceeding 34% ash content in coal based thermal power plants

1.0 Purpose:

This protocol presents the protocol for sampling, analysis of coal and reporting of compliance on quarterly basis with respect to ash content in coal to be supplied and used by the thermal power plants covered under the provisions of the Gazette notification GSR 02 (E) dated January 02, 2014 on supply and use of raw or blended or beneficiated coal in thermal power plants. The objective is to ensure compliance of the quality of coal with respect to ash content, supplied and used by thermal power plants in keeping with applicable extant Notification of the Ministry in this regard. The data generated shall help in evaluation of compliance level of the notification.

2.0 The Notification:

In exercise of the powers conferred by Section 3, Section 6 and Section 25 of the Environment (Protection) Act, 1986 (29 of 1986) read with rule 5 of the Environment (Protection) Rules, 1986, the Ministry of Environment, Forest & Climate Change, Government of India made the following rules vide notification No GSR 2 (E) dated January 02, 2014 under the Environment (Protection) Rules, 1986, namely:—

With effect from the date specified hereunder, the following coal based thermal power plants shall be supplied with, and shall use, raw or blended or beneficiated coal with ash content not exceeding thirty-four per cent, on quarterly average basis, namely :—

(a) a stand-alone thermal power plant (of any capacity), or a captive thermal power plant of installed capacity of 100 MW or above, located beyond 1000 kilometres from the pit-head or, in an urban area or an ecologically sensitive area or a critically polluted industrial area, irrespective of its distance from the pit-head, except a pit-head power plant, with immediate effect;
(b) a stand-alone thermal power plant (of any capacity), or a captive thermal power plant of installed capacity of 100 MW or above, located between 750 – 1000 kilometres from the pit-head, with effect from the 1st day of January, 2015;

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(c) a stand-alone thermal power plant (of any capacity), or a captive thermal power plant of installed capacity of 100 MW or above, located between 500-749 kilometres from the pit-head, with effect from the 5th day of June, 2016:

Provided that in respect of a thermal power plant using Circulating Fluidised Bed Combustion or Atmosphere Fluidised Bed Combustion or Pressurized Fluidised Bed Combustion or Integrated Gasification Combined Cycle technologies or any other clean technologies as may be notified by the Central Government in the Official Gazette, the provisions of clauses (a), (b) and (c) shall not be applicable.

3.0 Statutory Compliance Requirement and Reporting:

As per the notification, power plants located 750 kilometres from pit head (500 kilometres from June 05, 2016) shall be supplied with, and shall use, raw or blended or beneficiated coal with ash content not exceeding thirty-four per cent, on quarterly average basis. Hence, coal mine or company, as applicable, supplying coal to thermal power plants as well as thermal power plants covered under provisions of the notification shall require to submit compliance report for each quarter with respect to average ash content in coal used by them to respective State Pollution Control Boards (SPCBs), Regional office of the Ministry of Environment, Forest & Climate Change (MoEF&CC) and Central Pollution Control Board (CPCB).

4.0 Amendment in Consent under Air (Prevention and Control of Pollution) Act, 1981 & conditions in Environmental Clearance issued under Environment (Protection) Act, 1986:

In order to implement the provisions made in the notification, the State Pollution Control Board concerned and Ministry of Environment, Forest & Climate Change shall include a condition with respect to specifying ash content in raw or blended or beneficiated coal to be supplied by the coal mine or company, as applicable, and used by thermal power plants, in the existing consent orders issued under Air (Prevention and control of pollution) Act, 1981 and in Environmental Clearance issued under Environment (Protection) Act, 1986 to thermal power plant and coal mine or company, as applicable, under the purview of the notification on supply and use of raw or blended or beneficiatedcoal and shall invariably prescribe to all new thermal power plant and coal mine or company, as applicable, which may otherwise fall under the purview of the said notification.

5.0 Ash content monitoring (sampling and analysis) technique of coal:

Coal is highly heterogeneous in nature consisting of particles of various shapes and sizes each having different physical characteristics, chemical properties and residual ash content. Sampling is further complicated by the sampling equipment available, the quantity to be represented by the sample mass, and the degree of precision required. In addition, the coal to be sampled may be a blend of different coal types and how the coal is blended has a profound effect on the way a representative sample is obtained. National and international standards have been developed to provide guidelines for coal sampling procedures under different conditions, sample preparation and bias test procedures for the purpose of obtaining unbiased samples.

Real Time monitoring using auto mechanical sampling (online) from moving streams shall be used for sampling fuels. This shall be effective from a date not later

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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than 01 September, 2016 in order to enable the Coal Companies and thermal power plants to install and operationalise the real time monitoring system. Manual sampling and analysis may be done so as to verify the online monitoring results.

In case of manual monitoring, coal samples may be taken from a moving conveyor belt since sampling from stationary coal such as a coal storage pile or railcars may be problematic. The analysis of samples shall be carried out by third party appointed by the respective thermal power plant/coal mine or company, as applicable, as per the guidelines of Coal Controller.

6.0 Calibration of auto-mechanical sampler:

It should be ensured that the online ash monitoring instrument is properly calibrated. Measurements should be accepted as valid only if the calibration level showsvariation in ash content is 1.0-2%. The online monitor and calibrator will hold a current calibration certificate traceable to national standards.

7.0 Location of Real-Time monitor:

The best location of real-time monitor for sampling from a moving stream is at the coal discharge point of a conveyor belt to bunker where the complete stream can be intersected at regular intervals.

8.0 Sampling frequency:

The continuous sampling of ash content in coal shall be carried out using real-time coal quality monitoring devices. In case of manual monitoring, minimum one sample from moving conveyor belt leading to bunker at each filling shall be collected. The data generated shall be computed and average for each quarter shall be calculated for reporting to concerned agencies as specified in the para 3.0 of this Office Memorandum.

9.0 Monitoring:

The following criteria will be observed when undertaking the sampling and analysis of coal samples with respect to ash content:

9.1 In case of manual monitoring:

i. Collection of coal samples shall strictly be collected as per the guidelines of Coal Controller/ Bureau of Indian Standards (BIS).
ii. Coal samples shall be collected by the third party appointed by the respective thermal power plant, coal mine or company, as applicable. However, in case of legal sampling a representative of concerned SPCB, thermal power plant, coal mine or company, as applicable shall also be present during sampling.
iii. Preparation of samples and analysis shall be carried out by using standard methodology as given by Coal Controller/ Bureau of Indian Standards (BIS) at the NABL accredited laboratory of either coal company/power plant or third party engaged.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

9.2 In case of Real Time monitoring:

Data generated through real time online monitors shall be computed on daily basis an average of 3 months shall be calculated for reporting of compliance.

10.0 Monitoring records:

All power plants and coal mine or company, as applicable shall maintain records of the data generated and reported to SPCBs concerned, CPCB & Regional Office of MoEF&CC in compliance to the provisions of the notification for every quarter.

11.0 Compliance Reporting:

All thermal power plants covered under provisions of the notification shall submit compliance Report for each quarter with respect to average ash content in coal used by them to respective SPCBs. Regional office of the MoEF&.CC and CPCB on or before 10th day of next month of each quarter ending on 31st day of March, 30th day of June, 30th day of September and 31st day of December every year. Similarly, all coal mine or company, as applicable, supplying coal to power plants shall also submit the same to agencies as mentioned in para 3 of this Office Memorandum.

In order to improve compliance reporting, the thermal power plants and connected coal mine or company, as applicable, should explore possibility of reporting of compliance on continuous basis (online) by making suitable arrangements with respect to ash content in coal being supplied and used by thermal power plants.

12.0 Verification of data & Compliance:

The SPCB concerned shall verify the sampling and analysis process and calibration of real time monitoring devices at least once a year at each thermal power plant and coal mine. Besides, random sampling and analysis of coal used by the power plant and supplied by coal mine shall also be conducted once in a year to ensure compliance and quality of data reporting by the thermal power plants and coal mines.

26 Aug 2015

(Dr. Manoranjan Hota)
Director

To

1 PS to MEF&CC
2 PPS to Secretary (EF&CC)
3 Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
4 Secretary, Ministry of Power, Shram Shakti Bhawan New Delhi
5 Secretary, Ministry of Steel, Udyog Bhawan, New Delhi
6 PPS to Addl. Secretary (HKP)/AS (SK)/AS(MMK);
7 JS (MKS), JS(BS)
8 Chairman, CPCB/Member Secretary, CPCB
9 Member Secretary, All the SPCBs/PCCs
10 IT Division, MoEFCC to upload into the website

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भारत सरकार
परमाणु ऊर्जा नियामक परिषद्

GOVERNMENT OF INDIA
ATOMIC ENERGY REGULATORY BOARD

Case File Number: BR-55305-RF-NGD-001

Issuance Date: 18/02/2021

Document Number: 21-NGPROC-591820

Expiry Date: 18/02/2022

NO OBJECTION CERTIFICATE FOR IMPORT OF IONIZING RADIATION GAUGING DEVICE (IRGD)/ NUCLEONIC GAUGE (NG)

This has reference to your application 21-704178 dated 17/02/2021 . In exercise of powers conferred under Section 16 of the Atomic Energy Act, 1962 read with Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004, (AE(RP)R, 2004) the Atomic Energy Regulatory Board (AERB) hereby issues No Objection Certificate (NOC) in favour of Mr. GYANESH KUMAR SINGH, MANAGER CHP MM from radiological safety stand point, to import the Ionizing Radiation Gauging Device (IRGD)/ Nucleonic Gauge (NG) as per Annexure-I.

The MANAGER CHP MM, BARH SUPER THERMAL POWER PROJECT, Patna and Mr. GYANESH KUMAR SINGH are hereby identified as the employer and the licensee, respectively, for the purpose of assigning the responsibilities specified in the AE(RP)R, 2004 in respect of radiation protection of workers and public because of the work with radiation carried out by BARH SUPER THERMAL POWER PROJECT, Patna.

The device shall be used only after obtaining the licence from the Competent Authority under the AE(RP)R, 2004. All the required statutory clearances, if any, should be obtained from relevant authority(ies). This NOC is subject to the terms and conditions stated in Annexure-II.

Issuing Authority,
Shri R. K. Singh
Head, IAS

MR. GYANESH KUMAR SINGH
BARH SUPER THERMAL POWER PROJECT
NTPC LIMITED PO BARH DISTT PATNA,
PATNA-803213,
BIHAR

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ANNEX-VI

CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 11/SM/2015

Coram:
Shri Gireesh B. Pradhan, Chairperson
Shri A.K. Singhal, Member
Shri A.S. Bakshi, Member
Dr. M.K. Iyer, Member

Date of Order: 13.10.2015

In the matter of
Roadmap to operationalise Reserves in the country

ORDER

The Electricity Act, 2003 entrusts on the Central Commission important responsibilities inter-alia of regulating the inter-State transmission of electricity, specifying grid code and also enforcing standards with respect to quality, continuity and reliability of service by licensees. Laying down of framework for effective and secure grid operation is thus one of the most important mandates of the Commission. The Central Commission has taken initiatives towards this end through regulations on Indian Electricity Grid Code and Deviation Settlement Mechanism and related matters. The Commission has also issued direction from time to time for enforcing grid discipline.

2. Over the period, reliance of the utilities on the grid for meeting their short term energy demand was increasing. This caused serious threat to grid security. The Commission, therefore, tightened the operating band of grid frequency and made deviation charges stringent enough to discourage the utilities from deviation from their schedule. This has started yielding the desired results in terms of operation of the grid

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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closer to 50 Hz. The Commission has reiterated time and again that un-scheduled inter-change (UI) mechanism cannot be used as platform for meeting the energy demand of the utilities. Last mile imbalances are inevitable, but for this reliance on grid is not desirable. This need be planned for, and adequate reserves need be contracted to address such last mile imbalances.

3. The National Electricity Policy (NEP) mandates that adequate reserves may be maintained to ensure secure grid operation:

> "5.2.3 In order to fully meet both energy and peak demand by 2012, there is a need to create adequate reserve capacity margin. In addition to enhancing the overall availability of installed capacity to 85%, a spinning reserve of at least 5%, at national level, would need to be created to ensure grid security and quality and reliability of power supply."

4. However, creation of adequate system reserve margin and spinning reserves at national level has not yet materialised. In furtherance to the provisions relating to the requirement of Spinning Reserves in the Electricity Act, 2003, National Electricity Policy and Tariff Policy, and to facilitate-large scale integration of renewable energy sources, balancing, deviation settlement mechanism and associated issues, CERC constituted a Committee vide letter No, 25/1/2015/Reg. Aff. (SR)/CT.RC dated 29th May 2015, under the chairmanship of Shri A.S. Bakshi, Member CERC, to examine the technical and commercial issues in connection with Spinning Reserves and evolve suggested regulatory interventions in this context.

5. The Committee submitted its final report to the Commission on 17th September 2015 (annexed as Annexure-I). Major findings of the Committee are as under:

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(a) Spinning Reserves are required to be maintained of requisite quantum depending upon the grid conditions. Operation at constant frequency target of 50.0 Hz with constant area interchange should be the philosophy adopted.

(b) The Spinning Reserve may be maintained, to start with at the regional level in a distributed manner.

(c) The respective RLDC should be the Nodal agency at the regional level and NLDC at the country level.

(d) Each region should maintain secondary reserves corresponding to the largest unit size in the region and tertiary reserves should be maintained in a de-centralized fashion by each state control area for at least 50% of the largest generating unit available in the state control area. This would mean secondary reserves of 1000 MW in Southern region; 800 MW in Western regions; 800 MW in Northern region; 660 MW in Eastern region and 363MW in North-Eastern region (total approx. 3600 MW on an All India basis). Primary reserves of 4000 MW should be maintained on an All India basis considering 4000 MW generation outage as a credible contingency. The same should be provided by generating units in line with the IEGC provisions.

(e) The reserve requirement may be estimated by the nodal agency on day-ahead basis along with day ahead scheduling of all available generating stations.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(f) Implementation of AGC is necessary along with reliable telemetry and communication. The AGC may be planned to be operationalised in the power system from 1.4.2017.

(g) It is essential that load forecasting is done at each DISCOM level, at each SLDC/State level and each RLDC/Regional level and finally at NLDC/country level.

(h) It is also essential to forecast the generation from renewable sources of energy by the generators, and similarly by the DISCOMs, by the SLDCs and by the RLDCs.

(i) To start with a regulated framework in line with the Ancillary Services Regulations may be evolved for identification and utilising of spinning reserves and implemented with effect from 1.4.2016. This framework may continue till 31.3.2017.

(j) The reserves at the regional level, should be assigned to specific identified generating station or stations duly considering the various technical and commercial considerations including energy charges of the generating stations. The nodal agency should be empowered to identify the ISGS irrespective of type and size of the generating station for providing spinning reserve services and it should be mandatory for such generating stations to provide spinning reserve services.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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(k) The nodal agency may have the option of carrying such reserves on one or more plants on technical and commercial considerations and may withhold a part of declared capacity on such plants from scheduling. It could be in terms of % of declared capacity or in MW term as deemed fit.

(l) A framework as specified in the Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 may be followed for the Spinning Reserve Services as well. The Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 may be amended to incorporate the necessary changes in this regard.

(m) Going forward, a market based framework may be put in place from 1st April 2017 for achieving greater economy and efficiency in the system. A detailed study is required to be carried out before the market mechanism on spinning reserves is put in place. It is suggested that the NLDC be directed to commission study through a consultant in the context and submit a proposal to the Commission for approval.

The Commission has carefully considered and accepted the findings of the Committee.

6. One of the important components of ensuring grid reliability includes achieving adequacy of supply and maintaining the load-generation balance. This poses a challenge to grid operators on various time-scales: on a daily level as weather varies, for example, on an hourly level as load varies during the day, and on sub-hourly/time-

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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block level as there are errors in forecasting of load or unplanned outages of generating units or transmission lines. Sudden disturbances in the Power System can initiate a steep fall or rise in the frequency of the Power System, which can be detrimental to the Power System operation, if not contained immediately. Thus, to ensure 24x7 power supply and grid reliability, grid operators must have access to reserves at different locations and factoring transmission constraints, the system operators should be able to increase or decrease power supply on the grid at any time of the day.

7. Three types of reserves are generally considered depending on the timeline of initiation and functional need. Primary control refers to local automatic control available in all conventional generators, which delivers reserve power negatively proportional to frequency change. Such immediate automatic control is implemented through turbine speed governors, in which the generating units respond quickly to the frequency deviation as per droop characteristic of the units. However, this response to arrest frequency drop or rise lasts for short period of up to 30 seconds - 15 minutes, within which secondary control should come into play should the contingency last longer than that. IEGC section 5.2(i) specifies a provision for primary reserves, as under:

> "The recommended rate for changing the governor setting, i.e., supplementary control for increasing or decreasing the output (generation level) for all generating units, irrespective of their type and size, would be one (1.0) per cent per minute or as per manufacturer's limits. However, if frequency falls below 49.7Hz, all partly loaded generating units shall pick up additional load at a faster rate, according to their capability."

However, this has not been adhered to fully by the generators.

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Reason: AGM (Commercial)
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8. Secondary control involves Automatic Generation Control (AGC) which delivers reserve power in order to bring back the frequency and the area interchange programs to their target values. For AGC, units as well as load dispatch centres have to be equipped with necessary communication infrastructure, as it involves sending automated control signals from the LDC to the generator based on grid conditions. AGC has been absent in the Indian power system. Very commonly, this results in 'load shedding' by DISCOMs in case generation is lagging load. The Indian power sector was beset with scarcity for a long time; however, now the scenario is changing and margin for reserves is feasible. With a large interconnected grid meeting a peak load of over 145 GW, both primary and secondary controls are essential components for reliable grid operation.

9. Tertiary control refers to manual change in the dispatching and unit commitment in order to restore the secondary control reserve, as loss of generator may cause a system contingency that lasts for several hours.

10. Traditionally, imbalance handling on the Indian grid has been done through the Unscheduled Interchange (UI) or the Deviation Settlement Mechanism (DSM) framework, in which the frequency-linked UI rate gave a signal to the grid participants to correct for instantaneous frequency deviations. However, it led to use not meant for, and further grid indiscipline besides stress/constraints in the transmission network. While measures like tightening of the operating grid frequency band and provision for deterrent deviation charges, have been resorted to and this has resulted in improvement of grid operation, the Commission feels that the power system operation in

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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the country still needs to mature further. Even now States have been deviating from schedule substantially. For instance, in 2014-15, Rajasthan deviated in the range of (+) 1202 to (-) 1324; UP in the range of 1613 to (-) 2291; Karnataka in the range of 945 to (-) 787 etc.; Tamil Nadu in the range of 546 to (-) 990; Gujarat in the range of 1174 to (-) 1162. These are not only undesirable but also a cause of serious concern. The DSM Regulations provide for a periodic review of the DSM rates and the Commission directs the Staff to undertake a review of the same and submit a proposal for consideration of the Commission.

11. The Commission would like to underscore that grid does not generate electricity and as such cannot be relied upon for meeting energy needs. Reserves and reserves alone can address this and the earlier the stakeholders realise this, the better it is for safe and secure system operation. Reserves assume greater significance additionally in the wake of the goal of integration of large scale variable renewable energy sources. With increasing penetration of variable and intermittent RE generation, flexible generation such as pumped storage hydro plants are needed. There is a need for more flexibility in the operation of conventional generation plants also and flexibility needs to be quantified, measured and duly compensated for. The Commission has already made a beginning in this direction by proposing amendment to the Indian Electricity Grid Code (IEGC) in respect of 'technical minimum' which is expected to be notified shortly. 'Ramp up' and 'ramp down' rates are other important parameters for flexibility which would gradually be introduced through Regulations.

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Reason: AGM (Commercial)
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12. The grid operator would now be required to undertake planning exercise to meet Net Load, which is defined as: Net load = Load – RE power. This quantum must be met with conventional generation with adequate flexibility at every point in time. To even begin an exercise of planning for ongoing load-generation balance, load forecasting is essential. It is also necessary to ensure conventional generators to generate as per the schedules. Forecasting and scheduling of solar and wind generating stations is the next critical step for the grid operators to estimate the amount of RE power they can anticipate to be injected into the grid, on a day-ahead and hour-ahead basis. Thus, the variability that can be predicted in the forecasts must be accounted for in planning flexible generation as well as tertiary reserves day-ahead and hour-ahead. Furthermore, balancing the uncertainty of RE power on a continuous basis necessitates a streamlined process for deploying spinning reserves. This would be effectively balancing the forecasting error in net load.

13. The Commission notified Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 on 19th August 2015 with the objective of utilizing un-requisitioned surplus in ISGS. These regulations are a first step towards the entire gamut of Ancillary Services, starting with tertiary frequency control services. Applicable to regional entities, the regulations outline a framework for both Regulation Up and Regulation Down service by Reserves Regulation Ancillary Services (RRAS) providers. NLDC along with RLDC, operating as the nodal agency, shall call for these services in varying situations, such as extreme weather events, loss of generating unit

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

or transmission line outage, load-generation imbalance, etc. The RRAS providers shall be paid from the Regional DSM Pools.

14. Furthermore, the Commission notified the Order on Extended Market Session on Power Exchanges on 8th April, 2015, and the power exchanges started operating extended hours for intra-day products by end of July. The trading window is now open round-the-clock for delivery of power on the same day, with a 3-hour delivery time-frame. This can enable to significantly correct for intra-day imbalances in a proactive manner, and not passively rely on the grid for the same. It is expected that the Distribution Control Centres (DCCs) of DISCOMs also operate in a 24 x 7 manner to reap the advantages from these extended market sessions. Depending on the market needs, there is a need for newer products in the electricity market to provide more opportunities to the participants to balance their portfolio. The Commission directs the staff to examine this aspect of market design and submit a proposal for consideration of the Commission.

15. It is also expected that with provision for reserves and harnessing the same through 'controls', the inter area power flows would be manageable and help in optimizing the Transmission Reliability Margin (TRM). This would benefit all stakeholders to a great extent.

16. In due recognition of the above factors, the Commission would like to chart out a road map for introduction of reserves in the country. Accordingly, the Commission directs as under:

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(24383)

(a) For reliable and secure grid operation, to maintain continuous load-generation balance, to counter generation outages as well as unexpected load surges or crashes, and for large scale integration of variable renewable power, it is essential for the grid operators to have access to distributed Spinning Reserves which are dispatched taking due care of transmission constraints whenever required.

(b) The Commission reiterates the need for mandating Primary Reserves as well as Automatic Generation Control (AGC) for enabling Secondary Reserves.

(i) All generating stations that are regional entities must plan to operationalise AGC along with reliable telemetry and communication by 1st April, 2017. This would entail a one-time expense for the generators to install requisite software and firmware, which could be compensated for. Communication infrastructure must be planned by the CTU and developed in parallel, in a cost-effective manner.

(ii) On the other hand, National/Regional/State Load Dispatch Centres (NLDC/RLDCs/SLDCs) would need technical upgrades as well as operational procedures to be able to send automated signals to these generators. NLDC /RLDCs and SLDCs should plan to be ready with requisite software and procedures by the same date.

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(iii) The Central Commission advises the State Commissions to issue orders for intra-state generators in line with this timeline as AGC is essential for reliable operation of India's large inter-connected grid.

(c) To start with, a regulated framework in line with the Ancillary Services Regulations would need be evolved for identification and utilising of spinning reserves and implemented with effect from 1st April, 2016. This framework may continue till 31st March, 2017. This may only include generating stations regulated by CERC, which could be started off with a manual process for secondary reserves. The NLDC/POSOCO is directed to submit a detailed procedure in this regard for approval by the Commission within one month from the issue of this Order. The amendments required in various Regulations issued by the Commission would also need to be indicated. As the Renewable Energy (RE) penetration levels increase in the coming years, the impact on the quantum of reserves would need to be separately studied and provided for through further amendments.

(d) In the long term, however, a market based framework is required for efficient provision of secondary reserves from all generators across the country. For this, NLDC/POSOCO is directed to commission a detailed study through a consultant and suggest a proposal to the Commission for implementation by 1st April, 2017, giving due consideration to the experience gained in the implementation of Spinning Reserves w.e.f. 1st April, 2016.

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(e) The States must undertake separate scheduling and energy accounting of all generating and load entities. Deployment of DSM framework shall greatly prepare the State to differentiate between and attribute deviations caused due to various entities involved. Recording of this data shall also give the State grid operator much needed clarity on which entities are responsible for schedule deviations, and to what extent.

(f) Load forecasting must be undertaken by all DISCOMs. Combined with DSM, it is the foundation on which strong and reliable grid management can be built.

(g) In order to ensure reliable and secure operation of the grid, in addition to compliance to standards and regulations, adequate defense mechanisms such as Under Frequency Relays (UFRs), df/dt (rate of change of frequency), System Protection Schemes (SPS), etc. must be put in place and which also need to be periodically reviewed and checked for healthiness.

17. The petition is disposed of in terms of the above directions.

sd/-	sd/-	sd/-	sd/-
(Dr. M.K. Iyer)	**(A. S. Bakshi)**	**(A.K. Singhal)**	**(Gireesh B. Pradhan)**
Member	**Member**	**Member**	**Chairperson**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

केन्द्रीय विद्युत विनियामक आयोग
CENTRAL ELECTRICITY REGULATORY COMMISSION

नई दिल्ली
NEW DELHI

याचिका संख्या. /Petition No.: 319/RC/2018

कोरम/Coram:

श्री पी. के. पुजारी, अध्यक्ष/Shri P. K. Pujari, Chairperson
डॉ. एम. के. अय्यर, सदस्य/ Dr. M.K. Iyer, Member
श्री आई. एस. झा, सदस्य/ Sh. I.S. Jha, Member

आदेश दिनांक /Date of Order: 28th of August, 2019

IN THE MATTER OF

Automatic Generation Control (AGC) implementation in India

AND

IN THE MATTER OF

National Load Despatch Centre
Power System Operation Corporation Ltd.
(A Government of India Enterprise) B-9,
Qutab Institutional Area, Katwaria Sarai
New Delhi-110016

…Petitioner

VERSUS

1. NTPC Limited,
   Plot No A-8A,
   Sector-24, Noida,
   Uttar Pradesh, India- 201301

2. NHPC Limited,
   N.H.P.C Office Complex,
   Sector-33, Faridabad – 121003, Haryana

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

3. Central Transmission Utility,
   Saudamini, Plot No. 2,
   Sector-29, Gurgaon-122 001 (Haryana)

4. SJVN, Shakti Sadan,
   SJVN Corporate Office Complex, Shanan-171006

5. THDC INDIA LIMITED, Corporate Office,
   Rishikesh, Pragatipuram, By Pass Road,
   Rishikesh – 249201, Uttrakhand

6. Aravali Power Company Private Ltd.,
   Indira Gandhi Super Thermal Power Station (IGSTPS),
   Jharli, District Jhajjar, Haryana-124141

7. N T E C L Vallur Thermal Power Project,
   P.O.: Vellivoyal Chavadi,
   Ponneri Taluk, Tiruvallur Dist, Chennai- 600 103

8. NLC India Limited,
   Block - 1, Neyveli - 607 801,
   Cuddalore District, Tamilnadu

9. NTPC-SAIL Power Company Limited –
   Corporate Centre, 4th Floor, Nbcc Tower,
   15 Bhikaiji Cama Place, New Delhi, Delhi – 110066

10. Coastal Gujarat Power Ltd,
    Tata Power Co. Ltd., Backbay Rec Station,
    148, Lt. Gen. J.Bhonsle Marg,
    Nariman Point, Mumbai 400 021

11. Sasan Power Limited,
    Reliance Centre, Near Prabhat Colony,
    Off Western Express Highway,
    Santacruz East, Mumbai – 400055, Mumbai

12. Ratnagiri Gas and Power Pvt. Ltd.,
    Registered Office, NTPC Bhawan,
    Core-7, SCOPE Complex,
    7, Institutional Area, Lodi Road,
    New Delhi-110003, India

13. North Eastern Electric Power Corporation Ltd,
    Brookland Compound, Lower New Colony,
    Shillong-793003, Meghalaya, India.

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

14. ONGC Tripura Power Company Ltd.
6th Floor, A Wing, IFCI Towers, 61,
Nehru Place, New Delhi – 110019

15. Bharatiya Rail Bijlee Company Ltd.
Nabinagar,Khera Police Station
Dist.-Aurangabad, Bihar-824303

Northern Region

16. Delhi Transco Limited,
33kV, Sub Station Building,
Minto Road, New Delhi -110002.

17. Haryana Vidyut Prasaran Nigam Limited,
XEN/LD & PC, SLDC Complex,
Sewah Panipat -132103.

18. Himachal Pradesh State Electricity Board,
HP Load Despatch Society,
SLDC complex, Totu,
Shimla -171011.

19. Jammu & Kashmir Power Development Department,
SLDC Building,
220 kV Grid Station Narwal,
Jammu -180007.

20. Punjab State Transmission Corporation Limited,
Ablowal, Patiala, SLDC Building,
Near 220KV Grid Substation,
PSTCL, Ablowal,
Patiala -147001

21. Rajasthan Rajya Vidyut Prasaran Nigam Limited,
State Load Despatch Centre,
Rajasthan Rajya Vidyut Prasaran Nigam Limited,
Ajmer Road, Heerapura,
Jaipur -302024

22. Uttar Pradesh Power Transmission Corporation Limited,
Power System,5th Floor,
Shakti Bhawan,14 Ashok Marg,
Lucknow -226001

23. Power Transmission Corporation of Uttarakhand Limited,
400 KV Substation,
Veerbhadra, Rishikesh -249202

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

24. General Manager,
Singrauli Super Thermal Power Station,
Shakti Nagar, UP-231222

25. General Manager,
Singrauli Solar PV Power Project,
Shakti Nagar, UP-231222

26. General Manager,
Singrauli Small Hydro Power Project,
Shakti Nagar, UP-231222

27. General Manager,
Rihand Super Thermal Power Station-I,
Rihand Nagar, UP-231223

28. General Manager,
Rihand Super Thermal Power Station-II,
Rihand Nagar, UP-231223

29. General Manager,
Rihand Super Thermal Power Station-III,
NTPC Rihand, Dist-Sonbhadra,
UP - 231223

30. General Manager,
Dadri, National Capital Power Project,
Dadri Dhaulana Road,
Distt. Gautam Buddh Nagar,
UP-201008

31. General Manager,
Dadri – Stage - II,
National Capital Power Project,
Dadri Dhaulana Road,
Distt. Gautam Buddh Nagar,
UP-201008

32. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-I,
Unchahar, Distt. Rai bareilly,
UP

33. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-II,
Unchahar, Distt. Raibareilly,
UP

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Location: NTPC Ltd

34. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-III,
Unchahar, Distt. Raibareilly,
UP

35. General Manager,
Firoz Gandhi Unchahar Thermal Power Project-IV,
P.O. Unchahar, Dist. : Raibareilly (U.P.) Pin-229406

36. General Manager,
Firoz Gandhi Unchahar Solar PV Power Project,
Unchahar, Distt. Raibareilly, UP

37. General Manager,
Dadri Gas Power Project,
Dhaulana Road, Distt.
Gautam Buddh Nagar,
UP-201008

38. General Manager,
Dadri Solar PV Power Project,
Dhaulana Road, Distt.
Gautam Buddh Nagar,
UP-201008

39. General Manager,
Auraiya Gas Power Project(Gas Fired, RLNG Fired, Liquid Fired),
Dibiyapur, Distt Etawah,
UP-206244

40. General Manager,
Anta Gas Power Project (Gas Fired, RLNG Fired, Liquid Fired),
Distt. Baran,
Rajasthan-325209

41. General Manager, Koldam HPP, NTPC,
Post- Barman, Dist- Bilaspur,
Himachal Pradesh 174013

42. Station Director,
Narora Atomic Power Station,
Narora, Distt. Bulandshahar,
UP-202389

43. Station Director,
Rajasthan Atomic Power Station-B,
Anu Shakti Vihar, Kota,
Rajasthan-323303

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

44. Station Director,
Rajasthan Atomic Power Station-C, (RAPS-5&6)
PO-Anushakti, Kota,
Rajasthan-323304

45. General Manager,
Bairasiul Hydro Electric Project,
NHPC Ltd., Surangini,
Distt. Chamba, HP-176317

46. General Manager,
Salal Hydro Electric Project,
NHPC Ltd,
Jyotipuram, Distt. Udhampur,
J&K-182312

47. General Manager,
Tanakpur Hydro Electric Project,
NHPC Ltd.,
Banbassa, Distt. Champawa,
Uttrakhand-262310

48. General Manager,
Chamera-I Hydro Electric Project,
NHPC Ltd.,
Khairi, Distt.
Chamba, HP-176310

49. General Manager,
Uri Hydro Electric Project,
NHPC Ltd.,
Mohra, Distt. Baramulla,
J&K-193122

50. General Manager,
Chamera-II Hydro Electric Project,
NHPC Ltd.,
Karian, Distt. Chamba,
HP-176310

51. General Manager,
Chamera-III Hydro Electric Project,
NHPC Ltd., Dharwala, Distt.- Chamba,
HP-176311

52. General Manager,
Dhauliganga Hydro Electric Project,
NHPC Ltd., Tapovan, Dharchula, Pithoragarh,
Uttrakhand-262545

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

53. General Manager,
Dulhasti Hydro Electric Project,
NHPC Ltd.,
Chenab Nagar, Distt. Kishtwar,
J&K-182206

54. General Manager,
Uri 2 Hydro Electric Project, NHPC Ltd.,
Nowpura, Distt. Baramulla, J&K-193123

55. General Manager,
Parbati HE Project Stage-III Behali,
P.O- Larji Kullu 175122 Himachal Pradesh

56. Chief Engineer,
Sewa-II Power Station,
NHPC Ltd. Mashke, post Bag no-2,
P.O-Khari, Dist: Kathua, Jammu and Kasmir -176325

57. The Chief Engineer (Electrical),
Kishanganga HEP,
Office cum Residential colony, Kralpora,
Distt: Bandipora, Jammu and Kashmir-193502

58. Chief Engineer (Elect.),
Parbati-II HEP, Electrical & Mechanical complex,
Sainj, Distt. Kullu, Himachal Pradesh -175134

59. General Manager,
Naptha Jhakhri HEP,
Satluj Jal Vidyut Nigam Ltd. Power Project,
Jhakri, Rampur, Distt. Shimla, HP-172201

60. General Manager,
Rampur HEP,
Satluj Jal Vidyut Nigam Ltd. Power Project,
Jhakri, Rampur, Distt. Shimla, HP-172201

61. General Manager,
Tehri Hydro Development Corporation Ltd.,
Pragatipuram, Rishikesh,
Uttrakhand-249201

62. General Manager,
Koteshwar HEP, THDCIL, Koteshwerpuram,
Post Office- Pokhari Tehri Garwal, Uttarakhand - 249146

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

63. Director (Power Regulation),
Bhakra Power House, SLDC Complex,
66 KV Substation, Industrial Area Phase-I,
Madhya Marg, BBMB Chandigarh

64. General Manager, ADHPL,
Village- Prini, PO -Jagat Sukh,
Tehsil - Manali, Distt- Kullu (H.P) India.

65. General Manager,
Indra Gandhi Super Tharmal Power Project,
PO -Jharli, Tahsil Matanhail, Dist – Jhajjar, (Haryana)-124125

66. General Manager,
Karcham Wangtoo HEP,
Himachal Baspa Power Company Limited,
Sholtu Colony, PO- Tapti, Dist-Kinnaur, -172104 (HP)

67. Director,
Malana - II Everest Power Pvt. Ltd,
Hall-A/ First Floor Plot No-143-144,
Udyog Vihar, Phase -4, Gurgaon, Haryana 122015

68. Company Secretary,
Shree Cement Thermal Power Project Bangurnagar,
Beawar , Dist Ajmer, Rajasthan -305901

69. Company Secretary,
Greenco Budhil HPS Ltd,
Plot No. 1367 Road No- 45,
Jubilee Hills, Hyderabad- 500033

70. Project General Manager,
Himachal Sorang Power Limited, D-7,
Lane-I, Sector-I, New Shimla, Shimla, H.P.-171009.

71. General Manager,
Sainj HEP, HPPCL, Larji,
Distric - Kullu, Himachal Pradesh, 175122

Western Region

72. MSLDC,
Airoli, Navi Mumbai, Airoli,
Thane - Belapur Road, Navi Mumbai-400708.

73. State Load Despatch Centre,
MPPTCL, Jabalpur,
O/o Chief Engineer (SLDC), MPPTCL, Nayagaon, Jabalpur

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

74. SLDC Gotri Vadodara,
Gujarat, 132kV Gotri s/s compound,
Opposite Kalpvrux Complex,
Gotri Road,
Vadodara

75. Chhattisgarh State Load Despatch Centre,
C.E(LD), State Load Despatch Centre,
CSPTCL, Daganiya-HQ,
Raipur, Chhattisgarh

76. General Manager, Korba STPS STG (I& II),
National Thermal Power Corporation,
P.O. Vikas Bhavan, Jamnipali,
Korba(Distt.),
Chhattisgarh- 495 450.

77. General Manager,
Korba STPS STG (III),
National Thermal Power Corporation,
P.O. Vikas Bhavan, Jamnipali,
Korba(Dist),
Chhattisgarh- 495 450.

78. General Manager,
STAGE-I, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhyanagar, Sidhi(Dist),
Madhya Pradesh – 486 885

79. General Manager,
STAGE-II, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhyanagar, Sidhi(Dist),
Madhya Pradesh – 486 885

80. General Manager,
STAGE-III, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhyanagar, Sidhi(Dist),
Madhya Pradesh – 486 885

81. General Manager,
STAGE-IV, Vindhyachal STPS,
National Thermal Power Corporation of India Ltd,
P.O Vindhynagar, Sidhi(Distt.),
Madhya Pradesh – 486 885

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

82. General Manager,
Kawas Gas Power Project,
National Thermal Power Corporation of India Ltd,
P.O. Aditya Nagar,
Surat- 394 516

83. General Manager,
Gandhar Gas Power Project,
National Thermal Power Corporation of India Ltd,
P.O. NTPC Township, Bharuch(Distt.),
Gujarat- 392 215

84. General Manager,
SIPAT TPS Stg-I,
National Thermal Power Corporation of India Ltd,
SIPAT, Chhattisgarh.

85. General Manager,
SIPAT TPS Stg-II,
National Thermal Power Corporation of India Ltd,
SIPAT, Chhattisgarh.

86. General Manager,
Mouda STPP,
NTPC Ltd,
Mouda Ramtek Road,
P.O.Mouda, Nagpur (Dist),
Maharashtra

87. General Manager ,
2 X 135 MW Kasaipali Thermal Power Project,
ACB (India) Ltd.
District - Korba
Chhattisgarh Chakabura 495445

88. General Manager,
Bharat Aluminium Co. Ltd,
Captive Power plant-II,
BALCO Nagar Chhattisgarh, Korba 495 684

89. Executive Director,
Costal Gujarat Power Ltd,
Tunda Vandh Road, Tunda Village, Mundra,
Gujarat Kutch 370435

90. Executive Director,
DB Power,
Village - Baradarha, Post - Kanwali,
Dist - Janjgir, Champa, Chhattisgarh Baradarha 495695

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

91. Executive Director,
Jindal Power Ltd. Stg-I,
OP Jindal STPP, PO-Tamnar,
Gjarghoda Tehsil,
Chhattisgarh District - Raigarh, 496107

92. Executive Director,
Jindal Power Ltd. Stg-II,
OP Jindal STPP,
PO-Tamnar,
Gjarghoda Tehsil,
Chhattisgarh District - Raigarh, 496107

93. Executive Director,
Plot No Z-9,
Dahej SEZ Area (Eastern side),
Dahej, Taluka-Vagra, Gujarat Dist-Bharuch, 392130

94. Executive Director,
EMCO Power Ltd,
Plot No B-1, Mohabala MIDC Growth Center
Post Tehsil - Warora, Dist Chandrapur-Maharashtra 442907

95. Executive Director,
ESSAR POWER MP LTD.
Village Bandhora,
Post Karsualal, Tehsil Mada,
Distt. Singrauli, Madhya Pradesh-486886

96. General Manager,
GMR CHHATTISGARH ENERGY LTD
Skip House, 25/1, Museum Road
Karnataka Banglore 560025

97. Managing Director,
Jaypee Nigri Super Thermal Power Project,
Nigri District, Madhya Pradesh
Singrauli 486668

98. Executive Director,
DCPP, OP Jindal STPP,
PO-Tamnar, Gjarghoda Tehsil,
Chhattisgarh District - Raigarh, 496107

99. Station Director,
Nuclear Power Corporation of India ltd,
Kakrapara Atomic Power Station,
PO - via Vyara, Gujarat Dist - Surat 395651

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

100. Station Director,
Tarapur Atomic Power Station 1&2,
Nuclear Power Corporation of India Ltd,
P.O. TAPP, Thane(Dist),
Maharashtra- 401 504

101. Station Director,
Tarapur Atomic Power Station 3&4,
Nuclear Power Corporation of India Ltd,
P.O. TAPP, Thane (Distt.),
Maharashtra- 401 504

102. Managing Director,
Korba West Power Co. Ltd.,
Village – Chhote Bhandar,
P.O. - Bade Bhnadar,
Tehsil - Pussore,
District - Raigarh,
Chhattisgarh Raigarh 496100

103. Managing Director,
KSK Mahanadhi,
8-2-293/82/A/431/A, Road No 22 Jubilee Hills
Andhra Pradesh Hyderabad 500033

104. General Manager,
LANCO Power Ltd,
Plot No - 397, Phase -III, Udyog Vihar, Haryana
Gurgaon 122016

105. General Manager,
NTPC-SAIL Power Company Private Ltd,
Puranena Village, Chhattisgarh Dist - Durg,
Bhilai 490021

106. General Manager,
Ratnagiri Gas & Power Pvt Ltd,
2nd Floor, Block-2, IGL Complex,
Sector-126, Expressway, Uttar Pradesh
Noida 201304

107. Managing Director,
Sasan Power Ltd,
DAKC, I Block, 2nd Floor, North Wing,
Thane Belapur Road, Koparkhairana Maharashtra
New Mumbai 400710

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

108. Managing Director,
Vandana Vidyut Bhavan,
M. G. Road
Chhattisgarh Raipur 492001

109. Managing Director,
RAPP Transmission Company Limited,
Mira Corporate Suites,
1&2 Ishwar Nagar,
Okhla crossing,
Mathura road,
New Delhi, 110065

110. General Manager,
LARA,
National Thermal Power Corporation of India Ltd,
Chappora, PO-Pussora,
Raigarh, Chhattisgarh.

111. General Manager,
Solapur,
National Thermal Power Corporation of India Ltd,
Western Region HQ,
Samruddhi Venture Park,
2nd Floor, MIDC Marol,
Andheri East, Mumbai,
Maharashtra.

Eastern Region

112. State Load Despatch Center,
GRIDCO Colony
PO-Mancheswar Railway Colony,
BBSR Bhubaneshwar -751070

113. State Load Despatch Center,
Jharkhand State Electricity Board (JSEB)
Kushai Colony, Doranda,
Ranchi-834002

114. SLDC-BSEB,
Patna, Bihar State Electricity Board,
Vidyut Bhawan, Jawaharlal Nehru Marg,
Patna-800021

115. SLDC-W.Bengal,
P.O. Danesh Seikh Lane,
Andul Road
Howrah – 711109

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

116. Damodar Valley Corporation,
DVC Tower,
VIP Road, Kolkata,
WB 700054

117. Energy and Power Deptt.,
Govt. of Sikkim
Kazi Road,
Gangtok 737 201

118. General Manager,
Farakka Super Thermal Power Plant-I&II,
NTPC Ltd.,
Farakka, WB 742236

119. General Manager,
Farakka Super Thermal Power Plant-III,
NTPC Ltd.,
Farakka, WB 742236

120. General Manager,
Kahalgaon Super Thermal Power Plant-I NTPC Ltd,
Bhagalpur Bihar 813214

121. General Manager,
Kahalgaon Super Thermal Power Plant-II NTPC Ltd,
Bhagalpur Bihar 813214

122. Executive Director,
Talcher Super Thermal Power Stn-I NTPC Ltd,
Nayapalli, Odisha 751012

123. Addl. General Manager,
National Thermal Power Corporation Limited,
BARH Thermal Power Station, Patna, Bihar 803213

124. GM(O&M),
Kanti Bijlee Utpadan Nigam Limited
Muzaffarpur Thermal Power Station Bihar Muzaffarpur 843130.

125. The General Manager(O&M),
Bharatiya Rail Bijlee Company Ltd.
Nabinagar,Khera Police Station Dist.-Aurangabad, Bihar-824303

126. General Manager (O&M),
Darlipali Super Thermal Power Project NTPC Ltd.
Odisha Darlipali,Sundergarh 770072.(upcoming)

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Reason: AGM (Commercial)
Location: NTPC Ltd

127. Chairman, Damodar Valley Corporation
DVC Tower, VIP Road West Bengal Kolkata 700054
(Not an ISGS but have many generating units)

128. Chief Engineer (Elect),
Teesta V HEP,
NHPC,
Singtam, East Sikkim 737134

129. Chief Engineer,
Rangit Hydro Electric Project NHPC,
P.O. Rangit Nagar
South Sikkim 737111

130. CEO,
Maithon Power Limited
MA-5 Gogna Colony,
P.O: Maithon, Dhanbad,
Jharkhand 828027

131. DGM (Electrical), Adhunik Power & Natural Resource Limited
Village: Padampur, PS: Kandra Tata-Seraikela Road,
Jharkhand 832105

132. GM (Power Sales & Regulatory),
GMR Kamalanga Energy Ltd,
Plot No.-29, Satyanagar,
Bhubaneswar, Odissa-751007

133. Head Power & Sales,
Jindal India Thermal Power Ltd.,
Plot No.12,Local Shopping Complex,
Sector-B1,Vasant Kunj, New Delhi- 110070

134. Advisor(Power),
Ind-Barath Energy Utkal Ltd ,
Sahajbahal, PO CgarpaliBarpali,
Dist - Jharsuguda, Odisha , Pin – 768211

135. GM(C & RA),
Odisha Power Generation Corporation Ltd.,
Zone-A, 7th Floor, Fortuna Towers,
Chandrashekharpur, Odisha Bhubanneswar 751023. (Upcoming)

136. Sr.Vice President(O&M),
Teesta Urja Ltd.(Teesta -III HEP)
Vijaya Building, 2nd Floor, 17 Barakhamba Road
New Delhi New Delhi 110001

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137. Asst. General Manager ,
DANS ENERGY PVT. LTD.
5th Floor, DLF Building No. 8,
Tower C, DLF Cyber City, Phase – II,
Gurgaon- 122002, Haryana

138. Chairman,
GATI Infrastructure Ltd,
268, UdyogVihar,
Phase-IV, Gurgaon,
Haryana 122001

139. President –Technical,
Shiga Energy Private Ltd.
5th Floor, DLF Building No.8,
Tower C, Phase-II, Haryana Gurgaon 122002

140. VP (Commercial),
Sneha Kinetic Power Project Private Ltd
1366, Road no. 45, Jubilee Hills
Telangana Hyderabad 500033

Southern Region

141. Andhra Pradesh State Load Dispatch Centre,
Room No. 611, 6th Floor, A Block APTRANSCO,
Vidyut Soudha, Khairatabad

142. State Load Despatch Centre,
KPTCL, 28, Race course Cross Road,
Bangalore -560009

143. State Load Despatch Centre, Kalamassery,
Executive Engineer O/o Chief Engineer, (Transmission),
System Operation, Kalamassery-683503

144. System Control Centre,
Electricity Department, Puducherry,
137, Nethaji Subhash Chandra Bose Salai,
Electricity Department-605001

145. TANTRANSCO, SLDC, MLDC
Block, 144 Anna Salai, Chennai-600002

146. Telangana SLDC, Chief Engineer,
Room No 611 A Block,
SLDC of the State of Telangana (TSSLDC),
TSTRANSCO, Vidyut Soudha,
Khairtabad, Hyderabad-500082

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147. General Manager,
National Thermal Power Corporation Ltd.,
SR Headquarters II & V Floors,
MCH Complex,
R.P. Road, Secunderabad-500 003,

148. General Manager,
National Thermal Power Corporation Ltd.,
SR Headquarters II & V Floors,
MCH Complex,
R.P.Road, Secunderabad-500 003,

149. General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O. Neyveli, PIN: 607 801,
Cuddalore Distt., Tamil Nadu State.

150. The Deputy General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O. Neyveli, PIN: 607 801,
Cuddalore Dist., Tamil Nadu State.

151. The Deputy General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O.Neyveli, PIN: 607 801,
Cuddalore Dist., Tamil Nadu State.

152. The Deputy General Manager,
Neyveli Lignite Corporation Ltd.,
Corporate Office, Block-01,
P.O.Neyveli, PIN: 607 801,
Cuddalore Dist., Tamil Nadu State.

153. The Station Director,
Madras Atomic Power Station,
Nuclear Power Corpn. Of India Ltd.,
Kalpakkam – 603 102, Tamil Nadu State

154. The Deputy General Manager,
Kaiga Generating Station,
Nuclear Power Corpn. of India Ltd.,
P.O.Kaiga, Via Karwar,
Karnataka - 581400 , Karnataka State.

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155. The Station Director,
Kudankulam Nuclear Power Project, Unit -1
Nuclear Power Corporation of India Ltd.,
P.O. Kudankulam, Radhapuram Taluk Tirunelveli District,
Tamil Nadu - 627 106

156. The Station Director,
Kudankulam Nuclear Power Project, Unit -2
Nuclear Power Corporation of India Ltd.,
P.O. Kudankulam, Radhapuram Taluk Tirunelveli District,
Tamil Nadu - 627 106

157. The Chief Operating Officer,
LANCO- Kondapalli Power Ltd., Stage-II
Plot No.4, Software Units Layout,
Hitech City, Madhapur,
Hyderabad-500 081. Andhra Pradesh State

158. The Chief Operating Officer,
LANCO- Kondapalli Power Ltd., Stage-III
Plot No.4, Software Units Layout,
Hitech City, Madhapur,
Hyderabad-500 081. Andhra Pradesh State

159. General Manager (O&M),
NTPC Tamilnadu Energy Company Ltd.,
Vallur Thermal Power Project,
Vellivoyalchavadi P.O.,
Ponneri Taluk, Tiruvallur Dist.,
Chennai – 600103, Tamil Nadu State.

160. Sr. Vice President,
Meenakshi Energy Pvt. Ltd.,
Meenakshi, Plot No: 119,
Road No: 10, Jubliee Hills,
Hyderabad-500 033.

161. The Chief Executive Officer,
NLC Tamil nadu Limited,
2*500, MW JV Thermal Power Project,
Harbour Estate,
Tuticorin, PIN: 628004, Tamil Nadu State.

162. Thermal Power Tech Corporation India Limited,
SPSR Nellore, 6-3-1090,
A-Block, 5th Floor, TSR Towers,
Raj Bhavan Road, Somajiguda,
Hyderabad, 5000082.

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163. Sr. Vice President,
Meenakshi Energy Pvt. Ltd.,
Meenakshi, Plot No: 119,
Road No: 10, Jubliee Hills,
Hyderabad-500 033.

164. The General Manager (Projects),
Simhapuri Energy Pvt. Ltd.,
Madhucon Greenlands, 6-3-866/2,
3rd Floor, Begumpet,
Hyderabad-500016.

165. Managing Director,
Coastal Energen Pvt. Ltd,
7th Floor, Buhari Towers,
4 ,Moores Road,
Chennai, PIN: 600006, Tamil Nadu State

166. The Chief Commercial Officer (CCO)
SEMBCORP Energy India Ltd.,
6-3-1090, A-Block, 5th Floor,
T.S.R Towers, Raj Bhavan Road,
Somajiguda, Hyderabad 500082, Telangana

167. Senior General Manager,
IL & FS Tamilnadu Power Company limited,
C. Pudhupettai post,
Parangipettai (via), Chidambaram(tk.),
Cuddalore-608502, Tamil Nadu.

168. General Manager,
Sembcorp Gayatri Power Ltd.,
TP Gudur Mandal,
Nellore-524344, Andhra Pradesh.

North Eastern Region

169. State Load Despatch Centre,
Agartala, 79 Tilla, Kunjaban, Agartala,
Tripura (West)

170. Department of Power,
Government of Nagaland, SLDC Nagaland,
Electricity Colony,
Full Nagarjan Dimapur, Nagaland

171. Mizoram State Load Despatch Centre,
Tuikhuahtlang, Aizawl -796001

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172. State Load Despatch Centre,
Assam, SLDC, AEGCL,
Near 132kv Grid Sub Station,
Kahilipara, Guwahati

173. General Manager,
Doyang HEP, NEEPCO,
Wokha, Nagaland

174. General Manager,
Ranganadi HEP, NEEPCO,
P.O. Ranganadi Proj. Dist. Subansiri,
Ar. Pradesh-791121

175. General Manager,
AGBPP, NEEPCO,
Kathalguri, Tinsukia, Assam

176. General Manager,
AGTPP, NEEPCO,
Ramchandranagar, Agartala, Tripura

177. General Manager,
KHANDONG HEP, NEEPCO,
Umrangsoo, N.C.Hills, Assam

178. General Manager,
KOPILI HEP, NEEPCO,
Umrangsoo, N.C.Hills, Assam

179. General Manager,
KOPILI-2 HEP, NEEPCO,
Umrangsoo, N.C.Hills, Assam

180. Chief Engineer,
NHPC
Loktak HEP Leimatak-795124,Manipur

181. Ranganadi HEP (NEEPCO)
Ranganadi HEP, NEEPCO Ltd.,
Yazali, Dist. Lower Subansiri,
Andhra Pradesh-791119

182. Managing Director,
ONGC Tripura Power Company Ltd,
6th Floor, A Wing, IFCI Tower-61,
Nehru Place, New Delhi, 110019

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Location: NTPC Ltd

183. General Manager,
Bongaigaon TPP, NTPC Ltd.,
P.O.-Salakati, Kokrajhar Dist.
Assam-783369

184. Kameng HEP (NEEPCO),
EMG, Kameng HEP, NEEPCO, Kimi,
P.O.- Bhalukpong, Post Box-2, West Kameng
Dist., Arunachal Pradesh, PIN – 790114

185. Pare HEP (NEEPCO),
Pare HEP, NEEPCO Ltd, Sopo,
P.O- Doimukh, Dist- Papumpare,
Arunachal Pradesh, PIN – 791112

186. State Load Despatch Centre,
Agartala, 79 tilla, Kunjaban,
Agartala, Tripura (West)

187. Department of Power,
Government of Nagalnd,
SLDC Nagaland, Electricity Colony,
Full Nagarjan Dimapur, Nagaland.

188. Mizoram State Load Despatch Centre,
Tuikhuahtlang, Aizawl -796001

189. State Load Despatch Centre,
Assam, SLDC, AEGCL,
Near 132kv Grid Sub Station,
Kahilipara, Guwahati

…Respondents

190. Member Secretary,
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Sasanwal Marg,
Katwaria Sarai,
New Delhi-110 016

191. Member Secretary,
Southern Regional Power Committee
29, Race Course Cross Road,
Bangalore-560 009.

192. Member Secretary,
Eastern Regional Power Committee
14, Golf Club Road,
Kolkata-700 033

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193. Member Secretary,
Western Regional Power Committee
F-3, MIDC Area,
Andheri (East),
Mumbai-400 093

194. Member Secretary,
North Eastern Regional Power Committee
NERPC Complex,
Dong Parmaw,
Lapalang,
Shillong-6

195. Chief Engineer (Grid Management),
Central Electricity Authority Sewa Bhawan,
R.K.Puram,
New Delhi-110 022.

196. Chief Engineer
(National Power Committee),
Central Electricity Authority,
18-A, Shaheed Jeet Singh Sasanwal Marg,
Katwaria Sarai, New Delhi-110 016

…Proforma Respondents

Parties Present: Shri S.R. Narasimhan, NLDC
Shri N. Nallarasan, NLDC
Shri Phanisankar Chilakuri, NLDC

ORDER

The Petitioner, National Load Dispatch Centre (NLDC) is the system operator at the national level and has made the following prayers:

a) Direct all ISGS stations whose tariff is regulated / determined by CERC to install equipment as per the requirement mentioned in the Petition at the unit control rooms for transferring the required data for AGC by 30th June 2019.

b) Direct all ISGS stations whose tariff is regulated / determined by CERC to ensure communication from nearest wide band node to the RTU in the unit control room by 30th June 2019.

c) Direct Central Transmission Utility (CTU) to ensure communication availability

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from NLDC/RLDCs to nearest wide band node/switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication by 30th June 2019.

d) Decide the mark up price for secondary regulation service through AGC.

e) Allow NLDC/RLDCs to test, tune and operate the AGC system for providing the signals to the power plants as and when they comply with the directions above.

f) Allow any variation in the generation during testing phase to be settled under DSM.

g) Allow NLDC/RLDCs to put all the Phase-I plants under continuous operation on AGC before 31st December 2019.

h) Direct Phase-II plants in the detailed modus operandi to provide infrastructure at RTU/internal communication.

i) Road map for implementation of AGC at RLDCs in future may be accepted.

j) Pass any other orders as this Commission may deem fit and proper under the given facts and circumstances.

SUBMISSIONS OF THE PETITIONER

2. The Petitioner has submitted that vide Order dated 13.10.2015 in petition no 11/SM/2015, the Commission gave the roadmap for 'Operationalization of Generation Reserves in the Country'. The Order mandated that each region should maintain primary, secondary and tertiary reserves. The objective of the Order was to introduce 'Spinning Reserves' in the country, which is one of the important components for ensuring grid security, quality and reliability by achieving adequacy of supply and maintaining load-generation balance. All generating stations that are regional entities were directed to 'must plan' operationalization of Automatic Generation Control (AGC) along with reliable telemetry and communication by 01.04.2017. The Commission noted that this would entail a one-time expense for the generators to install requisite software and firmware, which could be compensated for and that the communication infrastructure must be planned by the Central Transmission Utility (CTU) and developed in parallel, in a cost-effective manner.

3. The Commission directed the Petitioner to upload the detailed modus operandi on 'Operationalization of Spinning Reserves' on NLDC website and seek comments from the

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stakeholders by 11.08.2017 and file the comments received from stakeholders within two weeks thereafter. Accordingly, the report was also uploaded on the NLDC website.

4. The Petitioner has submitted that the detailed implementation plan was also discussed in the National Power Committee (NPC) meeting held at Indore on 08.09.2017. An agenda on 'secondary frequency control' was sent to NPC for discussion in the respective Regional Power Committees (RPC). The Expert Group constituted (in May 2017) by the Commission to review and suggest measures for bringing power system operation closer to National Reference Frequency, recommended that the frequency control continuum as given in their report may be adopted and included as part of the Grid Code (hereinafter referred to as 'IEGC') through an amendment to Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010. Further, it was recommended that AGC must be implemented throughout the country at the earliest in line with the Commission's recommendation of treating a region as a balancing area and that the Performance Metrics for AGC payments may be introduced once sufficient experience is gained through the pilot project (carried out at Dadri generating station of NTPC). AGC at the intra-State level, particularly for large states, was to be implemented in line with directions by the Appropriate Commission(s).

5. The Petitioner has submitted that the Commission in its order dated 06.12.2017 in Petition No. 79/RC/2017 approved the Commissioning of the AGC Pilot Project between NLDC and NTPC Dadri Stage-II and various developments in the AGC Pilot were acknowledged by the Commission. Vide the above order, the Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country. Dadri Stage-II was successfully taken under remote as a part of AGC pilot project from NLDC from 1225 Hrs. of 04.01.2018 and is under continuous operation. Further, data is being submitted by NLDC to NRPC in the agreed format on a weekly basis.

6. The Petitioner has submitted that Karnataka Power Transmission Corporation Limited (KPTCL) together with (United States Agency for International Development (USAID) has proposed AGC pilot project on Varahi and Sharavathi Hydro Power Plants. On 10.02.2018, SRLDC, USAID and NLDC visited NP Kunta solar park in Andhra Pradesh for understanding the feasibility of AGC implementation. USAID agreed to take the AGC implementation at NP Kunta Solar power project under 'Greening the Grid' (GtG)-RISE

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project. The matter was also discussed in the 33rd meeting of SRPC held on 17.02.2018 at Puducherry. A workshop was organised by USAID and NLDC on 15.05.2018 at Andhra Pradesh SLDC, Vijayawada to explain the basic architecture of the AGC project and the proposed project at NP Kunta to stakeholders.

7. On 18.05.2018, Letter of Award was issued by NTPC Simhadri to M/S Siemens for the supply, testing and commissioning of software and hardware and implementation of the AGC pilot project at NTPC-Simhadri. AGC on Barh (Eastern Region), Bongaigaon (North Eastern Region) and Mauda (Western Region) are power plants of NTPC under contracting phase of implementation.

8. The Petitioner has submitted that it has started up-gradation of SCADA from October 2017. AGC set up is envisaged to be capable of sending and receiving AGC signals to all Regional Entity generating stations to start with for the first time in India. The RLDCs' SCADA/EMS system was recently upgraded before AGC was notified through the Commission's Order. Hence, considering a region as a balancing area, AGC is being implemented through NLDC, which is a unique experiment as five (5) AGCs are being operated from a single control center at NLDC. Further, as a next step, discussion could start on the roadmap to progressively shift AGC control to RLDCs over the next 3-5 years. At the intra-regional level, discussion at RPC level is on for introducing AGC at least in the few intra-State generators in RE-rich States.

9. The Petitioner has submitted that the CERC (Communication System for inter-State transmission of electricity) Regulations, 2017 has provided detailed roles and responsibilities of various organizations with respect to communication. NLDC was given the responsibility for preparation and issuance of guidelines with the approval of the Commission on the interfacing requirements in respect of terminal equipment, RTUs, SCADA, PMUs, Automatic Generation Control (AGC), Automatic Meter Reading (AMR), Advanced Metering Infrastructure (AMI), etc. and for data communication to the respective control centres. The Generic Technical Specifications for AGC connecting equipment that has to be procured by the power plants were prepared by the Petitioner based on the experience of the AGC pilot project (at Dadri) for full scale implementation of AGC. Generating stations have to install AGC connecting equipment at the unit control rooms for transferring the required set of data for AGC.

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Date: 2024.11.29 13:24:34 IST
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10. The Petitioner has submitted that Regional Secondary Reserves quantum, mandated by the Commission are given as below:

Secondary Reserves quantum needed in MW (Region wise)	
NR	800
ER	660
WR	800
SR	1000
NER	363
Total	3623

11. The Petitioner has suggested that the detailed implementation plan pan-India for AGC implementation is proposed in the following manner:

Phase-I

(a) Inter-State Generating Stations (ISGS) generators, whose tariff is regulated/ adopted by the Commission, are proposed to be made capable of participating in 'Secondary Control' since the tariff for these generators is already available and there are fewer communication issues. This is also because in case of these generating stations, Ancillary Services/ AGC Pilot Project Framework is available for settlement (without the refund of fixed charges as mentioned in the Half Yearly Feedback on Ancillary Services and CERC Order on AGC Pilot Project) and, therefore, its implementation is expected to be dispute free. However, limiting AGC implementation to only these generating stations may not be sufficient to ensure availability of the full quantum of reserves as mandated by the Commission.

Phase-II

(b) All Regional Entity generating stations scheduled by RLDCs (over and above the Phase-I power stations mentioned above) can be made capable of participating in secondary control. However, Declared Capability (DC) at present is not taken from these generating stations by RLDCs. Some Independent Power Producers (IPP) have part Power Purchase Agreements with discoms/ traders while part capacity is untied, and power is sold under merchant contracts. Tariff for these generators has to be

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decided and agreed upon *a priori* for secondary control participation of these generators. DC and Schedule have to be obtained from these generators similar to Central Sector generating stations for reserve estimation. Many of these regional entity generating stations operate in the day-ahead energy market and the day-ahead prices may have a significant role in respect of these generating stations as far as availability to the grid at any instant is concerned. Low prices in the Day-Ahead Market (DAM) on a sustained basis may lead to many of these units remaining off the grid. The following, inter-alia, may be the requirements for the Regional entity generating stations equipped under Secondary Control:

- The generating stations shall bear the cost of secondary control hardware at the generating station end including the cost of the fibre optic cable from the generating station control room to the nearest communication node.
- Share DC and Schedule like ISGS generators on day ahead basis and subsequent revisions with RLDCs.
- Payment for energy and incentive will be as decided by the Commission.
- The generating stations shall have working control systems for turbine, boiler and governor. Governor response plots/ graphs of past incidents have to be submitted to concerned RLDC.
- Existing wide band communication node to be established within a radius below 30-40 km from the plant to communicate with the nearest RLDC. Distance need not be a binding limitation and the connectivity of the generating station with the communication node can be seen on case to case basis based on merit.

12. The Petitioner has submitted that Primary, secondary and tertiary generation reserves are required for frequency control and ensuring reliable operation of the grid, particularly under high Renewable Energy (RE) penetration. Primary control provision has been existing in the IEGC but its enforcement has been an issue that has been highlighted before the Commission. Secondary control had been absent in the system so far while tertiary frequency control was introduced only in April 2016 through the Central Electricity Regulatory Commission (Reserves Regulation Ancillary Services) Regulations, 2016 (or for short, RRAS Regulations). Through Order dated 16th July 2018 in Petition No. 07/SM/2018, Fast Response Ancillary Services or FRAS was ordered by the Commission for central sector hydro stations and is under implementation phase.

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13. The Petitioner has submitted that the following issues become important when one looks at the entire continuum of frequency control:

i. Ensuring accurate load forecasting and Renewable Energy (RE) forecasting: This is the first step towards reliability as generating units need to get committed based on the forecasts. Starting from Discom level, the forecasts need to be aggregated for the State at SLDCs level, at RLDCs for the regional level and at NLDC for the All-India level.

ii. Evaluating Area Control Error (ACE) of each control area: Bias may be taken as equal to Frequency Response Characteristics (FRC) of the State in past ten events. For ACE, high quality measurement of line flows and frequency at 10 seconds or better periodicity at LDCs is a must. Further, seamless transfer of schedule data from off-line systems to SCADA must be ensured. RLDCs are already bringing forth the non-availability of real time data in the RPC forums and this needs to be addressed promptly.

iii. Primary Response: The SLDCs must also monitor the primary response from the generating units within the State and report to the respective SERCs as directed by CERC vide its order dated 31st July 2017 in Petition No. 84/MP/2015.

iv. Measurements: For AGC, high quality measurements are needed for inter-regional tie lines and generating stations under AGC. As stated above, periodic monitoring of the data quality needs to be done at the RPC forums and chronic problems of non-availability of data are addressed promptly so that real time operation is smooth.

v. Fiber Optic Communication: Fiber optic communication from Regional Entity generating station to nearest CTU node and from there on to RLDCs/ NLDC is a must and it could be closely monitored through the RPC forums. This is required irrespective of whether we have a regulated system of secondary reserves procurement or a market based one.

vi. Participation: ACE is allocated to the generating stations under AGC based on the selected participation factor mode in the AGC software. The participation of each generating station will be calculated by the AGC software based on the weightage assigned to different attributes of the plant and the grid. Spinning reserve availability, ramp rate and variable cost of the generating station are the important attributes that are typically considered. In case of inter-/ intra-regional transmission constraints during

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Reason: AGM (Commercial)
Location: NTPC Ltd

outages, certain plants may not be able to participate in AGC till normalization of transmission system.

14. The Petitioner has submitted that 'Spinning Reserves' viz. DC on bar minus schedules available in real time in ISGS is currently used for rescheduling/ tertiary reserves by States, tertiary frequency control through Reserves Regulation Ancillary Services and now being envisaged for secondary control through AGC. It is also available for primary control though the IEGC clearly specifies that the schedules should not exceed capacity on bar less Normative Auxiliary Consumption. This ensures that even if the power plant is fully scheduled, the overload capacity and margins in auxiliary consumption is able to provide primary response.

15. The Petitioner has submitted that after the forecast of load and RE generation, the scheduling of conventional generation resources by the States assumes importance. Here, apart from scheduling, the States also need to indicate the amount of hot spinning reserves it is holding. The reserves could be held either within the State or at the ISGS where the State has a share but it should be replenished whenever there is a contingency such as a generating unit tripping within the State. Unless such a mechanism is in place, the secondary control would not work as all the reserves would get depleted quickly. DC on bar less the schedules equals the hot spinning reserves. It was observed that hot spinning reserve gets depleted daily during the morning and evening peak hours when States requisition their full entitlement. Under this situation, the State utilities ought to have reserves elsewhere within the State.

16. The Petitioner has submitted that on 06.09.2018, the Commission has issued a discussion paper on *'Redesigning Ancillary Services Mechanism in India'* and comments were invited from stakeholders. The Petitioner is of the view that the physical infrastructure in terms of communication and suitable hardware/ software at the power plants is sine qua non for secondary control through AGC irrespective of whether the same is regulated or market-based. The only variable is the quantum of secondary reserves required on day to day basis.

PROCEEDINGS DURING HEARING

17. The Petition was admitted on 25.10.2018. During the hearing on 31.1.2019, the

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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Petitioner submitted that the present petition has been filed for implementation of AGC in India.

18. The Petitioner further submitted that the Commission in its Order dated 06.12.2017 in Petition No. 79/RC/2017 approved the commissioning of AGC pilot project between NLDC and NTPC Dadri Stage-II and the Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country. Accordingly, one plant in each region has been identified and AGC has also been commissioned in Simhadri and Mauda generating station.

19. The Petitioner requested the Commission to direct ISGS to install the equipment in power plants for accepting signals from NLDC. After hearing, the Commission directed the Petitioner to furnish the Minutes of Meeting held with RPCs wherein RPCs have given their consent to the AGC pilot project. The Commission further directed the Petitioner to submit the feedback report on the operation of AGC at NTPC Dadri Stage-II along with the summary of findings of this pilot project.

20. The Petitioner has complied with the directions and submitted the minutes of the special meetings on AGC pilot project which were held with all RPCs. The Petitioner has also submitted the feedback report before the Commission on 15th February 2019, highlighting the learning from the pilot project. Several learning including those on the implementation aspects, communication protocols, generator regulation and load following capabilities, metering, monitoring, visualisation, accounting etc. were gathered via pilot project and explained in the feedback report. The Pilot projects have also provided capacity building in the field of AGC which will be useful during implementation of secondary control on a large scale.

ANALYSIS & DECISION

21. We have heard the Learned Counsels for the Petitioner and have carefully perused the records.

22. The Commission is of the view that the most important responsibility of the Power System operators is to maintain reliability of the Power System by maintenance of Load -

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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Generation balance. For a large complex grid such as the Indian grid, primary, secondary and tertiary frequency controls are must-have tools to ensure reliability. With the objective of ensuring grid security, quality and reliability, the Commission vide Order dated 13.10.2015 in Petition no 11/SM/2015 had laid down a roadmap for *'Operationalization of Generation Reserves in the Country'*. It was envisaged that apart from the primary reserve at the national level, secondary reserve should be maintained by each region and tertiary reserve by each State. All the generating stations that are regional entities were directed to plan to operationalize AGC along with reliable telemetry and communication by 01.04.2017. The NLDC was directed to submit a detailed procedure to operationalize reserves in the country vide Order dated 13.10.2015.

23. The Commission notes that an 'outline procedure' was submitted by NLDC vide letter dated 15.12.2015 in which it was proposed to take up a pilot project with one of the NTPC plants in a region based on which further activities could be taken up. On 05.02.2016, NLDC was advised to submit the draft detailed procedure and implementation plan for operationalization of Reserves within three months of implementation of Ancillary Services Regulations. After various brainstorming sessions and meetings, NLDC submitted the detailed procedure on Operationalization of Spinning Reserves on 14.07.2017 and recommended that secondary control should be added as an Ancillary Service.

24. The Commission observes that the 'National Electricity Policy' also mandates that adequate reserves may be maintained to ensure secure grid operation. The Commission is of the view that collective efforts of the stakeholders in implementation of the AGC are a step forward and will go a long way in development of the secondary reserves in the country leading to stable frequency operation and grid security and reliability.

25. The Commission observes that the feedback on implementation of AGC submitted by NLDC highlights the need for enhancing adequacy of reserves in the country. It has been stated that valuable experience has been gained in terms of implementation aspects, communication protocols, generator regulation and load following capabilities, cyber security etc. which is useful during implementation of secondary control on a large scale. The Petitioner has submitted that from the interactions with national and international experts on power systems and experience with Ancillary Services till date, the general understanding was that different solutions as a package like load and Renewable Energy (RE) generation

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

forecast, proper portfolio management by the States, primary response from the generators, secondary control in the form of AGC, Ancillary Service products in different timeframes etc. are needed for stable frequency operation of the power system. No unique solution existed. NLDC report emphasised that a bad or no forecast of load/ RE generation and poor portfolio management by the State utilities would lead to heavy deviations from schedule and grid indiscipline exhausting all reserves in the system and making the system insecure. AGC effectiveness would have to be seen in this overall context. It was further highlighted in the feedback report that deployment of two-three plants under AGC with 200 MW-300 MW reserve might not be sufficient for a grid size like that of India. The Commission observes that the Expert Group on 'National Reference Frequency' in its report submitted to the Commission in November 2017 recommended that AGC must be implemented throughout the country at the earliest and Performance Metrics for such AGC payments may be introduced once sufficient experience is gained through the pilot project.

26. The Petitioner has suggested that implementation of AGC be undertaken in Phases. Under Phase-I, ISGS generators, whose tariff is regulated/ adopted by the Commission, are proposed to be made capable of participating in 'Secondary Control'. Dadri Stage-II NTPC in Northern Region was the first AGC pilot project of the country which was approved by the Commission vide Order in Petition No.79/RC/2017 on 06.12.2017 and is in continuous operation from 1225 Hrs. of 04.01.2018. The Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country. Accordingly, four more AGC pilot projects have been/are being implemented viz. Simhadri Stage-II in Southern Region, Mauda Stage-II in Western Region, Barh Stage-II in Eastern Region and Bongaigaon in North-Eastern Region.

27. The Commission observes that there is one-time expense involved for the generators to install requisite software and firmware. The Commission has been informed that the implementation cost i.e. placing of order for the equipment and integration cost of the four AGC pilot projects which have been commissioned viz. Dadri Stage-II NTPC in Northern Region Simhadri Stage-II in Southern Region, Mauda Stage-II in Western Region and Barh Stage-II in Eastern Region, is in the range of Rs. 30.00 lakhs to Rs. 50 lakhs per generating station. The Commission accepts the Petitioner's proposition that the cost of such equipment at generating stations for AGC implementation is not significant and ideally all ISGS stations should be AGC enabled. The Commission notes that majority of the thermal stations

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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regulated by the Commission have station capacity of 200 MW and above and the AGC support is mainly expected from these facilities apart from the hydro generating stations other than Run-of-River projects. It will therefore be prudent, also from the point of view of cost effectiveness to ensure that the thermal generating stations with installed capacity of 200 MW and above and all hydro stations with capacity exceeding 25 MW necessarily have the capability to provide AGC support. Further, the Commission is of the view that with due regard to the nature of the Run-of-River Hydro projects it may not be advisable to mandate such plants to provide AGC support, as this might lead to spillage/ under-utilization of water, which should be avoided. Accordingly, the Commission directs all thermal Inter State Generating Stations (ISGS) that are regional entities with installed capacity of 200 MW and above and all hydro stations with capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by the Commission, to install the required software and firmware for implementation of AGC at the unit control rooms for transferring the required set of data for AGC. These regional entity generators may approach the Commission under relevant regulations and provisions of PPA for compensation of this one-time cost. The Commission also directs the Central Transmission Utility and the NLDC to commission the required communication system in parallel.

28. Once the aforesaid generating stations are AGC enabled, NLDC/ RLDCs shall be allowed to test, tune and operate the AGC system for providing the signals to the power plants. With this decision to make the ISGS stations AGC compliant, the Commission is of the view that any other pilot beyond the five pilots already initiated by NLDC, may not be needed.

29. As regards compensation for AGC support and deviation charges, it is clarified that the framework in this regard as stipulated in the Commission's Order in Petition no. 79/RC/2017 dated 06.12.2017 shall apply to the five pilot projects as also to other ISGS as and when they are AGC enabled. This arrangement shall remain in place till further Orders or till relevant regulations inter-alia on compensation for AGC services are framed by the Commission.

30. The Commission has noted the suggestions of the Petitioner for covering under Phase-II, other regional entity generators (other than those whose tariff is determined or adopted by

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

the Commission). The Commission is of the view that decision on this issue cannot be taken in the present petition. It needs wider consideration.

31. The Commission observes that NLDC in its report on implementation of RRAS, has recommended moving towards market-based procurement of ancillary service for a more robust design. The relevant excerpt is reproduced below:

> *"Once the scope of present implementation of ancillary services is enlarged from the regulated generation stations at inter-state level to include state-level generators also, a critical mass would be achieved. Moreover as more and more generators start participating in regulation services, closer monitoring of the performance of generating stations would also be needed. The implementation would also be more robust by design and subsequently, based on the experience gained, market based procurement of ancillary services could also be thought of."*

32. The Commission is of the view that the experience gained under RRAS underlines the need for a calibrated approach to transform the extant administered Ancillary Services mechanism to a market-based mechanism with the objective of increasing the ambit of potential providers of such services at efficient costs and enhanced reliability of the grid. The Staff Paper on *'Redesigning Ancillary Services Mechanism in India'* issued by staff of the Commission on 06.09.2018 has highlighted that the physical infrastructure in terms of communication and suitable hardware/ software at the power plants is sine qua non for secondary control through AGC irrespective of the fact whether the same is regulated or market-based. The only variable is the quantum of secondary reserves required on day to day basis.

33. The Commission observes that given the changes in technology, generation mix and increasing decentralized generation, and locational ancillary requirements, long term bilateral contracts for ancillary support should be avoided. Same resource can provide multiple flexibility services. For example, a generator that can provide fast tertiary response can also provide slow tertiary response. An arrangement which bundles multiple flexibility services has some advantages – by allowing such generators to utilize their capabilities to serve various system requirements thereby reducing the cost of providing individual services. Accordingly, the Commission directs the staff of the Commission to initiate a comprehensive review of Ancillary services framework based on these principles, and present to the Commission for suitable decision.

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SUMMARY

34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:

i. *All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.*
ii. *All such ISGS stations whose tariff is determined or adopted by CERC shall have communication from the nearest wide band node to the RTU in the unit control room.*
iii. *The Central Transmission Utility (CTU) is directed to have communication availability from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication.*
iv. *The NLDC is also directed to commission the required communication infrastructure.*
v. *The expenditure as a result of compliance of the above directions may be claimed as per relevant regulations or provisions of the PPA.*
vi. *The NLDC is directed to monitor implementation of the above directions so that all the ISGS stations whose tariff is determined or adopted by CERC are AGC-enabled within six months of this order.*
vii. *The framework regarding compensation for AGC support and deviation charges as stipulated in the Commission's Order in Petition no. 79/RC/2017 dated 06.12.2017 shall apply to the five pilot projects as also to other ISGS as and when they are AGC enabled. This arrangement shall remain in place till the relevant regulations interalia on compensation for AGC services are framed by the Commission.*
viii. *NLDC/RLDCs are allowed to operate the AGC system for enabling the signals to the power plants at the earliest.*

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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ix. All new thermal ISGS stations with installed capacity of 200 MW and above and hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC shall mandatorily have the capability to provide AGC support.

35. With the above directions, Petition No. 319/RC/2018 stands disposed of.

Sd/-	Sd/-	Sd/-
आई. एस. झा	**डॉ एम. के. अय्यर**	**पी. के. पुजारी**
सदस्य	**सदस्य**	**अध्यक्ष**

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ANNEXURE-13

सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड
CENTRAL TRANSMISSION UTILITY OF INDIA LIMITED
(Wholly Owned Subsidiary of Power Grid Corporation of India Limited)
(A Government of India Enterprise)

Ref. No.:PG/ER-I/RHQ/Comml./39/21-22/642 Date: 03.08.2021

Addl. General Manager (Commercial-I/C)
NTPC Ltd., Eastern Region-I, Head Quartes,
Loknayak Jaiprakash Bhawan, 2nd Floor, Dak Bunglow Chowk,
Fraser Road, **Patna-800001(Bihar)**

Kind Attn.: Shri Sunit Kumar

Subject: Regarding RTDA bill dated 08.07.2019 in respect of Barh STPS Stage-II, Unit-IV.

Ref: 1. ERPC Letter ERPC/COM-I/REA/2018/3780-3798 dtd. 02.02.2018
2. RTDA Bill-4 dtd. 08.07.2019
3. Your letter ER-I/HQ/COMML./PGCIL/15 dtd. 08.08.2019
4. Our letter CC:Comml:NTPC-Barh dtd. 06.09.2019
5. MoM of 44th CCM meeting dated 07/07/2021 of ERPC

Dear Sir,

This is in reference to ERPC MINUTES OF 44th CCM MEETING dated 07.07.2021 on subject matter. It is to mentioned that CTU has raised the RTDA bill amounting to ***Rs. 34,75,01,882/-*** as per Regional Transmission Deviation Account (RTDA) issued by ERPC vide letter dated 02.02.2018.

The matter has been discussed regarding the above outstanding dues in 44th CCM Meeting dated 07.07.2021. During the said meeting, NTPC informed that they have already filed a writ petition in Hon'ble Supreme Court against CERC Petition no. 130/MP/2015 of order dated 20th September, 2017. However, NTPC further informed that there is no stay order from Hon'ble Supreme Court in this regard.

The Members of the 44th CCM pointed out that there is no link between capital cost adjustment and the RTDA bill payment. The committee opined that as per the CERC order the power injected during the period 15.11.14 to 08.03.16 is treated as infirm power injection and the payment liability of RTDA charges in this regard has to be fulfilled by NTPC.

In view of 44th CCM direction, it is once again requested NTPC to liquidate the outstanding dues of ***Rs. 34,75,01,882/-*** on account of RTDA charges immediately to disburse the same to DIC's.

Thanking you.

Yours faithfully,
For and on behalf of CTUIL,
3/8/2021
(M K Agarwal)
Sr. General Manager (Comml.)

Copy to:
Member Secretary, ERPC,Kolkata
Executive Director, ERLDC,POSOCO,Kolkata

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Phone : 011-45565404
Mobile : 09311959678

H. TARA & CO.

Cost Accountants

A-1-B/49-B, Paschim Vihar, (Near Paschim Vihar-West Metro Station)
New Delhi-110063
Email : fincost@htaraco.com, harkesh_tara2001@yahoo.com
Website : www.htaraco.com

Treatment of Railway Advance in case of Barh Station of NTPC Limited

Advance of ₹ 390 Cr. was given to Railways with Funding provided by customers (NTPC Ltd.) as per following details-

Date of Payment	Amount (in ₹ Crores)	Project	Date of Agreement
15.03.2014	140	Electrification of Manpur- Tilaiya-Bakhtiyarpur section to NTPC Barh Siding	01.07.2020
20.03.2014	250	Construction of Bakhtiyarpur Flyover, Bakhtiyarpur- Barh 3rd line and Surface Triangle between Bakhtiyarpur- Rajgir line and Athmalgola- Bakhtiyarpur Up line to NTPC Barh Siding	01.07.2020
Total	**390**		

Besides, NTPC has also given an advance of ₹ 274.6519 Cr. to Railways for MPO- Tilaiya Flyover as per following details, agreement of the same is still pending-

Date of Payment	Amount (in ₹ Crores)
22.02.2013	144.3304
27.02.2015	130.3215
Total	**274.6519**

Hence, total advance given to Railways is ₹ 664.6519 Crores.

At that time of giving advance, O&M Advance was created in Books of Accounts in the name of Railways for amount of Rs. 664.6519 Cr.
Further, as per the agreement (2 Projects- ₹ 390 Crores) , Railway shall pass on the rebate from the freight for amount equivalent to the sum of 7% of the disbursed amount along with interest @ 4% per annum after COD of the asset.

Hence, after the COD of Asset, Railways is paying back NTPC 7% of Railway advance as rebate along with 4% simple interest on outstanding amount. On receipt of the same, O&M advance created in books of accounts is reduced by the amount received regarding rebate from the railways and Interest is credited to Other Income of the Financial Statements.

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Date: 2024.11.29 13:24:34 IST
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COD of the 2 projects (390 Crores) was done on 31.12.2021. Hence, as per Agreement, Amount of rebate of Rs. 27.3 Crores (i.e. 7% of 390 crs. -principal) is to be paid by railways along with interest @ 4% of Rs. 390 crs. i.e. 3.8466 Crores (for remaining period of 2021-22). Hence, on receipt of instalment, an amount of Rs. 27.3 Crores is reduced from O&M advance from Balance Sheet and Interest of Rs. 3.8466 Crores is credited to Interest in Other Income (Note 38) of the Financial Statements in the year 2021-22.

For

Management (NTPC)

Thota Vinod Kumar

GM (Finance Commercial)

H. TARA & CO. A-1-B/49B Paschim Vihar New Delhi 110063 COST ACCOUNTANTS Reg. No.-100265

For H. Tara & Co.

Cost Accountants

FRN 100265

Shri Harkesh Tara

(Partner)

Membership No. 17321

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SPEED POST

B-29016/04/06/PCI-I/ 5401 February 05, 2014

To

The Chairman
All SPCBs/PCCs (as per list enclosed)

SUB: DIRECTIONS UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 and THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 IN THE MATTER OF POLLUTION CONTROL IN 17 CATEGORY OF HIGHLY POLLUTING INDUSTRIES , CETPs AND COMMON HAZRDOUS WASTE & BIOMEDICAL WASTE INCINERATORS- REGARDING SELF MONITORING OF COMPLIANCE

WHEREAS, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, and under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981, one of the function of the State Pollution Control Boards(SPCBs)/Pollution Control Committees(PCCs) is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams, wells and air pollution in the State/Union territory and to secure the execution thereof; and

WHEREAS, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

WHEREAS, the SPCBs and PCCs are empowered to stipulate standards for discharge of environmental pollutants for various categories of industries and common effluent treatment plants (CETPs) , Common Hazardous waste and Biomedical waste incinerators even more stringent than those notified by the Central Government, under the Environmental (Protection) Act, 1986 and rules framed there under; and

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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WHEREAS, Pharmaceuticals, Chlor Alkali, Fertilizers, Oil Refinery, Dye and dye intermediate, Pesticides, Petrochemical, Large Power plants, Cement, Aluminium, Zinc, Copper, Iron & steel, Large Pulp & paper, Distillery, Sugar and Tannery industries located in States/UTs have been discharging environmental pollutants directly or indirectly into the ambient air and water, which pose constant threat to cause adverse effect on the water and air quality ; and

WHEREAS, Common Hazardous waste and Biomedical waste incinerators and Common Effluent Treatment Plants(CETPs) located in States/UTs have been discharging environmental pollutants directly or indirectly into the ambient air and water; and

WHEREAS, the SPCBs and PCCs are also required to ensure installation and regular operation of the requisite pollution control facilities in the polluting industries; and

WHEREAS, there is need to inculcate habit of self monitoring mechanism within the industries for complying the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, number of industries (as per list) under 17 category (Annexure-I) which are operating in the state/UT have been identified can be suitably directed for installation and commissioning of online monitoring systems (emission and or effluent); and

WHEREAS, number of Common Hazardous waste and Biomedical waste incinerators and CETPs operating in the state/UT (as per list) can also be considered for installation and commissioning of online monitoring systems (emission and or effluent);and

WHEREAS, for strengthening the monitoring and compliance through self regulatory mechanism ,online source and effluent monitoring systems need to be

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

installed and operated by the developers and the industries on 'polluter pays principle' ;and

WHEREAS, some of the SPCBs have already given specific conditions in consent to operate of 17 categories of highly polluting industries/ and Common Hazardous waste and Biomedical waste incinerators to install continuous emission and effluent monitoring systems; and

WHEREAS, it is envisaged in "National Environment Policy- 2006" that to strengthen the testing infrastructure and network for monitoring ambient environmental quality and progressively ensure real-time, and online availability of the monitoring data; and

WHEREAS, CPCB had earlier issued letter dated January 12,2011 to SPCBs /PCCs to direct all the 17 categories of highly polluting industries to install automatic air and water quality stations to monitor the ambient quality; and

WHEREAS ,it is becoming a need and necessity to regulate and minimize inspection of industries on routine basis and instead efforts need to be made to bring self discipline in the industries to exercise self monitoring & compliance and transmit data of effluent and emission compliance to SPCBs/PCCs and to CPCB on continuous basis; and

WHEREAS, there could be some time needed for getting such devices standardised and requiring confidence on data generated but needless to emphasize that efforts towards setting up to continuous monitoring devices is essential; and

WHEREAS, the ground truthing of the values indicated by the online devices need to be done before bringing them in public domain for proper interpretation and such measures need to be taken at the level of SPCBs/PCCs .And whereas for regulatory purposes and for purposes of actions to be taken against non complying industries /facilities, the existing methods of sampling,

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

analysis and related procedures under the existing statutes need to be continued; and

WHEREAS, SPCBs and PCCS have prescribed standards for various parameters as per the notified standards under Environment(Protection) Act,1986 and the State Boards may refer to the parameters which should be monitored by installing continuous effluent and emission monitoring devices(Annexure -II);and

Whereas, continuous effluent and emission monitoring devices can be installed in those industries which are continuously letting out effluents and emissions out of their premises: and

Now, therefore, in exercise of the powers conferred under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, and 18 (1) (b) of the Air (Prevention & Control of Pollution) Act, 1981 and keeping in view strengthening of the monitoring mechanism for effective compliance through self regulatory mechanism,you are directed to issue the following directions to all the industries under 17 categories of highly polluting industries, and CETPs, Common Hazardous waste and Biomedical waste incinerators:

a. To Install online continuous Stack Emission Monitoring Systems (CSEMS) in 17 categories of highly polluting industries and in Common Hazardous waste and Biomedical waste incinerators for the parameters(industry/sector specific parameter) mentioned in the consent to operate/authorisation not later than by March 31,2015;
b. To install online effluent quality monitoring system at the outlet of effluent treatment plants of the 17 category industries and in CETPs for the measurement of the parameters(industry/sector specific parameter) like flow, pH, COD, BOD, TSS and for other consented parameters as per the guidelines provided; not later than by March 31, 2015;
c. To connect and upload the online emission and effluent monitoring data at SPCBs/PCCs and CPCB server in a time bound manner but not later than by March 31,2015;

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

d. To ensure regular maintenance and operation of the online system with temper proof mechanism having facilities for online calibration;
e. To submit bank guarantee of 25 % of the cost of online monitoring systems (emission and effluent whichever applicable) for ensuring timely installation of online monitoring systems within 90 days from the date of receipt of directions issued by SPCBs/PCCs to the industries;

The SPCB shall install the necessary software and hardware in their headquarter for centralized data collection, analysis and corrective action .The action taken report along with time bound action plan for each industry under the 17 category of industry and CETPs, Common Hazardous waste and Biomedical waste incinerators for installation of online monitoring systems (emission and or effluent) shall be submitted to the Central Pollution Control Board within 120 days from the date of receipt of these directions.

(Susheel Kumar)
Chairman

Copy to:

1. The Advisor(CP Division)
   Ministry of Environment & Forests
   Paryavaran Bhawan
   CGO Complex, Lodi Road
   New Delhi - 110 003
2. I/C PCI-I,II,III and HWMD
3. All Zonal Officer ,CPCB
4. I/c IT Division, CPCB
5. I/c. ESS, CPCB

(Susheel Kumar)

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State/UT wise List of CETP/ Common Hazardous Waste and Bio medical Waste Incinerators

S. No.	State/ UT	CETP	Common Hazardous Waste incinerator	Bio medical waste incinerator	Total
1.	Andhra Pradesh	6	2	15	23
2.	Assam	-	-	5	5
3.	Bihar	-	-	2	2
4.	Chandigarh	-	-	1	1
5.	Chhattisgarh	-	-	6	6
6.	Daman & Diu and Dadra & Nagar Haveli	-	1	1	2
7.	Delhi	13	-	3	16
8.	Gujarat	27	5	13	45
9.	Haryana	13	1	7	21
10.	Himachal Pradesh	-	-	2	2
11.	J&K	1	-	2	3
12.	Jharkhand	-	-	1	1
13.	Karnataka	9	5	15	29
14.	Kerala	3	-	1	4
15.	Madhya Pradesh	1	1	15	17
16.	Maharashtra	27	3	34	64
17.	Meghalaya	-	-	1	1
18.	Odisha	-	-	6	6
19.	Puducherry	-	-	1	1
20.	Punjab	4	-	4	8
21.	Rajasthan	14	1	12	27
22.	Tamilnadu	49	1	10	60
23.	Tripura	-	-	1	1
24.	Uttarakhand	3	1	1	5
25.	Uttar Pradesh	4	3	13	20
26.	West Bengal	1	1	7	9
	Total	**175**	**25**	**179**	**379**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
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Annexure-II

Sl No	Category	Effluent Parameters	Emission Parameters
1.	Aluminium	pH,BOD,COD,TSS	PM, Fluoride
2.	Cement	pH, BOD,COD,TSS	PM,NOx,SO_2
3.	Distillery	pH, BOD,COD,TSS	PM
4.	Dye and dye intermediate	pH, BOD,COD,TSS,Cr	-
5.	Chlor Alkali	pH, BOD,COD,TSS	Cl_2,HCl
6.	Fertilizers	pH, BOD,COD,TSS, Ammonia	PM, Fluoride, Ammonia
7.	Iron & steel	pH, BOD,COD,TSS	PM,SO_2
8.	Oil refinery	pH, BOD,COD,TSS	PM,CO,NOx,SO_2
9.	Petrochemical	pH, BOD,COD,TSS	PM,CO,NOx,SO_2,
10.	Pesticides	pH, BOD, COD, TSS, Cr, As	-
11.	Pharmaceuticals	pH, BOD, COD, TSS ,Cr ,As	-
12.	Power Plants	pH, BOD,COD,TSS	PM,NOx,SO_2
13.	Pulp & paper	pH, BOD, COD, TSS ,AOx	-
14.	Sugar	pH, BOD,COD,TSS	-
15.	Tannery	pH, BOD,COD,TSS	-
16.	Zinc	pH, BOD,COD,TSS	PM SO_2
17.	Copper	pH, BOD,COD,TSS	PM SO_2

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

List of SPCBs/ PCCs

Sl. No.	State/ UT
1.	The Chairman A.P. Pollution Control Board Paryavaran Bhawan Industrial Estate, Sanath Nagar Hyderabad – 500 038
2.	The Chairman Arunachal Pradesh Pollution Control Board Office of Principal Chief Conservator of Forests and Secretary (E & F) Govt. of Arunachal Pradesh Itanagar – 791 111
3.	The Chairman Assam State Pollution Control Board Bamunimaidan Guwahati – 781 021
4.	The Chairman Bihar State Pollution Control Board IInd Floor, Beltron Bhawan Jawaharlal Nehru Marg Shastri Nagar, Patna – 800 023
5.	The Chairman Chandigarh Pollution Control Committee Additional Town Hall Bldg. 2nd Floor, Sector 17-C Chandigarh – 110 017
6.	The Chairman Chattisgarh State Env. Conservation Board Nanak Niwas, Civil Lines Raipur, Chattisgarh – 492 001
7.	The Chairman Daman, Diu, Dadra & Nagar Haveli Pollution Control Committee Office of the Dy. Conservator of Forests Moti Daman, Daman – 396 220
8.	The Chairman Delhi Pollution Control Committee 6th level, B-wing, Delhi Secretariat IP Estate, New Delhi – 110 002
9.	The Chairman Goa State Pollution Control Board Dempo Tower, 1st Floor Patto Plaza, Panaji Goa – 403 001
10.	The Chairman Gujarat State Pollution Control Board Sector 10-A Gandhi Nagar – 382 043

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

11.	The Chairman Haryana State Pollution Control Board C-11, Sector – 6 Panchkula, Haryana
12.	The Chairman H.P. State Environment Protection and Pollution Control Board Paryavaran Bhawan Phase-III, Below BCS New Simla – 171 009
13.	The Chairman J & K State Pollution Control Board Super Bazar Building, 3rd Floor, City Chowk Jammu
14.	The Chairman Jharkhand Pollution Control Board TA Building, HEC Campus At + P.O. – Dhurba Ranchi
15.	The Chairman Karnataka State Pollution Control Board 6, 7, 8 & 9th Floors Public Utility Building, MG Marg Bangalore – 560 001
16.	The Chairman Kerala State Pollution Control Board Plamoodu Junction Pattam Palace P.O. Thiruvananthapuram – 695 004
17.	The Chairman M.P. State Pollution Control Board Paryavaran Parisar E-5, Arera Colony Bhopal – 462 016
18.	The Chairman Maharashtra State Pollution Control Board Kalpataru Point, 3rd & 4th floors Sion Matunga Scheme, Road No. 8 Opp. Cine Planet, Sion Circle, Sion (E) Mumbai – 400 022
19.	The Chairman Meghalaya State Pollution Control Board Arden, Lumbyngngad Shillong – 793 014
20.	The Chairman Mizoram State Pollution Control Board M.G. Road, Khatna Aizwal
21.	The Chairman Orissa State Pollution Control Board

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	A-118, Nilkanta Nagar, Unit – VIII Bhubaneswar – 751 012
22.	The Chairman Pondicherry Pollution Control Committee Department of Science Technology & Environment Housing Board Complex 3rd Floor, Anna Nagar Pondicherry – 600 005
23.	The Chairman Punjab State Pollution Control Board Vatavaran Bhawan, Nabha Road Patiala – 147 001
24.	The Chairman Rajasthan State Pollution Control Board A-4, Jalane Dungri Institutional Area Jaipur – 302 004
25.	The Chairman Sikkim State Pollution Control Board State Land Use & Environment Cell Govt. of Sikkim, Deorali Gangtok, Sikkim
26.	The Chairman Tamilnadu State Pollution Control Board No. 100, Anna Salai Guindy, Chennai – 600 032
27.	The Chairman Tripura State Pollution Control Board Vigyan Bhawan, Pt. Nehru Complex Gorkhabasti P.O., Kunjaban Agartala (W) – 799 006
28.	The Chairman Uttarakhand Environment Protection & Pollution Control Board 29/20 , Nemi Road, Dehradun, Uttarakhand" Pincode- 24800
29.	The Chairman U.P. State Pollution Control Board 3rd Floor, PICUP Bhawan Vibhuti Khand, Gomti Nagar Lucknow – 226 020
30.	The Chairman West Bengal State Pollution Control Board Paribesh Bhawan 10A, Block LA, Sector 3, Salt Lake City Kolkata – 700 091

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

them from the station. There is no instance that due to any lack in station capability the station could not supply the power requisitioned by beneficiaries. It is thus submitted that neither the beneficaries nor the grid operation as such has ever been adversely affected by this unit not generating at MCR during trial run.

It is humbly submitted that NTPC has substantially complied the purpose and objective of demonstrating the performance of the generating unit for a period of 72 hours and it was never the intention of the Petitioner to violate the Regulations of Hon'ble Commission in this regard. It is submitted that Petitioner proceeded interpreting the Regulations in a broader manner for declaring Unit-IV COD in the context of its rationale/ objective provided in the Statement of Reasons (SOR) that the generating station or Unit is capable of reliably operating at normative levels.

In view of above it is prayed that Hon'ble Commission may treat the delay in COD due to revision in COD of Unit-IV as per Hon'ble Commission order dtd 20.09.2017 as Force Majeure event beyond the control of petitioner and condone the additional **delay of 16 months in COD of Unit-IV** from 15.11.2014 to 08.03.2016.

16) It is submitted that the petitioner submitted the reasons for time overrun in declaring COD of Unit-V vide affidavit dated 08.09.2016. The same are detailed below for ready reference:

i) **Non Availability of Aggregate and Coarse Chips:**

It is submitted that in Barh STPS, there is only one supplier of aggregate. All civil contractors and progress of civil works were dependent on this supplier for supply of aggregate of required quality and quantum. In spite of this limitation, the civil foundation works for Unit-V could be finished before time and NTPC could start the boiler/ turbine erection of Unit-V before schedule. However, in Feb 2010 Govt. of Bihar banned mining from stone quarry to protect the environment (Bihar Minor Mineral Concession)

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

(Amendment) rules 2010, letter from the agency and news article are attached at **Annexure-D** in this regard). This decision of the Govt. of Bihar coincided with the timing of construction of Cooling Towers, Chimney, Makeup Water Pump House (MWPH) and other Civil Works which were in full swing. These activities consume huge quantities of aggregate and coarse chips of various sizes. Moreover, there was huge demand for coarse chips as there were massive infrastructure works such as construction of National Highways etc going on at peak in and around Barh. Finding no alternatives, the civil agencies had to look for sourcing the aggregate from bordering state of Jharkhand. This took more time and cost as firm supplier had to be tied up by the agencies and the stone chips had to be transported over longer distance by additional 50 kms (i.e. from Koderma in place of Sheikhpura and Nawada).

In view of the above, it is submitted that there was sudden and large shortage of the aggregate of required quantity, strength and size in Barh Stage-II, which affected the progress of construction of Cooling Towers, MWPH etc. Approximately **60 days** were lost in the activity.

ii) **<u>Socio-Economic Culture and Law and Order Situation of Bihar:</u>**

It is submitted that socio economic culture of Bihar state is quite different from other states in the country. There is marginal industrial presence in the state. The area surrounding the Barh project is intensive agricultural land and densely populated. The site is typically located adjacent to river Ganges and the embankment of approach road leading to Rajendera Bridge over river Ganges, Barauni. The said area is popularly known as Taal area. The Taal area not being easily accessible, law and order situation is not conducive in the surrounding areas. Due to this typical situation, the project execution for NTPC was a herculean task. The NTPC employees and agencies working in the site had to constantly face law and order problems such as extortion, threats from anti-social elements. There have

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

number of law and order incidents during execution of the project. Due to such incidents the work flow was often obstructed and in some cases totally stopped by the agencies. This caused delays in execution of the project due to Industrial relation problems arising out of incidents of extortion, threats, etc. It is submitted that effectively about **90 days** were lost in such incidents related to law and order problems. In this regard few newspaper clippings and letter from the agency as sample are attached and collectively marked as **Annexure-E.**

iii) **Heavy Rainfall in the Barh area:**

It is submitted that there was abnormal heavy rainfall at Barh Site during the 2011 monsoon period (i.e. June 2011 to Sept 2011). Due to this unprecedented heavy rainfall, especially in the month of August 2011 (334 mm) and September 2011 (343 mm); the boiler erection activity of Unit-V which was otherwise in full swing, was severely hampered. Being very near to Ganga river, the water table at the site is very high. Therefore even after the rainfall, it took several days for water/ clay soil to dry up sufficiently and make possible for the heavy machinery like hydra, crawler cranes etc to move and transfer/lift the heavy equipments/ structure. This abnormal heavy rainfall delayed the erection of boiler water cycle pipings/ panels and subsequently the boiler commissioning by **60 days**. (Rainfall data from IMD is attached at **Annexure-F**).

iv) **Geological Surprise and Delay in Construction of Intake Well at Make up Water Pump House:**

Makeup Water Pump House (MWPH) for the station is situated outside the plant boundary, approx. 2kms from the Barh Power Station. It is submitted that the work of MWPH was awarded to NCC Ltd. on Feb 2010. The MWPH includes a construction of intake well of about 80 mtrs depth and installation of vertical pumps in River Ganges to supply makeup water to Barh station. The intake well construction was being done by open sinking

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

method. However, during the process of sinking, various geological surprises were encountered like abrupt change in the earth strata which slowed down the sinking speed of the well drastically.

It is to be further submitted here that due to geological surprise of change in course or meandering of the river Ganga away from the location identified for Intake well / barge pumps, dredging of the river was carried out by NTPC and Inland Waterways Authority of India (IWAI) to bring back the river near Intake well which also took some time. (Copy of Memorandum of Understanding signed with IWAI is attached at **Annexure-G** for ready reference).

Moreover, the construction of intake well as well as associated bank protection work was delayed due to frequent stoppage/ hindrances of work from local villagers. It is submitted that local villagers time and again obstructed the progress of Bank Protection work in MWPH area in the name of land compensation. NTPC had paid total compensation corresponding to the total land acquired for the project and NTPC had not defaulted on payments of land compensation at a rate as decided by the district authorities. However, some of the villagers claiming to be the owners of land, regularly troubled the implementing agencies in the name of land compensation. This resulted in substantial delay in completing the civil works associated with the intake well and bank protection work which was beyond reasonable control of NTPC (letter from NCC Ltd. is attached at **Annexure-H**)

It is submitted that the Barh Stage-II Unit-V was in advanced stage of commissioning and was ready to proceed for trial operation. However non availability of intake well due to geological surprise and disturbances by local people posed a serious problem. NTPC followed the contingency arrangement as done in case of Unit-IV so that the Barh Unit-V may [illegible]

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

stranded for want of makeup water. NTPC further installed barge mounted pumps directly into the river and made available the makeup water needed for commissioning of Unit-V and to continue reliable operation of the Unit-IV which was already under commercial operation supplying power to the beneficiaries.

It is submitted that it took some time for dredging and to make arrangements for fabrication of the barge and installation of pumps at site. This delayed the Unit by approximately **180 days**. It is further submitted that unit achieved sustained operation by this arrangement.

v) **Unique Problem of Multiple Weld Joints Failures and Rolled Beam of Boiler Structure**:

The Petitioner vide affidavit dated 23.07.2015 has submitted that during the process of commissioning of Unit-IV, Boiler was faced with typical repetitive failures of weld joints. This was primarily due the fact that Barh STPS (Stage–II) is the first super critical 660 MW boiler indigenously manufactured and supplied by BHEL in technological collaboration with ALSTOM. A wide range of alloy steels such as T12, T22, T23 & T91 have been used in manufacturing of pressure part components to meet the technical requirement of super critical boiler operating with domestic coal having high ash content. Among all the different grades of alloy steel used, T23 material is relatively new. It is submitted that the T23 material for boiler tubes has high temperature creep resistance and was deployed by the boiler manufacturer to meet the technical requirement of super critical boilers operating with domestic coal having high ash content. This material was also cleared by the statutory authority in India viz. Central Boiler Board (CBB) and had been used in Sipat Stage – I 660 MW Boilers. M/s Doosan designed boiler has tubes in Reheater and Superheater coils with T23 material but not in the roof panels. In case of Barh, this T23 material has been used in roof panels also and typical multiple failure of weld

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

problem were faced due to specific locations of field weld on these finned panels and associated Post Weld Heat Treatment (PWHT).

It is reiterated that during erection of these panels in Unit-IV and Unit-V carried out the welding & post weld heat treatment process as prescribed by the supplier/ manufacturer. However during the commissioning of Unit-IV, these tube weld joints have shown peculiar behavior of cracking, which was found when boiler was cooled down after operation at rated temperatures and pressure. This has been a surprise to the OEM i.e. M/s ALSTOM. The situation has been further aggravated due to increase in number of T23 joints because of insertion of spool pieces for repair of each of the failed joints resulting in increase in the number of T23 weld joints as a cascading effect.

Due to this typical problem the established PWHT procedures were reviewed to find a solution to this unprecedented problem. Welding procedure/ PWHT procedures were reviewed and revised many times after many discussions/ deliberations between NTPC, BHEL & ALSTOM to overcome the weld joint failures/ tube leakage problems. In this regard, correspondence and minutes of various meetings held for reviewing/ revising the weld procedure (WPS) is attached at **Annexure-I**. By following the revised procedure of welding and PWHT, Unit-IV boiler operation on sustained basis was achieved in July 2014.

It is submitted that these panels for Unit-V boilers were already erected and field weld joints as per prescribed procedures were done. Based on the experience of Unit-IV, NTPC ensured advance and proactive action in Unit-V. After the successful and positive results of revised welding and PWHT procedures carried out in Unit-IV, NTPC ensured that parallel hardness tests/ investigations for defective weld joints shall be carried out in Unit-V so as to reduce further time overrun. Based on the visual inspection and hardness tests of joints, it was decided to cut 760 joints in

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

redo the joints with spool pieces. Repair of T23 joints as per the revised procedure of welding and PWHT could only be completed in October 2014 leading to time overrun of **three and half (3.5) months** over which NTPC has no reasonable control. However due to the proactive steps taken by NTPC based on the experience of Unit-IV, further time overrun of approximately 05 months was avoided.

The Petitioner also carried out the replacement of 370 nos washers supporting the boiler water wall system on to the Rolled Beams (RB). This was done based on the Unit-IV observations, where 05 nos RB were found bent after boiler operation in the month of August 2014 due to uneven distribution of loading caused by improper sizing of the plate washers used for the suspension mounting on I-section of RB. The petitioner took proactive parallel measures to replace the old load bearing washers (370 nos) with newly redesigned and resized washers in Unit-V during September2014-November2014. This took about two months for replacing the load bearing resized washers one by one. This lead to a time overrun of **two (02) months** over which NTPC has no reasonable control. MoMs held with BHEL on 20.08.2014 and 27.08.2014 is attached at **Annexure –J** in this regard.

It is submitted that thereafter the Petitioner proceeded for steam blowing and decided to go for trial operation of the Unit-V and subsequently declare the COD of Unit-V. During the course of operation of Unit-V, the water wall tubes of Unit-V showed this unique problem of repetitive weld joint failures. The matter was immediately taken up with OEM. Accordingly, welding and PWHT procedures were reviewed and revised after number of discussions/ deliberations and were finalized after lot of deliberation of technical experts by 27.03.15. Extensive physical survey and various tests of the weld joints were carried out to identify the defective weld joints and it was decided to carry out PWHT of about 10684 joints and to repair (1)

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

joints as per the revised procedures set by the OEM. Accordingly, resources were mobilized and the repair and PWHT of joints were carried out under adverse situation of heavy rainfall and inaccessible location of joints which took more time than normal.

As per recommendations and revised procedures, after the repair and PWHT, cyclic hydro test with 3 to 4 cycles was carried out to identify the weak joints and repair thereof. However, while load raising after synchronization of unit, multiple BTLs were encountered due to rise in thermal stress which were repaired as and when encountered. The Unit could be stabilized in the month of Jan 2016 and successful trial operation could be carried out in the month of Feb 2016 and subsequently unit was declared COD w.e.f. 18.02.2016. The rectification of multiple tube failures of water wall took almost **eleven (11) months**. In this regard MoM and correspondences with OEM is attached at **Annexure-K**.

Based on the above submissions, it is submitted that repair of multiple repetitive failures of weld joints of boiler and replacement of load bearing washers of boiler took some time and delayed the COD declaration by about **17 months** over which NTPC had no reasonable control.

17) It is submitted that based on the above details of time overrun in case of Unit-V and details of reasons of time overrun w.r.t. Unit-IV (attached as **Annexure – C** in the instant petition) provided earlier vide affidavit dated 23.07.2015, the factors leading to delay in declaration of station COD may be further summarized into controllable and uncontrollable factors as shown in the following table:

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Sl. No	Reason for Delays	Duration of delay (Months)		Agency/Factors	Controllable/ Un-controllable
		Unit-IV	Unit-V		
1	Non availability of Aggregate	02	02	**Change in Law :** Notification by Govt. of Bihar for stoppage of stone quarry	Uncontrollable
2	Socio-Economic Culture and Law and Order Situation of Bihar	03	03	**Force-Majeure :** Due to law and order problem of the area, beyond reasonable control of NTPC	Uncontrollable
3	Abnormal Heavy Rain Fall	02	02	**Force-Majeure :** Beyond reasonable control of NTPC	Uncontrollable
4	Rerouting of Power Cycle Piping	02	-	**Force-Majeure :** Being first 660 MW unit supplied by BHEL	Uncontrollable
5	Delay in construction of Intake Well at Makeup water pump house	06	06	**Force-Majeure :** Hindrances of work by local people; Geological surprises; meandering away by river Ganga	Uncontrollable
6	Unique problem of Multiple repetitive failures of T-23 weld joints	05**	3.5	**Force-Majeure :** Being first 660 MW units supplied by BHEL and certain super critical tube materials used for first time by OEM, beyond reasonable control of NTPC	Uncontrollable
	Unique problem of Multiple repetitive failures of Water Wall Tube Weld joints	-	8.5**		Uncontrollable
7	Bending of Rolled Beam Boiler structure:	02	02	**Force-Majeure :** Being first 660 MW units supplied by BHEL, beyond reasonable control of NTPC.	Uncontrollable
	ADDITIONAL DELAY				
8	Revision of COD date of Unit-IV as per Hon'ble commission order dtd 20.09.2017 in Pet No 130/MP/2015	16	-	**Force-Majeure :** Being the first unit declared under commercial operation by NTPC under the changed	Uncontrollable

Signature Not Verified
Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

				Trial run definition in Tariff Regulations, 2014	
	Total	**38**	**27**		

*** Note: Total delay was for more months, however the period of delay excluded due to overlapping and starting of boiler erection activities ahead of schedule.*

In spite of all these delays, which couldn't be foreseen earlier and were beyond reasonable control of the Petitioner, NTPC assiduously put all out efforts and by utilizing its project execution tools and experience could reduce the total delay significantly and could successfully declare the COD of the station w.e.f 00:00 hrs of 18.02.2016 (Revised to 08.03.2016). It is respectfully submitted that, in view of the detailed submissions and summarized table above, various factors leading to declaration of COD of the station were beyond reasonable control of NTPC, Hon'ble Commission may be pleased to consider the same and may please condone the delay accordingly. PERT diagrams indicating factors for time overrun w.r.t. Unit-IV and Unit-V are attached and collectively marked as **Annexure-L**.

18) Without prejudice to above submissions, it is humbly prayed that Hon'ble Commission may be pleased to condone the delay in declaring the Unit-IV and Unit-V COD under Regulation 54: "Power to Relax". It is further submitted that as explained above, there was no imprudence on part of NTPC in selecting a renowned indigenous manufacturer BHEL as the Main Plant contractor and the experience gained by NTPC and BHEL during execution of this project has enriched the total power sector as a whole and is a fit case for relaxation of Regulation 12 read with Regulation 9 (2) under "Power to Relax" clause (Regulation 54) and Hon'ble Commission may be pleased to allow the capital cost of Rs.9271.75 Cr (cash basis) as per Form-1(i) as on COD of Unit-IV, claimed in the instant petition.

19) It is submitted that the Barh STPS Stage-II was originally envisaged as an extension project of Barh STPS Stage – I (3X660 MW) and therefore, the systems/ facilities required for generation at Stage-II units were kept

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Non Tariff Income to be shared with Beneficiaries for the FY 2019-20

(Amount in Rs.)

S.No.	Name	Net Non Tariff Income for sharing	Income to be shared (50%)
1	Singrauli Super Thermal Power	8,80,20,860	4,40,10,400
2	Rihand Superthermal Power Proj	6,15,01,782	3,07,50,900
3	Unchahar Super Thermal Power P	4,47,53,180	2,23,76,600
4	Tanda Thermal Power Project	1,48,23,073	74,11,500
5	National Capital Dadrithermal	8,52,54,973	4,26,27,500
6	Auraiya Gas Power Project	84,13,319	42,06,700
7	Anta Gas Power Project	32,82,586	16,41,300
8	Dadri Gas Power Project	13,97,322	6,98,700
9	Faridabad Gas Power Project	30,70,536	15,35,300
10	Korba Super Thermal Power Proj	6,74,87,816	3,37,43,900
11	Vindhyachal Super Thermal Powe	7,74,57,634	3,87,28,800
12	Sipat Super Thermal Power Proj	4,82,42,738	2,41,21,400
13	Kawasgas Power Project	26,06,908	13,03,500
14	Gandhargas Power Project	37,63,661	18,81,800
15	Farakka Super Thermal Power Pr	6,28,10,342	3,14,05,200
16	Kahalgaon Super Thermal Power	6,22,08,912	3,11,04,500
17	Talcher Super Thermal Power Pr	7,89,64,647	3,94,82,300
18	Talcher Tps	50,78,899	25,39,400
19	Barh Thermal Power Plant	1,48,46,724	74,23,400
20	Ramagundam Super Thermal Power	10,25,17,464	5,12,58,700
21	Simhadri Thermal Power Project	4,16,22,169	2,08,11,100
22	Koldam Hydro Project	15,54,098	7,77,000
23	Bongaigaon	27,66,976	13,83,500
24	Mauda	3,18,44,957	1,59,22,500
25	Solapur STPP	1,35,15,046	67,57,500
26	Kudgi STPP	3,13,50,897	1,56,75,400
27	Lara STPP	18,33,788	9,16,900
28	Gadarwara Super Th Power Plant	32,44,086	16,22,000
29	Darlipalli	2,79,151	1,39,600
30	Khargone	6,35,800	3,17,900
31	Barauni Thermal Power Station	18,11,361	9,05,700
	Total	**96,69,61,707**	**48,34,80,900**

For
Management (NTPC)

Thota Vinod Kumar
AGM (Finance Commercial)

For Tanmaya S. Pradhan & Co.
(Cost Accountants)

For Tanmaya S. Pradhan & Co.
Cost Accountants
CMA Tanmaya S. Pradhan
(Partner)
Membership No. 17590

CMA Tanmaya S. Pradhan
(Partner)
M.No. 17590

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Non- Tariff Income to be shared with Beneficiary for the year 2020-21

Amount in ₹

S.No.	Station Name	Net Non- Tariff Income to be considered for Sharing	Non- tariff Income to be shared (50%)
1	Singrauli Super Thermal Power Station	9,25,15,000	4,62,57,500
2	Rihand Superthermal Power Project- Stage 1	5,74,34,400	2,87,17,200
3	Rihand Superthermal Power Project- Stage 2	5,74,34,400	2,87,17,200
4	Rihand Superthermal Power Project- Stage 3	5,74,34,400	2,87,17,200
5	Unchahar Super Thermal Power Project- Stage 1	1,34,20,003	67,10,001
6	Unchahar Super Thermal Power Project- Stage 2	1,34,20,003	67,10,001
7	Unchahar Super Thermal Power Project- Stage 3	67,10,001	33,55,001
8	Unchahar Super Thermal Power Project- Stage 4	1,59,76,194	79,88,097
9	Tanda Thermal Power Project- Stage 1	43,01,840	21,50,920
10	Tanda Thermal Power Project- Stage 2	64,52,760	32,26,380
11	National Capital Dadri thermal- Stage 1	3,40,87,292	1,70,43,646
12	National Capital Dadri thermal- Stage 2	3,97,68,508	1,98,84,254
13	Auraiya Gas Power Project	64,19,200	32,09,600
14	Anta Gas Power Project	34,76,400	17,38,200
15	Dadri Gas Power Project	11,87,800	5,93,900
16	Faridabad Gas Power Project	21,35,800	10,67,900
17	Korba Super Thermal Power Project- Stage 1 & 2	9,14,44,015	4,57,22,008
18	Korba Super Thermal Power Project- Stage 3	2,17,72,385	1,08,86,192
19	Vindhyachal Super Thermal Power Project- Stage 1	4,76,95,182	2,38,47,591
20	Vindhyachal Super Thermal Power Project- Stage 2	3,78,53,319	1,89,26,660
21	Vindhyachal Super Thermal Power Project- Stage 3	3,78,53,319	1,89,26,660
22	Vindhyachal Super Thermal Power Project- Stage 4	3,78,53,319	1,89,26,660
23	Vindhyachal Super Thermal Power Project- Stage 5	1,89,26,660	94,63,330
24	Sipat Super Thermal Power Project- Stage 2	79,70,872	39,85,436
25	Sipat Super Thermal Power Project- Stage 1	1,57,82,328	78,91,164
26	Kawasgas Power Project	49,60,400	24,80,200
27	Gandhargas Power Project	31,29,800	15,64,900
28	Farakka Super Thermal Power Project- Stage 1 & 2	5,80,53,638	2,90,26,819
29	Farakka Super Thermal Power Project- Stage 3	1,81,41,762	90,70,881
30	Kahalgaon Super Thermal Power- Stage 1	96,95,036	48,47,518
31	Kahalgaon Super Thermal Power Station- Stage 2	1,73,12,564	86,56,282
32	Talcher Super Thermal Power Project- Stage 1	1,40,80,467	70,40,233
33	Talcher Super Thermal Power Project- Stage 2	2,81,60,933	1,40,80,467
34	Talcher Tps	70,69,200	35,34,600
35	Barh Thermal Power Plant- Stage 2	1,61,00,800	80,50,400
36	Ramagundam Super Thermal Power- Stage 1 & 2	6,03,47,700	3,01,73,850
37	Ramagundam Super Thermal Power- Stage 3	1,43,68,500	71,84,250
38	Simhadri Thermal Power Project- Stage 1	3,93,80,400	1,96,90,200
39	Simhadri Thermal Power Project- Stage 2	3,93,80,400	1,96,90,200
40	Koldam Hydro Project	10,93,200	5,46,600
41	Bongaigaon	1,37,83,200	68,91,600
42	Mauda	1,18,21,638	59,10,819
43	Mauda- Stage 2	1,56,04,562	78,02,281
44	Solapur STPP	1,36,52,400	68,26,200
45	Kudgi STPP	60,87,800	30,43,900
46	Lara STPP	62,24,800	31,12,400
47	Gadarwara Super Th Power Plant	1,07,29,600	53,64,800
48	Darlipalli	55,00,200	27,50,100
49	Khargone	78,86,800	39,43,400
50	Barauni Thermal Power Station- Stage 1	16,91,800	8,45,900
51	Barauni Thermal Power Station- Stage 2	38,45,000	19,22,500
	Total	**1,15,74,28,000**	**57,87,14,000**

For Management (NTPC)

Thota Vinod Kumar
AGM (Finance Commercial)

For R.M. Bansal
Cost Accountants
FRN- 000022

R.M. Bansal & Co. FRN 000022 Cost Accountants

Shri R.M. Bansal
(Partner)
M.No. 3323

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Date_03-12-21

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Ltd.

Non- Tariff Income to be shared with Beneficiary for the year 2021-22

Amount in ₹

S.No.	Station Name	Net Non- Tariff Income to be considered for Sharing	Non- tariff Income to be shared (50%)
1	Singrauli Super Thermal Power Station	11,18,44,600	5,59,22,300
2	Rihand Superthermal Power Project- Stage 1	4,50,25,800	2,25,12,900
3	Rihand Superthermal Power Project- Stage 2	4,50,25,600	2,25,12,800
4	Rihand Superthermal Power Project- Stage 3	4,50,25,600	2,25,12,800
5	Unchahar Super Thermal Power Project- Stage 1	1,92,11,400	96,05,700
6	Unchahar Super Thermal Power Project- Stage 2	1,92,11,600	96,05,800
7	Unchahar Super Thermal Power Project- Stage 3	96,05,800	48,02,900
8	Unchahar Super Thermal Power Project- Stage 4	2,28,71,000	1,14,35,500
9	Tanda Thermal Power Project- Stage 1	84,17,000	42,08,500
10	Tanda Thermal Power Project- Stage 2	2,21,03,400	1,10,51,700
11	National Capital Dadri thermal- Stage 1	57,01,200	28,50,600
12	National Capital Dadri thermal- Stage 2	2,55,13,400	1,27,56,700
13	Auraiya Gas Power Project	61,54,800	30,77,400
14	Anta Gas Power Project	68,72,400	34,36,200
15	Dadri Gas Power Project	11,55,400	5,77,700
16	Faridabad Gas Power Project	29,18,400	14,59,200
17	Korba Super Thermal Power Project- Stage 1 & 2	11,87,75,200	5,93,87,600
18	Korba Super Thermal Power Project- Stage 3	2,82,79,800	1,41,39,900
19	Vindhyachal Super Thermal Power Project- Stage 1	4,54,69,000	2,27,34,500
20	Vindhyachal Super Thermal Power Project- Stage 2	3,60,86,600	1,80,43,300
21	Vindhyachal Super Thermal Power Project- Stage 3	3,60,86,600	1,80,43,300
22	Vindhyachal Super Thermal Power Project- Stage 4	3,60,86,600	1,80,43,300
23	Vindhyachal Super Thermal Power Project- Stage 5	1,80,43,200	90,21,600
24	Sipat Super Thermal Power Project- Stage 2	1,40,72,800	70,36,400
25	Sipat Super Thermal Power Project- Stage 1	2,78,64,400	1,39,32,200
26	Kawasgas Power Project	47,13,800	23,56,900
27	Gandhargas Power Project	77,01,000	38,50,500
28	Farakka Super Thermal Power Project- Stage 1 & 2	3,28,32,600	1,64,16,300
29	Farakka Super Thermal Power Project- Stage 3	1,02,60,200	51,30,100
30	Kahalgaon Super Thermal Power- Stage 1	2,10,90,600	1,05,45,300
31	Kahalgaon Super Thermal Power Station- Stage 2	3,76,62,000	1,88,31,000
32	Talcher Super Thermal Power Project- Stage 1	2,79,63,800	1,39,81,900
33	Talcher Super Thermal Power Project- Stage 2	5,59,27,400	2,79,63,700
34	Barh Thermal Power Plant- Stage 1	72,95,000	36,47,500
35	Barh Thermal Power Plant- Stage 2	3,80,38,600	1,90,19,300
36	Ramagundam Super Thermal Power- Stage 1 & 2	9,06,49,400	4,53,24,700
37	Ramagundam Super Thermal Power- Stage 3	2,15,83,200	1,07,91,600
38	Simhadri Thermal Power Project- Stage 1	3,46,84,000	1,73,42,000
39	Simhadri Thermal Power Project- Stage 2	3,46,84,000	1,73,42,000
40	Koldam Hydro Project	27,14,600	13,57,300
41	Bongaigaon	66,83,200	33,41,600
42	Mauda	98,34,200	49,17,100
43	Mauda- Stage 2	1,29,81,000	64,90,500
44	Solapur STPP	2,45,76,400	1,22,88,200
45	Kudgi STPP	73,77,800	36,88,900
46	Lara STPP	1,40,40,000	70,20,000
47	Gadarwara Super Th Power Plant	1,03,03,000	51,51,500
48	Darlipalli	2,38,38,000	1,19,19,000
49	Khargone	1,06,69,800	53,34,900
50	Barauni Thermal Power Station- Stage 1	56,17,800	28,08,900
51	Barauni Thermal Power Station- Stage 2	1,80,49,800	90,24,900
	Total	1,32,91,92,800	66,45,96,400

For
Management (NTPC)

Thota Vinod Kumar
GM (Finance Commercial)

For R.M. Bansal
Cost Accountants
FRN 000022

R.M. Bansal & Co. FRN 000022 Cost Accountants

Shri R.M. Bansal
(Partner)
Membership No. 3323

UDIN 22033223ZZDH3W0[illegible]

Date - 07-06-2[illegible]

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NTPC Ltd.
Non- Tariff Income to be shared with Beneficiary for the year 2022-23

Amount in ₹

S.No.	Station Name	Net Non- Tariff Income to be considered for Sharing	Non- tariff Income to be shared (50%)
1	Singrauli Super Thermal Power Station	4,37,94,600	2,18,97,300
2	Rihand Superthermal Power Project- Stage 1	8,10,26,600	4,05,13,300
3	Rihand Superthermal Power Project- Stage 2	8,10,26,400	4,05,13,200
4	Rihand Superthermal Power Project- Stage 3	8,10,26,400	4,05,13,200
5	Unchahar Super Thermal Power Project- Stage 1	56,58,600	28,29,300
6	Unchahar Super Thermal Power Project- Stage 2	56,58,600	28,29,300
7	Unchahar Super Thermal Power Project- Stage 3	28,29,400	14,14,700
8	Unchahar Super Thermal Power Project- Stage 4	67,36,400	33,68,200
9	Tanda Thermal Power Project- Stage 1	41,25,200	20,62,600
10	Tanda Thermal Power Project- Stage 2	1,23,75,800	61,87,900
11	National Capital Dadri thermal- Stage 1	14,31,94,600	7,15,97,300
12	National Capital Dadri thermal- Stage 2	16,70,60,400	8,35,30,200
13	Auraiya Gas Power Project	32,34,200	16,17,100
14	Anta Gas Power Project	56,49,000	28,24,500
15	Dadri Gas Power Project	9,89,800	4,94,900
16	Faridabad Gas Power Project	25,66,400	12,83,200
17	Korba Super Thermal Power Project- Stage 1 & 2	9,95,17,600	4,97,58,800
18	Korba Super Thermal Power Project- Stage 3	2,36,94,600	1,18,47,300
19	Vindhyachal Super Thermal Power Project- Stage 1	4,18,19,600	2,09,09,800
20	Vindhyachal Super Thermal Power Project- Stage 2	3,31,90,400	1,65,95,200
21	Vindhyachal Super Thermal Power Project- Stage 3	3,31,90,400	1,65,95,200
22	Vindhyachal Super Thermal Power Project- Stage 4	3,31,90,400	1,65,95,200
23	Vindhyachal Super Thermal Power Project- Stage 5	1,65,95,200	82,97,600
24	Sipat Super Thermal Power Project- Stage 2	6,76,15,400	3,38,07,700
25	Sipat Super Thermal Power Project- Stage 1	13,38,78,600	6,69,39,300
26	Kawasgas Power Project	43,10,200	21,55,100
27	Gandhargas Power Project	11,39,000	5,69,500
28	Farakka Super Thermal Power Project- Stage 1 & 2	3,78,23,800	1,89,11,900
29	Farakka Super Thermal Power Project- Stage 3	1,18,20,000	59,10,000
30	Kahalgaon Super Thermal Power- Stage 1	3,91,41,600	1,95,70,800
31	Kahalgaon Super Thermal Power Station- Stage 2	6,98,95,800	3,49,47,900
32	Talcher Super Thermal Power Project- Stage 1	8,41,67,200	4,20,83,600
33	Talcher Super Thermal Power Project- Stage 2	16,83,34,400	8,41,67,200
34	Barh Thermal Power Plant- Stage 1	63,50,600	31,75,300
35	Barh Thermal Power Plant- Stage 2	1,27,01,200	63,50,600
36	Ramagundam Super Thermal Power- Stage 1 & 2	8,37,34,400	4,18,67,200
37	Ramagundam Super Thermal Power- Stage 3	1,99,36,800	99,68,400
38	Simhadri Thermal Power Project- Stage 1	1,64,29,600	82,14,800
39	Simhadri Thermal Power Project- Stage 2	1,64,29,600	82,14,800
40	Koldam Hydro Project	10,94,800	5,47,400
41	Bongaigaon	1,22,73,000	61,36,500
42	Mauda	2,06,96,800	1,03,48,400
43	Mauda- Stage 2	2,73,19,800	1,36,59,900
44	Solapur STPP	1,50,01,400	75,00,700
45	Kudgi STPP	1,40,90,000	70,45,000
46	Lara STPP	2,28,88,600	1,14,44,300
47	Gadarwara Super Th Power Plant	2,19,91,000	1,09,95,500
48	Darlipalli	59,85,200	29,92,600
49	Khargone	27,03,000	13,51,500
50	Barauni Thermal Power Station- Stage 1	16,87,200	8,43,600
51	Barauni Thermal Power Station- Stage 2	76,69,400	38,34,700
52	Nabinagar Super Thermal Power Station-Stage 1	5,90,19,400	2,95,09,700
53	Muzaffarpur TPS (Kanti) -Stage 2	28,39,600	14,19,800
		1,91,71,18,000	**95,85,59,000**

For
Management (NTPC)

Thota Vinod Kumar
GM (Finance Commercial)

For R.J. Goel & Co.,
Cost Accountants

R. J. GOEL & CO. DELHI COST ACCOUNTANTS

(Hari Krishan Goel)
Partner
Membership No. 14256

02-06-2023

UDIN: **2314256ZZ56BFOHJSM**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

S. DHAL & CO.
COST ACCOUNTANTS

NTPC Limited

Non-tariff income to be shared with beneficiaries for the year 2023-24

(Amount in Rs.)

Sl No.	Station Name	Net Non-tariff income to be considered for sharing	Non-tariff income to be shared (50%)
1	Singrauli Super Thermal Power Station	25,64,04,400	12,82,02,200
2	Rihand Superthermal Power Project- Stage 1	6,32,12,600	3,16,06,300
3	Rihand Superthermal Power Project- Stage 2	6,32,12,800	3,16,06,400
4	Rihand Superthermal Power Project- Stage 3	6,32,12,600	3,16,06,300
5	Unchahar Super Thermal Power Project- Stage 1	1,13,29,000	56,64,500
6	Unchahar Super Thermal Power Project- Stage 2	1,13,29,000	56,64,500
7	Unchahar Super Thermal Power Project- Stage 3	56,64,600	28,32,300
8	Unchahar Super Thermal Power Project- Stage 4	1,34,87,000	67,43,500
9	Tanda Thermal Power Project- Stage 1	1,13,93,600	56,96,800
10	Tanda Thermal Power Project- Stage 2	3,41,80,600	1,70,90,300
11	National Capital Dadri thermal- Stage 1	8,89,64,800	4,44,82,400
12	National Capital Dadri thermal- Stage 2	10,37,92,600	5,18,96,300
13	Auraiya Gas Power Project	15,60,600	7,80,300
14	Anta Gas Power Project	15,59,000	7,79,500
15	Dadri Gas Power Project	6,11,400	3,05,700
16	Faridabad Gas Power Project	54,37,200	27,18,600
17	Korba Super Thermal Power Project- Stage 1 & 2	16,04,42,400	8,02,21,200
18	Korba Super Thermal Power Project- Stage 3	3,82,00,600	1,91,00,300
19	Vindhyachal Super Thermal Power Project- Stage 1	3,31,80,800	1,65,90,400
20	Vindhyachal Super Thermal Power Project- Stage 2	2,63,34,000	1,31,67,000
21	Vindhyachal Super Thermal Power Project- Stage 3	2,63,34,000	1,31,67,000
22	Vindhyachal Super Thermal Power Project- Stage 4	2,63,34,000	1,31,67,000
23	Vindhyachal Super Thermal Power Project- Stage 5	1,31,67,000	65,83,500
24	Sipat Super Thermal Power Project- Stage 2	4,76,49,600	2,38,24,800
25	Sipat Super Thermal Power Project- Stage 1	9,43,46,000	4,71,73,000
26	Kawasgas Power Project	41,55,200	20,77,600
27	Gandhargas Power Project	65,43,000	32,71,500
28	Farakka Super Thermal Power Project- Stage 1 & 2	5,83,48,200	2,91,74,100
29	Farakka Super Thermal Power Project- Stage 3	1,82,33,800	91,16,900
30	Kahalgaon Super Thermal Power- Stage 1	3,65,40,400	1,82,70,200
31	Kahalgaon Super Thermal Power Station- Stage 2	6,52,50,600	3,26,25,300
32	Talcher Super Thermal Power Project- Stage 1	4,90,71,000	2,45,35,500
33	Talcher Super Thermal Power Project- Stage 2	9,81,42,200	4,90,71,100
34	Barh Thermal Power Plant- Stage 1	1,34,12,400	67,06,200
35	Barh Thermal Power Plant- Stage 2	1,60,95,000	80,47,500
36	North Karanpura STPS	1,83,41,200	91,70,600
37	Ramagundam Super Thermal Power- Stage 1 & 2	13,53,93,200	6,76,96,600
38	Ramagundam Super Thermal Power- Stage 3	3,22,36,400	1,61,18,200
39	Simhadri Thermal Power Project- Stage 1	1,76,31,400	88,15,700
40	Simhadri Thermal Power Project- Stage 2	1,76,31,400	88,15,700
41	Koldam Hydro Project	19,81,000	9,90,500
42	Bongaigaon	3,12,54,000	1,56,27,000
43	Mauda	1,29,51,400	64,75,700
44	Mauda- Stage 2	1,70,96,000	85,48,000
45	Solapur STPP	1,84,92,800	92,46,400
46	Kudgi STPP	5,41,77,800	2,70,88,900
47	Lara STPP	4,88,51,000	2,44,25,500
48	Gadarwara Super Th Power Plant	1,58,01,400	79,00,700
49	Darlipalli	2,40,40,000	1,20,20,000
50	Khargone	1,24,11,000	62,05,500
51	Barauni Thermal Power Station- Stage 1	93,82,000	46,91,000
52	Barauni Thermal Power Station- Stage 2	4,26,45,200	2,13,22,600
53	Nabinagar Super Thermal Power Station-Stage 1	2,05,53,600	1,02,76,800
54	Muzaffarpur TPS (Kanti) -Stage 2	64,30,800	32,15,400
		2,10,44,33,600	**1,05,22,16,800**

For
Management (NTPC)

Thota Vinod Kumar
GM (Finance Commercial)

For S. Dhal & Co.,
Cost Accountants

Sailabala Dhal

(Sailabala Dhal)
Partner
Membership No. 22835

S DHAL & CO. FRN-000197 BHUBANESWAR COST ACCOUNTANTS

UDIN - 24228357Z2V33V8100

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Bhubaneswar | Kolkata | Bangalore | Mumbai | Ghaziabad

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Oct-19	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	77681.59	0.00
2	Value of Stock	(Rs.)	271153880.78	0.00
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	475425.41	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	475425.41	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	3803.40	0.00
7	Net Coal Supplied (5-6)	(MT)	471622.01	0.00
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	1082293511.06	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-30987435.21	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	10803900.33	0.00
11	Total amount Charged (8+9+10)	(Rs.)	1062109976.18	0.00
D)	TRANSPORATION			
12	Transportation charges by rail/ship/road transport	(Rs.)		
	By Rail		390255585.75	0.00
	By Road		154232639.66	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)		
14	Demurrage Charges, if any	(Rs.)		
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	1129128.94	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	545617354.35	0.00
17	Other Charges	(Rs.)		0.00
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	1607727330.53	0.00
E)	TOTAL COST			
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	3420.48	0.00
19	Blending Ratio (Domestic/Imported)		100.00%	0.00%
20	Weighted average cost of Coal	Rs./MT	3420.48	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4556.20	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4597.51	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)		5517.41
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)		0.00
25	Weighted average GCV of coal as Billed	(kCal/Kg)	4592.34	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3506.35	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3582.80	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)		4560.90
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)		0.00
30	Weighted average GCV of coal as Received	(kCal/Kg)	3573.24	

SUNIL KUMAR AGRAWAL

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Anindya Sengupta

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Date: 2020.01.19 16:17:37 +05'30'

Anindya Sengupta
AGM(C) SSC ER-1

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Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited

Name of the Generating Station Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Oct-19
A)	**OPENING QUANTITY**		
1	Opening Stock of Oil	(KL)	3844.49
2	Value of Opening Stock	(Rs.)	208192853
B)	**QUANTITY**		
3	Quantity of LDO supplied by Oil company	(KL)	0.00
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00
6	Normative transit & Handling losses	(KL)	0.00
7	Net Oil supplied (5-6)	(KL)	0.00
C)	**PRICE**		
8	Amount charged by Oil Company	(Rs.)	0
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0
D)	**TRANSPORATION**		
12	Transportation charges by rail/ship/road transport	(Rs.)	
	By Rail		Inclusive
	By Road		
	By Ship		
	.....		
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	
14	Demurrage Charges, if any	(Rs.)	
15	Total Transportation Charges (12+13+14+15)	(Rs.)	
16	Other Charges	(Rs.)	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0
E)	**TOTAL COST**		
18	**Weighted average cost of Oil**	(Rs./KL)	54153.54
F)	**QUALITY**		
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	9520
20	**Weighted average GCV of Oil**	Kcal/KL	9495

SUNIL KUMAR AGRAWAL

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Date: 2024.11.23 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Nov-19	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	77392.10	0.00
2	Value of Stock	(Rs.)	264718026.93	0.00
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	617053.51	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	617053.51	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4936.43	0.00
7	Net Coal Supplied (5-6)	(MT)	612117.08	0.00
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	1564702742.08	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-40218585.15	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	14022379.79	0.00
11	Total amount Charged (8+9+10)	(Rs.)	1538506536.72	0.00
D)	TRANSPORATION			
12	Transportation charges by rail/ship/road transport	(Rs.)		
	By Rail		504138121.40	0.00
	By Road		190327210.99	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)		
14	Demurrage Charges, if any	(Rs.)		
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	2123230.08	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	696588562.47	0.00
17	Other Charges	(Rs.)		0.00
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2235095099.19	0.00
E)	TOTAL COST			
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	**3625.50**	**0.00**
19	Blending Ratio (Domestic/Imported)		**100.00%**	**0.00%**
20	Weighted average cost of Coal	Rs./MT	**3625.50**	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	**4592.34**	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	**4567.29**	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)		**0.00**
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)		**0.00**
25	Weighted average GCV of coal as Billed	(kCal/Kg)	**4569.89**	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	**3573.24**	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	**3663.18**	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)		**0.00**
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)		**0.00**
30	Weighted average GCV of coal as Received	(kCal/Kg)	**3653.84**	

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AGM(F) SSC ER-1

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Date: 2024.11.23 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited

Name of the Generating Station Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Nov-19
A)	**OPENING QUANTITY**		
1	Opening Stock of Oil	(KL)	3728.93
2	Value of Opening Stock	(Rs.)	201934707
B)	**QUANTITY**		
3	Quantity of LDO supplied by Oil company	(KL)	0.00
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00
6	Normative transit & Handling losses	(KL)	0.00
7	Net Oil supplied (5-6)	(KL)	0.00
C)	**PRICE**		
8	Amount charged by Oil Company	(Rs.)	0
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0
D)	**TRANSPORATION**		
12	Transportation charges by rail/ship/road transport	(Rs.)	
	By Rail		Inclusive
	By Road		
	By Ship		
	.....		
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	
14	Demurrage Charges, if any	(Rs.)	
15	Total Transportation Charges (12+13+14+15)	(Rs.)	
16	Other Charges	(Rs.)	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0
E)	**TOTAL COST**		
18	**Weighted average cost of Oil**	**(Rs./KL)**	**54153.54**
F)	**QUALITY**		
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	**9495**
20	**Weighted average GCV of Oil**	**Kcal/KL**	**9480**

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Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited

Name of the Generating Station: Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Dec-19	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	248415.18	0.00
2	Value of Stock	(Rs.)	900628376.43	0.00
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	579033.11	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	579033.11	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	4632.26	0.00
7	Net Coal Supplied (5-6)	(MT)	574400.85	0.00
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	1583015915.40	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-37740437.65	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	13158363.18	0.00
11	Total amount Charged (8+9+10)	(Rs.)	1558433840.94	0.00
D)	TRANSPORATION			
12	Transportation charges by rail/ship/road transport	(Rs.)		
	By Rail		513293247.85	0.00
	By Road		221297140.95	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)		
14	Demurrage Charges, if any	(Rs.)		
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	833154.40	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	735423543.20	0.00
17	Other Charges	(Rs.)		0.00
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2293857384.14	0.00
E)	TOTAL COST			
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	**3882.38**	**0.00**
19	Blending Ratio (Domestic/Imported)		**100.00%**	**0.00%**
20	Weighted average cost of Coal	Rs./MT	**3882.38**	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	**4569.89**	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	**4556.41**	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)		**0.00**
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)		**0.00**
25	Weighted average GCV of coal as Billed	(kCal/Kg)	**4560.44**	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	**3653.84**	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	**3401.85**	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)		**0.00**
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)		**0.00**
30	Weighted average GCV of coal as Received	(kCal/Kg)	**3477.12**	

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AGM(E) SSC ER-1

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Date: 2024.11.28 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited

Name of the Generating Station Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Dec-19
A)	**OPENING QUANTITY**		
1	Opening Stock of Oil	(KL)	3613.93
2	Value of Opening Stock	(Rs.)	195707050
B)	**QUANTITY**		
3	Quantity of LDO supplied by Oil company	(KL)	906.59
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00
5	LDO supplied by Oil company (3+4)	(KL)	906.59
6	Normative transit & Handling losses	(KL)	0.00
7	Net Oil supplied (5-6)	(KL)	906.59
C)	**PRICE**		
8	Amount charged by Oil Company	(Rs.)	49379661
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00
11	Total amount Charged (8+9+10)	(Rs.)	49379661
D)	**TRANSPORATION**		
12	Transportation charges by rail/ship/road transport	(Rs.)	
	By Rail		Inclusive
	By Road		
	By Ship		
	.....		
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	
14	Demurrage Charges, if any	(Rs.)	
15	Total Transportation Charges (12+13+14+15)	(Rs.)	
16	Other Charges	(Rs.)	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	49379661
E)	**TOTAL COST**		
18	**Weighted average cost of Oil**	**(Rs./KL)**	**54216.50**
F)	**QUALITY**		
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	**9480**
20	**Weighted average GCV of Oil**	Kcal/KL	**9510**

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AGM(E) SSC EE-I

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Date: 2024.11.23 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Oct-20			
			Domestic (NTPC Mines)	Domestic (Other Sources)	E-Auction	Imported
A)	OPENING QUANTITY					
1	Opening Quantity of Coal	(MT)	34907.59	117492.56	0.00	0.00
2	Value of Stock	(Rs.)	114513980.56	420310511.17	0.00	0.00
B)	QUANTITY					
3	Quantity of Coal supplied by Coal Company	(MT)	123900.88	433167.83	0.00	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	0.00	0.00	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	123900.88	433167.83	0.00	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	991.21	3465.34	0.00	0.00
7	Net Coal Supplied (5-6)	(MT)	122909.67	429702.49	0.00	0.00
C)	PRICE					
8	Amount charged by the Coal Company	(Rs.)	295427932.00	1235282791.00	0.00	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	0.00	-45209066.37	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	3229939.63	11292138.87	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	298657871.63	1201365863.50	0.00	0.00
D)	TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)				
	By Rail		107955088.00	479042323.26	0.00	0.00
	By Road		0.00	0.00	0.00	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)				
14	Demurrage Charges, if any	(Rs.)				
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	227134.12	794079.87	0.00	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	108182222.12	479836403.13	0.00	0.00
17	Other Charges	(Rs.)				
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	406840093.76	1681202266.63	0.00	0.00
E)	TOTAL COST					
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	3303.53	3840.52	0.00	0.00
19	Blending Ratio (Domestic/Imported)		18.00%	82.00%	0.00%	0.00%
20	Weighted average cost of Coal	Rs./MT	3743.86			
F)	QUALITY					
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750.00	4131.20	0.00	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750.00	4209.38	0.00	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)				0.00
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)				0.00
25	Weighted average GCV of coal as Billed	(kCal/Kg)	4293.71			
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	4133.86	3205.52	0.00	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3882.73	3433.74	0.00	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)				0.00
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)				0.00
30	Weighted average GCV of coal as Received	(kCal/Kg)	3486.16			

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AGM(F) SSC ER-1

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Date: 2024.11.28 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited

Name of the Generating Station Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Oct-20
A)	**OPENING QUANTITY**		
1	Opening Stock of Oil	(KL)	2053.73
2	Value of Opening Stock	(Rs.)	102143047
B)	**QUANTITY**		
3	Quantity of LDO supplied by Oil company	(KL)	271.36
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00
5	LDO supplied by Oil company (3+4)	(KL)	271.36
6	Normative transit & Handling losses	(KL)	0.00
7	Net Oil supplied (5-6)	(KL)	271.36
C)	**PRICE**		
8	Amount charged by Oil Company	(Rs.)	13776073
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00
11	Total amount Charged (8+9+10)	(Rs.)	13776073
D)	**TRANSPORATION**		
12	Transportation charges by rail/ship/road transport	(Rs.)	
	By Rail		Inclusive
	By Road		
	By Ship		
	.....		
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	
14	Demurrage Charges, if any	(Rs.)	
15	Total Transportation Charges (12+13+14+15)	(Rs.)	
16	Other Charges	(Rs.)	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	13776073
E)	**TOTAL COST**		
18	**Weighted average cost of Oil**	**(Rs./KL)**	**49855.84**
F)	**QUALITY**		
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	**9495**
20	**Weighted average GCV of Oil**	Kcal/KL	**9495**

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AGM(C&SSC) PB-II

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Date: 2024.11.23 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Nov-20			
			Domestic (NTPC Mines)	Domestic (Other Sources)	E-Auction	Imported
A)	OPENING QUANTITY					
1	Opening Quantity of Coal	(MT)	70728.27	150456.98	0.00	0.00
2	Value of Stock	(Rs.)	233652951.08	577832829.04	0.00	0.00
B)	QUANTITY					
3	Quantity of Coal supplied by Coal Company	(MT)	46532.84	579898.84	0.00	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	605.99	0.00	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	45926.85	579898.84	0.00	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	367.41	4639.19	0.00	0.00
7	Net Coal Supplied (5-6)	(MT)	45559.44	575259.65	0.00	0.00
C)	PRICE					
8	Amount charged by the Coal Company	(Rs.)	109816457.71	1637846760.00	0.00	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	0.00	-50838237.52	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	1213052.44	15117231.19	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	111029510.15	1602125753.67	0.00	0.00
D)	TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)				
	By Rail		40602421.00	611906391.30	0.00	0.00
	By Road		0.00	0.00	0.00	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)				
14	Demurrage Charges, if any	(Rs.)				
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	85303.64	1063066.01	0.00	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	40687724.64	612969457.31	0.00	0.00
17	Other Charges	(Rs.)				
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	151717234.78	2215095210.97	0.00	0.00
E)	TOTAL COST					
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	3313.94	3848.51	0.00	0.00
19	Blending Ratio (Domestic/Imported)		22.19%	77.81%	0.00%	0.00%
20	Weighted average cost of Coal	Rs./MT	3729.91			
F)	QUALITY					
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750.00	4193.54	0.00	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750.00	4238.59	0.00	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)				0.00
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)				0.00
25	Weighted average GCV of coal as Billed	(kCal/Kg)	4344.69			
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3937.06	3387.19	0.00	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3987.60	3294.46	0.00	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)				0.00
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)				0.00
30	Weighted average GCV of coal as Received	(kCal/Kg)	3456.65			

SUNIL KUMAR AGRAWAL

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Date: 2024.11.28 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited

Name of the Generating Station Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Nov-20
A)	**OPENING QUANTITY**		
1	Opening Stock of Oil	(KL)	2325.09
2	Value of Opening Stock	(Rs.)	115919120
B)	**QUANTITY**		
3	Quantity of LDO supplied by Oil company	(KL)	808.25
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00
5	LDO supplied by Oil company (3+4)	(KL)	808.25
6	Normative transit & Handling losses	(KL)	0.00
7	Net Oil supplied (5-6)	(KL)	808.25
C)	**PRICE**		
8	Amount charged by Oil Company	(Rs.)	36472540
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00
11	Total amount Charged (8+9+10)	(Rs.)	36472540
D)	**TRANSPORATION**		
12	Transportation charges by rail/ship/road transport	(Rs.)	
	By Rail		Inclusive
	By Road		
	By Ship		
	.....		
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	
14	Demurrage Charges, if any	(Rs.)	
15	Total Transportation Charges (12+13+14+15)	(Rs.)	
16	Other Charges	(Rs.)	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	36472540
E)	**TOTAL COST**		
18	**Weighted average cost of Oil**	**(Rs./KL)**	**48635.63**
F)	**QUALITY**		
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	**9495**
20	**Weighted average GCV of Oil**	Kcal/KL	**9480**

SUNIL KUMAR AGRAWAL

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Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Dec-20			
			Domestic (NTPC Mines)	Domestic (Other Sources)	E-Auction	Imported
A)	OPENING QUANTITY					
1	Opening Quantity of Coal	(MT)	14287.70	367953.52	0.00	0.00
2	Value of Stock	(Rs.)	47348553.15	1416072965.63	0.00	0.00
B)	QUANTITY					
3	Quantity of Coal supplied by Coal Company	(MT)	147148.38	463491.95	0.00	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	1531.45	0.00	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	145616.93	463491.95	0.00	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	1164.94	3707.94	0.00	0.00
7	Net Coal Supplied (5-6)	(MT)	144451.99	459784.01	0.00	0.00
C)	PRICE					
8	Amount charged by the Coal Company	(Rs.)	350674218.99	1066703854.00	0.00	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	0.00	-49556686.11	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	3835972.63	12082650.42	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	354510191.62	1029229818.31	0.00	0.00
D)	TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)				
	By Rail		128760905.00	529115814.77	0.00	0.00
	By Road		0.00	0.00	0.00	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)				
14	Demurrage Charges, if any	(Rs.)				
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	269751.26	849669.81	0.00	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	129030656.26	529965484.58	0.00	0.00
17	Other Charges	(Rs.)				
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	483540847.88	1559195302.89	0.00	0.00
E)	TOTAL COST					
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	3344.40	3594.46	0.00	0.00
19	Blending Ratio (Domestic/Imported)		31.97%	68.03%	0.00%	0.00%
20	Weighted average cost of Coal	Rs./MT	3514.51			
F)	QUALITY					
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750.00	4229.13	0.00	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750.00	3955.06	0.00	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)				0.00
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)				0.00
25	Weighted average GCV of coal as Billed	(kCal/Kg)	4292.19			
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3957.24	3313.93	0.00	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	4041.19	3104.09	0.00	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)				0.00
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)				0.00
30	Weighted average GCV of coal as Received	(kCal/Kg)	3464.87			

SUNIL KUMAR AGRAWAL

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Date: 2024.11.28 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station Barh Stage-II (2X660 MW)

S. No.	Month	Unit	Dec-20
A)	**OPENING QUANTITY**		
1	Opening Stock of Oil	(KL)	2995.33
2	Value of Opening Stock	(Rs.)	145679944
B)	**QUANTITY**		
3	Quantity of LDO supplied by Oil company	(KL)	216.24
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00
5	LDO supplied by Oil company (3+4)	(KL)	216.24
6	Normative transit & Handling losses	(KL)	0.00
7	Net Oil supplied (5-6)	(KL)	216.24
C)	**PRICE**		
8	Amount charged by Oil Company	(Rs.)	9699251
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00
11	Total amount Charged (8+9+10)	(Rs.)	9699251
D)	**TRANSPORATION**		
12	Transportation charges by rail/ship/road transport	(Rs.)	
	By Rail		Inclusive
	By Road		
	By Ship		
	.....		
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	
14	Demurrage Charges, if any	(Rs.)	
15	Total Transportation Charges (12+13+14+15)	(Rs.)	
16	Other Charges	(Rs.)	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	9699251
E)	**TOTAL COST**		
18	**Weighted average cost of Oil**	**(Rs./KL)**	**48381.04**
F)	**QUALITY**		
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	**9480**
20	**Weighted average GCV of Oil**	**Kcal/KL**	**9470**

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Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Barh Stage-II

S. No.	Month	Unit	Oct-21			Nov-21			Dec-21		
			Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)
A)	OPENING QUANTITY										
1	Opening Quantity of Coal	(MT)	2678.69	45953.19	30662.09	80213.59	34437.46	82586.39	93761.05	301797.57	33593.33
2	Value of Stock	(Rs.)	9220686.23	199392799.98	123210837.54	277617169.36	149404748.04	357997811.61	325354971.72	1281856250.62	105348675.06
B)	QUANTITY										
3	Quantity of Coal supplied by Coal Company	(MT)	122676.11	210963.98	62140.15	35020.65	328932.57	104023.10	3768.40	263666.82	165633.74
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	4193.35	0.00	0.00	2714.74	0.00	0.00	0.00	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	118482.76	210963.98	62140.15	32305.91	328932.57	104023.10	3768.40	263666.82	165633.74
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	947.86	1687.71	497.12	258.45	2631.46	832.18	30.15	2109.33	1325.07
7	Net Coal Supplied (5-6)	(MT)	117534.90	209276.27	61643.03	32047.47	326301.11	103190.92	3738.25	261557.49	164308.67
C)	PRICE										
8	Amount charged by the Coal Company	(Rs.)	305734135.00	684257606.00	115576403.37	86354086.00	1028971360.38	204654052.00	9127516.00	924619331.65	404156330.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-10464170.03	-6938798.69	0.00	-6544405.01	-20904046.91	0.00	0.00	-25781210.10	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	3627835.36	6238725.58	0.00	1035647.06	9227347.96	3076219.81	111440.89	7797278.64	4898198.50
11	Total amount Charged (8+9+10)	(Rs.)	298897800.33	683557532.90	115576403.37	80845328.05	1018644661.42	207730271.81	9238956.89	906635400.19	409054528.50
D)	TRANSPORATION										
12	Transportation charges by rail/ship/road transport	(Rs.)									
	By Rail		107776997.00	224070380.00	71957790.00	31042423.00	361722304.63	116733687.00	3384189.00	277799402.00	175909831.00
	By Road		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	By Ship										
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)									
14	Demurrage Charges, if any	(Rs.)									
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	160663.14	276289.61	0.00	45864.90	430787.53	136234.17	4935.30	345312.05	216922.73
16	Total Transportation Charges (12+13+14+15)	(Rs.)	107937660.14	224346669.61	71957790.00	31088287.90	362153092.16	116869921.17	3389124.30	278144714.05	176126753.73
17	Other Charges	(Rs.)									
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	406835460.47	907904202.51	187534193.37	111933615.95	1380797753.58	324600192.98	12628081.19	1184780114.23	585181482.23
E)	TOTAL COST										
19	Landed cost of Coal (12+18)/(11+7)	Rs./MT	3460.97	4338.44	3366.50	3470.04	4247.40	3136.00	3466.52	4378.48	3489.25
19a	Blending Ratio (Domestic/Imported)		15.30%	84.70%	0.00%	36.60%	63.40%	0.00%	29.10%	70.90%	0.00%
20	Weighted average cost of Coal	Rs./MT		4204.19			3962.89			4113.10	
F)	QUALITY										
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750.00	4392.02	0.00	4750.00	4311.05	0.00	4750.00	3562.38	3943.19
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750.00	4294.20	0.00	4750.00	3483.29	0.00	4750.00	3318.20	4393.02
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)									
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)									
25	Weighted average GCV of coal as Billed	(kCal/Kg)		4379.02			3996.74			3827.50	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	4159.45	3470.66	0.00	3986.12	3456.49	3225.58	4021.68	3262.28	3306.10
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3982.30	3453.38	0.00	4110.36	3241.79	3370.54	3553.45	3276.94	3619.45
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)									
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)									
30	Weighted average GCV of coal as Received	(kCal/Kg)		3537.72			3540.27			3482.81	

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1/6/22
Vijay Sethi
AGM (Fin)
AGM(Finance)
NTPC Ltd.- Delhi

SUNIL KUMAR AGRAWAL
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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station Barh Stage-II

S. No	Month	Unit	Oct-21	Nov-21	Dec-21
			LDO	LDO	LDO
A)	OPENING QUANTITY				
1	Opening Stock of Oil	(KL)	2192.20	1655.20	2149.10
2	Value of Opening Stock	(Rs.)	135616507	101242577	128987915
B)	QUANTITY				
3	Quantity of LDO supplied by Oil company	(KL)	491.00	966.07	2233.70
4	Adjustment(+/-) in qnty supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	491.00	966.07	2233.70
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	491.00	966.07	2233.70
C)	PRICE				
8	Amount charged by Oil Company	(Rs.)	28505028	56085413	129741758
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	28505028	56085413	129741758
D)	TRANSPORATION				
12	Transportation charges by rail/ship/road transport	(Rs.)			
	By Rail				
	By Road				
	By Ship				
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	Inclusive	Inclusive	Inclusive
14	Demurrage Charges, if any	(Rs.)			
15	Total Transportation Charges (12+13+14+15)	(Rs.)			
16	Other Charges	(Rs.)	0	0	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	28505028	56085413	129741758
E)	TOTAL COST				
18	Weighted average cost of Oil	(Rs./KL)	61166.30	60019.64	59033.03
F)	QUALITY				
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	9365	9365	9360
20	Weighted average GCV of Oil	Kcal/KL	9365	9360	9352

Ankit Tiwari
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विजय सेठी
Vijay Sethi
अपर महाप्रबंधक (वित्त)
Addl.General Manager (Finance)
एनटीपीसी लि.- बाढ़ / NTPC Ltd.- Barh
1/6/22

SUNIL KUMAR AGRAWAL
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Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station Barh Stage-II

S. No.	Month	Unit	Oct-22				Nov-22				Dec-22			
			Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
A)	OPENING QUANTITY													
1	Opening Quantity of Coal	(MT)	44833.94	5902.19	33352.77	28647.43	58168.56	65689.25	162478.40	0.00	118437.19	240904.71	81500.78	0.00
2	Value of Stock	(Rs.)	144901154.43	23536037.27	160607131.77	533054476.08	194174871.63	323688825.98	767132742.81	0.00	398018133.54	1234762323.27	368468370.75	0.00
B)	QUANTITY													
3	Quantity of Coal supplied by Coal Company	(MT)	111309.79	397320.26	265320.51	3959.50	60940.92	297026.78	458782.55	0.00	149713.48	241966.20	363239.51	0.00
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	2253.98	0.00	0.00	0.00	186.25	0.00	0.00	0.00	1952.48	0.00	0.00	0.00
5	Coal supplied by Coal Company (3+4)	(MT)	109055.81	397320.26	265320.51	3959.50	60754.67	297026.78	458782.55	0.00	147761.00	241966.20	363239.51	0.00
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	872.45	3178.56	2122.56	7.92	486.04	2376.21	3670.26	0.00	1182.09	1935.73	2905.92	0.00
7	Net Coal Supplied (5-6)	(MT)	108183.36	394141.70	263197.95	3951.58	60268.63	294650.57	455112.29	0.00	146578.91	240030.47	360333.59	0.00
C)	PRICE													
8	Amount charged by the Coal Company	(Rs.)	269328135.00	116276185O.25	841237530.00	75271686.92	148337193.00	973430560.00	1428648736.00	0.00	370739729.00	981319540.25	1132106539.00	0.00
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-5485343.35	299836060.96	103000145.94	0.00	-454452.52	223709902.52	94084813.62	0.00	-4716535.89	169372800.21	167306795.30	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	2504980.58	8941527.37	5970927.84	0.00	1371450.08	6684464.27	10324710.67	0.00	3369239.66	5445348.80	8174554.25	0.00
11	Total amount Charged (8+9+10)	(Rs.)	266347772.23	1471539438.58	950208603.78	75271686.92	149254190.56	1203824926.79	1533058260.29	0.00	369392432.77	1156137689.26	1307587888.56	0.00
D)	TRANSPORATION													
12	Transportation charges by rail/ship/road transport	(Rs.)												
	By Rail		99123856.00	474670203.00	272220083.00	0.00	54358782.00	318293349.00	462372482.00	0.00	125624283.00	193343117.00	374377576.00	0.00
	By Road		0.00	0.00	16109255.07	0.00	0.00	0.00	27855536.38	0.00	0.00	0.00	22054525.36	0.00
	By Ship													
	.....													
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)												
14	Demurrage Charges, if any	(Rs.)												
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	420628.02	1501431.58	1002618.37	0.00	230289.34	1122433.04	1733691.12	0.00	565751.53	914364.88	1372644.00	0.00
16	Total Transportation Charges (12+13+14+15)	(Rs.)	99544484.02	476171634.58	289331956.44	0.00	54589071.34	319415782.04	491961709.50	0.00	126190034.53	194257481.88	397804745.36	0.00
17	Other Charges	(Rs.)												
18	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	365892256.24	1947711073.16	1239540560.21	75271686.92	203843261.91	1523240708.83	2025019969.79	0.00	495582467.31	1350395171.14	1705392633.91	0.00
E)	TOTAL COST													
18	Landed cost of Coal (2+18)/(1+7)	Rs./MT	3338.14	4927.58	4721.44	18660.88	3360.58	5125.52	4521.04	0.00	3371.87	5375.27	4693.75	0.00
19	Blending Ratio (Domestic/Imported)		19.77%	68.50%	1.00%	10.73%	0.00%	22.00%	78.00%	0.00%	26.00%	42.00%	32.00%	0.00%
20	**Weighted average cost of Coal**	Rs./MT	6084.34				4654.03				4636.30			
F)	QUALITY													
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4750.00	3376.23	4318.24		4750.00	3636.66	4080.64		4750.00	3826.21	4478.19	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4750.00	3636.70	4050.42		4750.00	3856.81	4610.15		4750.00	4765.84	4915.22	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)				5650.00				5650.00				5650.00
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)				5650.00				0.00				0.00
25	**Weighted average GCV of coal as Billed**	(kCal/Kg)	4077.21				4334.76				4606.33			
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3510.84	3218.02	3427.13		3225.36	3141.66	3366.62		3389.87	3310.98	3559.68	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3109.19	3141.64	3358.93		3569.43	3338.32	3623.77		3666.89	3478.17	3737.94	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)				4918.83				4922.25				4922.25
29	GCV of Imported Coal supplied as received at Station	(kCal/Kg)				4948.59				0.00				0.00
30	**Weighted average GCV of coal as Received**	(kCal/Kg)	3351.46				3504.97				3534.69			

SUNIL KUMAR AGRAWAL

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Date: 2023.06.12 16:19:13 +05'30'

Ankit Tiwari
Dy Mgr (UFCG-Fuel)
NTPC Ltd, Dadri

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Date: 2022.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: NTPC Limited
Name of the Generating Station Barh Stage-II

S. No.	Month	Unit	Oct-22	Nov-22	Dec-22
			LDO	LDO	LDO
A)	OPENING QUANTITY				
1	Opening Stock of Oil	(KL)	2926.04	2572.03	2342.55
2	Value of Opening Stock	(Rs.)	216226029	190065715	198914028
B)	QUANTITY				
3	Quantity of LDO supplied by Oil company	(KL)	0.00	1064.80	2155.08
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	1064.80	2155.08
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	0.00	1064.80	2155.08
C)	PRICE				
8	Amount charged by Oil Company	(Rs.)	0	118750154	240342937
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0	118750154	240342937
D)	TRANSPORATION				
12	Transportation charges by rail/ship/road transport	(Rs.)			
	By Rail		Inclusive	Inclusive	Inclusive
	By Road				
	By Ship				
	.....				
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)			
14	Demurrage Charges, if any	(Rs.)			
15	Total Transportation Charges (12+13+14+15)	(Rs.)			
16	Other Charges	(Rs.)	0	0	0
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0	118750154	240342937
E)	TOTAL COST				
18	Weighted average cost of Oil	(Rs./KL)	73897.10	84913.50	97664.05
F)	QUALITY				
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	9336	9387	9318
20	Weighted average GCV of Oil	Kcal/KL	9387	9318	9309

SUNIL KUMAR AGRAWAL

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Date: 2023.06.12 16:19:31 +05'30'

Ankit Tiwari
Dy Mgr (UFCG-Fuel)
NTPC Ltd, Dadri

SANJAY SINHA
उपर महाप्रबंधक (एकीo/वित्त/वाणिज्य/ई-इंधन)
Addl. General Manager (UFC/Fin/Com/E-Fuel)
एनटीपीसी लि०, दादरी (NTPC Ltd, Dadri)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BALANCE SHEET FY 2021-22

BARH THERMAL POWER PROJECT

BALANCE SHEET **(Amount in ₹)**

	As at	Note	31.03.2022	31.03.2021
001	**ASSETS**		**0.00**	**0.00**
002			**0.00**	**0.00**
003	**NON-CURRENT ASSETS**		**0.00**	**0.00**
004	PROPERTY, PLANT & EQUIPMENT	2	164,638,809,888.17	79,183,870,235.23
005	CAPITAL-WORK-IN-PROGRESS	3	106,834,966,455.79	185,775,192,051.60
006	INTANGIBLE ASSETS	4	37,542.50	64,043.08
007	INTANGIBLE ASSETS UNDER DEVELOPMENT	5	0.00	0.00
008	**FINANCIAL ASSETS**		**0.00**	**0.00**
009	I) INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	6	0.00	0.00
010	II) INVESTMENTS	7	0.00	0.00
011	III) TRADE RECEIVABLES	8	0.00	0.00
012	IV) LOANS	9	92,201,290.30	111,158,418.22
013	V) OTHER FINANCIAL ASSETS	10	0.00	0.00
015	OTHER NON-CURRENT ASSETS	11	9,721,028,828.22	9,432,572,520.94
016	**TOTAL NON-CURRENT ASSETS**		**281,287,044,004.98**	**274,502,857,269.07**
017			**0.00**	**0.00**
018	**CURRENT ASSETS**		**0.00**	**0.00**
019	INVENTORIES	12	3,974,495,115.59	3,443,194,140.09
020	**FINANCIAL ASSETS**		**0.00**	**0.00**
021	I) INVESTMENTS	13	0.00	0.00
022	II) TRADE RECEIVABLES	14	129,064.22	0.00
023	III) CASH AND CASH EQUIVALENTS	15	36,301.00	484,385.32
024	IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	16	0.00	0.00
025	V) LOANS	17	48,993,648.87	61,312,894.69
026	VI) OTHER FINANCIAL ASSETS	18	105,468,885.74	290,501,910.08
027	CURRENT TAX ASSETS (NET)		0.00	0.00
028			0.00	0.00
029	OTHER CURRENT ASSETS	19	6,090,017,808.90	3,535,962,329.04
030			0.00	0.00
031	**TOTAL CURRENT ASSEETS**		**10,219,140,824.32**	**7,331,455,659.22**
032	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	20	-789,222,713.89	-962,005,796.64
034	**TOTAL ASSETS**		**290,716,962,115.41**	**280,872,307,131.65**
035	**EQUITY AND LIABILITIES**		**0.00**	**0.00**
036	**EQUITY**		**0.00**	**0.00**
037	EQUITY SHARE CAPITAL	21	0.00	0.00
038	OTHER EQUITY	22	21,547,215,561.39	16,542,437,305.04
041	**TOTAL EQUITY**		**21,547,215,561.39**	**16,542,437,305.04**
042			0.00	0.00
043	**LIABILITIES**		**0.00**	**0.00**
044	**NON-CURRENT LIABILITIES**		**0.00**	**0.00**
045	**FINANCIAL LIABILITIES**		**0.00**	**0.00**
046	I) BORROWINGS	23	0.00	0.00
047	II) LEASE LIABILITIES	23A	0.00	0.00
048	**III) TRADE PAYABLES**		**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

BALANCE SHEET

(Amount in ₹)

	As at	Note	31.03.2022	31.03.2021
049	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	24	0.00	0.00
050	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	24	147,990.13	0.00
051	IV) OTHER FINANCIAL LIABILITIES	25	5,074,337,645.23	4,017,929,059.44
052	PROVISIONS	26	0.00	0.00
053	DEFERRED TAX LIABILITIES (NET)	27	0.00	0.00
054	OTHER NON-CURRENT LIABILITIES	28	0.00	0.00
055			**0.00**	**0.00**
056	**TOTAL NON-CURRENT LIABILITIES**		**5,074,485,635.36**	**4,017,929,059.44**
057			**0.00**	**0.00**
058	**CURRENT LIABILITIES**		**0.00**	**0.00**
059	**FINANCIAL LIABILITIES**		**0.00**	**0.00**
060	I) BORROWINGS	29	0.00	0.00
061	II) LEASE LIABILITIES	29A	0.00	0.00
062	**ii) Trade Payables**		**0.00**	**0.00**
063	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	30	128,440,723.05	148,538,097.49
064	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	30	4,277,788,780.95	2,368,138,483.99
065	III) OTHER FINANCIAL LIABILITIES	31	16,900,616,807.10	17,661,875,074.01
066	OTHER CURRENT LIABILITIES	32	128,549,636.63	83,471,899.36
067	PROVISIONS	33	1,689,185,969.32	1,680,973,759.99
068	CURRENT TAX LIABILITIES (NET)	34	0.00	0.00
069			**0.00**	**0.00**
070	**TOTAL CURRENT LIABILITIES**		**23,124,581,917.05**	**21,942,997,314.84**
071			**0.00**	**0.00**
072	DEFERRED REVENUE	35	1,012,073,000.00	1,088,266,000.00
073	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	36	0.00	0.00
074	INTER UNIT ACCOUNTS		239,958,606,001.61	237,280,677,452.33
075			**0.00**	**0.00**
076	**TOTAL EQUITY AND LIABILITIES**		**290,716,962,115.41**	**280,872,307,131.65**
077	Significant Accounting Policies as per Note 1		0.00	0.00
078			0.00	0.00
079	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00
080			**0.00**	**0.00**

SUNIL KUMAR AGRAWAL
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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

STATEMENT OF PROFIT AND LOSS **(Amount in ₹)**

	For the Year ended	Note	31.03.2022	31.03.2021
001	**Revenue**		**0.00**	**0.00**
002	Revenue from operations	37	46,026,652,922.52	37,427,372,726.61
003	Other income	38	229,447,348.85	247,000,214.00
005	**Total Income**		**46,256,100,271.37**	**37,674,372,940.61**
007	**Expenses**		**0.00**	**0.00**
008	Fuel including cost of captive coal	38A	25,748,927,545.33	21,613,924,666.88
009	Employee benefits expense	39	1,514,762,959.93	1,441,584,682.67
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	40	4,453,058,696.45	3,622,808,452.08
012	Depreciation and amortization expenses	41	6,974,492,196.37	5,113,209,675.48
013			0.00	0.00
014	Other expenses	42	2,488,696,974.48	2,023,928,867.10
015	CC expenses charge to revenue		145,944,417.51	-123,141,142.86
016	Less: Unit expenses transferred to CC		0.00	0.00
017	**Total expenses**		**41,325,882,790.07**	**33,692,315,201.35**
020	**Profit before exceptional items & tax**		**4,930,217,481.30**	**3,982,057,739.26**
021	Exceptional items		0.00	0.00
024	**Profit before tax**		**4,930,217,481.30**	**3,982,057,739.26**
027	**Tax expense:**		**0.00**	**0.00**
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	**Total Tax expense**		**0.00**	**0.00**
036	**Profit for the period before regulatory deferral account balances**		**4,930,217,481.30**	**3,982,057,739.26**
037	**Movement in regulatory deferral account balances**		**0.00**	**0.00**
038	Regulatory deferred account - deferred		0.00	0.00
039	Others		172,783,082.75	-5,638,643.50
040	Tax impact on Regulatory deferral account balances		0.00	0.00
041	**Movement in Regulatory deferrall account balances (Net of Tax)**		**172,783,082.75**	**-5,638,643.50**
042	**Profit for the period/ year**		**5,103,000,564.05**	**3,976,419,095.76**
043	**Other comprehensive income**		**0.00**	**0.00**
044	**(A) Items that will not be reclassified to profit or loss**		**0.00**	**0.00**
045	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
046	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
047	- Net acturial gains/(losses) on defined benefit plans		-6,015,136.83	-14,716,099.33
048	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
052		43	0.00	0.00
053	**Other comprehensive income for the year, net of income tax**		**-6,015,136.83**	**-14,716,099.33**
054			0.00	0.00
055	**Total Comprehensive Income for the year**		**5,096,985,427.22**	**3,961,702,996.43**
069			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

STATEMENT OF PROFIT AND LOSS **(Amount in ₹)**

	For the Year ended	Note	31.03.2022	31.03.2021
070	**Earnings per equity share:**		**0.00**	**0.00**
071	Basic & Diluted		0.00	0.00
072	Significant Accounting Policies		0.00	0.00
073	Expenditure during construction period (Net)/Dev. of coal mines (net) 43 /43A		0.00	0.00
074	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00

SUNIL KUMAR AGRAWAL
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(Head of Finance)

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(Head of Unit)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	3077719046.00	0.00	0.00	3077719046.00	0.00	0.00	0.00	0.00	3077719046.00	3077719046.00
4 Right of Use	49673929.64	0.00	0.00	49673929.64	14083534.34	3046741.03	0.00	17130275.37	32543654.27	35590395.30
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	1100028028.58	412603577.55	0.00	1512631606.13	195938781.61	43402073.80	0.00	239340855.41	1273290750.72	904089246.97
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	5191475866.73	1011777530.78	0.00	6203253397.51	980625276.71	190172222.26	0.00	1170797498.97	5032455898.54	4210850590.02
11 Others	2042043686.11	1694655545.02	0.00	3736699231.13	393656128.02	99315121.17	0.00	492971249.19	3243727981.94	1648387558.09
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	1323744.12	0.00	0.00	1323744.12	1323744.12	0.00	0.00	1323744.12	0.00	0.00
14 Water Supply, drainage & sewerage system	118501198.74	348832435.78	0.00	467333634.52	23175623.66	9022467.03	0.00	32198090.69	435135543.83	95325575.08
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	1086318635.87	0.00	0.00	1086318635.87	308400082.88	54600118.02	0.00	363000200.90	723318434.97	777918552.99
17 Railway siding	2911378389.73	0.00	0.00	2911378389.73	740784810.72	148317091.64	0.00	889101902.36	2022276487.37	2170593579.01
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	89120744875.38	89022281258.38	(381322655.95)	177761703477.81	23337583337.83	7046070906.32	(520565148.88)	29863089095.27	147898614382.54	65783161537.55

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	202504951.45	37711342.70	(456093.60)	239760200.55	69961112.46	16140631.40	(301598.42)	85800145.44	153960055.11	132543838.99
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter-Owned	4536810.99	46776.00	0.00	4583586.99	1493618.22	244685.71	0.00	1738303.93	2845283.06	3043192.77
24 Vehicles including speedboats / helicopter - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	65200758.88	20788892.59	(2793.80)	85986857.67	28989643.35	7737020.68	0.00	36726664.03	49260193.64	36211115.53
26 EDP, WP machines and satcom equipment	79266894.14	60000.00	(6033108.00)	73293786.14	58323558.24	7507321.92	(5376602.57)	60454277.59	12839508.55	20943335.90
27 Construction equipments	134485496.08	0.00	0.00	134485496.08	58758905.57	10065179.45	0.00	68824085.02	65661411.06	75726590.51
28 Electrical Installations	264278305.47	419101411.97	0.00	683379717.44	84018909.35	23386998.17	0.00	107405907.52	575973809.92	180259396.12
29 Communication equipments	51828056.67	2553399.67	(313348.42)	54068107.92	22996150.95	4585951.38	(248451.20)	27333651.13	26734456.79	28831905.72
30 Hospital equipments	3280221.56	12313815.86	0.00	15594037.42	605442.88	2535604.68	0.00	3141047.56	12452989.86	2674778.68
31 Laboratory and workshop equipments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	1599315.00	0.00	0.00	1599315.00	0.00	0.00	0.00	0.00	1599315.00	1599315.00
37 (Less):-Adjusted from fly ash utilisation reserve fund	1599315.00	0.00	0.00	1599315.00	0.00	0.00	0.00	0.00	1599315.00	1599315.00
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	105504588896.14	92982725986.30	(388127999.77)	198099186882.67	26320718660.91	7666150134.66	(526491801.07)	33460376994.50	164638809888.17	79183870235.23
Grand Total Prev Year (Tangible)	105203524043.97	396529814.66	(95464962.49)	105504588896.14	20686994672.87	5640249028.28	(6525040.24)	26320718660.91	79183870235.23	84516529371.10

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	Tangible As At: 31.03.2022	**Tangible As At: 31.03.2021**	**Tangible As At: 31.03.2022**	**Tangible As At: 31.03.2021**
Disposal of assets	(1574570.33)	(2564825.05)	(1574570.33)	(2536454.01)
Retirement of assets	(569633606.29)	(42025661.88)	(521674881.95)	(4407761.11)
Cost adjustments	186979031.07	(52693260.94)	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(3898854.22)	1818785.38	(3242348.79)	419174.88
Others	0.00	0.00	0.00	0.00
TOTAL	**(388127999.77)**	**(95464962.49)**	**(526491801.07)**	**(6525040.24)**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 3: Capital-Work-in-Progress
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2022
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land	1953253997.87		(705872308.01)		1247381689.86
3	Roads, bridges, culverts & helipads	2677434.94	174516864.69	233611721.31	409785412.00	1020608.94
4	Piling and foundation	7465347981.34		(3415608839.40)		4049739141.94
5	Buildings :					
6	Main plant	2662606629.29	399368846.28	(383570252.93)	1011777530.78	1666627691.86
7	Others	5265847653.61	581310824.79	(155017968.41)	1686095013.10	4006045496.89
8	Temporary erection	51210529.06	42296657.49	336061.40		93843247.95
9	Water supply, drainage and sewerage system	6304939.00	149054155.04	201437953.96	348736338.00	8060710.00
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system					
12	Railway siding					
13	Earth dam reservoir					
14	Plant and equipment	154053565594.26	18363496976.32	3859941875.44	88542056807.84	87734947638.18
15	Furniture and fixtures	19090794.95	24627275.90	11132937.00	35224448.00	19626559.85
16	Vehicles					
17	Office equipment	127084.12	282900.78		127084.12	282900.78
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations		211161204.24	205121199.49	416282403.73	
21	Communication equipment		271998.59			271998.59
22	Hospital equipments					
23	Laboratory and workshop equipments					
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company		510800.04	(510800.04)		
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha	40140508.89		(40140508.89)		
28	Difference in exchange on foreign currency loans	10381658444.63	312828407.00	(5099833858.85)		5594652992.78

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 3: Capital-Work-in-Progress
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2022
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)	1182260177.52	1710328933.11	(2865165893.63)		27423217.00
31	ExpPendAlloca-oth ex attribut Project	55104022.00	(55104022.00)			
32	Expenditure During Construction Period (net)*		6960415156.39	242220618.96		7202635775.35
33	LESS : Allocated to related works		7202635775.35			7202635775.35
34	LESS : Provision for Unservicable works	101849044.86		22698635.00		124547679.86
35	**Construction stores (At Cost)**					
36	Steel	369560905.45	80160181.31	(45530002.84)		404191083.92
37	Cement	33593824.67	41286800.00	(46036510.57)		28844114.10
38	Others	2421414166.86	1859264996.03	(2112230962.59)		2168448200.30
39	**Sub-total**	**2824568896.98**	**1980711977.34**	**(2203797476.00)**		**2601483398.32**
40	LESS : Provision for shortages	86723592.00		5169565.29		91893157.29
41	**Sub-total**	**2737845304.98**	**1980711977.34**	**(2208967041.29)**		**2509590241.03**
42	**Total CWIP**	**185775192051.60**	**23653443180.65**	**(10143583738.89**	**92450085037.57**	**106834966455.79**
43						
44						
45	**PREVIOUS YEAR TOTAL**	**172694457461.95**	**12602410560.64**	**(434824464.82)**	**142813447.03**	**185775192051.60**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 -Software	1095805.39	0.00	(41466.67)	1054338.72	1031762.31	26500.58	(41466.67)	1016796.22	37542.50	64043.08
Grand Total (Intangible)	1095805.39	0.00	(41466.67)	1054338.72	1031762.31	26500.58	(41466.67)	1016796.22	37542.50	64043.08
Grand Total Prev Year (Intangible)	1016303.64	79501.75	0.00	1095805.39	1016303.64	15458.67	0.00	1031762.31	64043.08	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	InTangible As At: 31.03.2022	**InTangible As At: 31.03.2021**	**InTangible As At: 31.03.2022**	**InTangible As At: 31.03.2021**
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	(41466.67)	0.00	(41466.67)	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	**(41466.67)**	**0.00**	**(41466.67)**	**0.00**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 5: Intangible Assets under Development
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2022
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expentiture - Coal Mini					
5	Exploratory wells-in-progress					
6	**Less: Provision for exploratory wells-in-progress**					
7	**Total**					
8	**PREVIOUS YEAR TOTAL-I**					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
001	**NON CURRENT INVESTMENTS-INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES**			**0.00**	**0.00**
012	**EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)**			**0.00**	**0.00**
013	**SUBSIDIARY COMPANIES**			**0.00**	**0.00**
014	PATRATU VIDYUT UTPADAN NIGAM LTD.			0.00	0.00
015	NTPC ELECTRIC SUPPLY COMPANY LTD.			0.00	0.00
016	NTPC VIDYUT VYAPAR NIGAM LTD.			0.00	0.00
017	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
018	KANTI BIJLEE UTPADAN NIGAM LTD.			0.00	0.00
019	BHARTIYA RAIL BIJLEE COMPANY LTD.			0.00	0.00
020	NTPC MINING LTD (NML)			0.00	0.00
021	THDC INDIA LTD.			0.00	0.00
022	NEEPCO LTD.			0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd			0.00	0.00
024	NTPC Renewables Energy Ltd			0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
026				0.00	0.00
027				0.00	0.00
028				0.00	0.00
029				0.00	0.00
030	**SUB TOTAL**			**0.00**	**0.00**
055	**JOINT VENTURE COMPANIES**			**0.00**	**0.00**
056	Utility Powertech Ltd.			0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.			0.00	0.00
058	NTPC-SAIL Power Company Ltd.			0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
061	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
062				0.00	0.00
063	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
064	MEJA URJA NIGAM PRIVATE LIMITED			0.00	0.00
065	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
066				0.00	0.00
067	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
068	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
069	NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD.			0.00	0.00
070				0.00	0.00
071	CIL NTPC URJA PRIVATE LTD.			0.00	0.00
072	ANUSHAKTI VIDHYUT NIGAM LTD.			0.00	0.00
073	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
074				0.00	0.00
075	TRINCOMALEE POWER COMPANY LTD.			0.00	0.00
076	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
077	HINDUSTAN URVARAK & RASAYAN LIMITED			0.00	0.00
078	KONKAN LNG LTD			0.00	0.00
081	**SUB TOTAL**			**0.00**	**0.00**
109	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	**Gross Total of Investments**			**0.00**	**0.00**
134	**Total**			**0.00**	**0.00**
135	Details of Investments			0.00	0.00
136	Aggregate amount of Unquoted Investments			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of Investments as per Note 1.			0.00	0.00
154				0.00	0.00
202				0.00	0.00
233				0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
001	Non-current financial assets (investments)			0.00	0.00
006	**Long Term - Trade**			**0.00**	**0.00**
007	**Equity Instruments (fully paid up-unless otherwise stated)**			**0.00**	**0.00**
008	**Quoted**			**0.00**	**0.00**
009	**JOINT VENTURE COMPANIES**			**0.00**	**0.00**
010	PTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
075	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
098				0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111	**SUB TOTAL**			**0.00**	**0.00**
112	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
115	**TOTAL**			**0.00**	**0.00**
120				0.00	0.00
146	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	Non-current financial assets - Trade receivables	0.00	0.00
002	UNSECURED, CONSIDERED GOOD	0.00	0.00
003	CREDIT IMPAIRED	0.00	0.00
004		0.00	0.00
005		0.00	0.00
006	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**LOANS (NON CURRENT)**	**0.00**	**0.00**
004	RELATED PARTIES	0.00	0.00
005	SECURED	0.00	0.00
006	UN-SECURED	0.00	0.00
007	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008	CREDIT IMPAIRED	0.00	0.00
009		0.00	0.00
010	EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011	SECURED	71,670,839.13	88,826,614.86
012	UNSECURED	43,146,924.71	52,850,462.76
013	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014	CREDIT IMPAIRED	0.00	0.00
015	LESS : EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016	SECURED	17,543,024.81	22,890,525.75
017	UNSECURED	5,073,448.73	7,628,133.65
018	LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019	OTHERS	0.00	0.00
020	SECURED	0.00	0.00
021	UNSECURED	0.00	0.00
022	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023	CREDIT IMPAIRED	0.00	0.00
024	LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
025	**SUB TOTAL**	**92,201,290.30**	**111,158,418.22**
026		0.00	0.00
027	**TOTAL**	**92,201,290.30**	**111,158,418.22**
028		0.00	0.00
029		0.00	0.00
030	**Due from Directors and Officers of the Company**	**0.00**	**0.00**
031	Directors	0.00	0.00
032	Officers	0.00	0.00
033		**0.00**	**0.00**
034	**Loans to related parties include:**	**0.00**	**0.00**
035	i)Key management personel	0.00	0.00
036	ii)Subsidiary companies	0.00	0.00
037	iii)Joint Venture companies	0.00	0.00
038	iv)Others	0.00	0.00
039		**0.00**	**0.00**
054	Other loans represent loans given to	0.00	0.00
055	a) APIIC	0.00	0.00
060		0.00	0.00
061	RPD	0.00	0.00
062	i)Key management personel	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

	As at	31.03.2022	31.03.2021
063	ii)Subsidiary companies	0.00	0.00
064	iii)Joint Venture companies	0.00	0.00
065	iv)Others	0.00	0.00
066	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Other Financial Assets (non current)**	**0.00**	**0.00**
002		0.00	0.00
003	**Share application money pending allotment in (Subsidiary Companies) :**	**0.00**	**0.00**
004	NTPC Electric Supply Company Ltd.	0.00	0.00
005	NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006	Nabinagar Power Generating Company Ltd.	0.00	0.00
007	Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008	Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009	Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010	NTPC Mining Limited	0.00	0.00
011	THDC Ltd.	0.00	0.00
012	NEEPCO Ltd	0.00	0.00
013		0.00	0.00
014	**Total**	**0.00**	**0.00**
015	**Share application money pending allotment (Joint Venture)**	**0.00**	**0.00**
016	Utility Powertech Ltd.	0.00	0.00
017	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018	NTPC-SAIL Power Company Ltd.	0.00	0.00
019	NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021	Aravali Power Company Private Ltd.	0.00	0.00
022		0.00	0.00
023	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024	Meja Urja Nigam Private Limited	0.00	0.00
025	BF-NTPC Energy Systems Ltd.	0.00	0.00
026	Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027	Nabinagar Power Generating Company Ltd.	0.00	0.00
028	Energy Efficiency Services Ltd.	0.00	0.00
029	National High Power Test Labortory Private Ltd.	0.00	0.00
030		0.00	0.00
031	CIL NTPC Urja Private Ltd.	0.00	0.00
032	Trincomalee Power Company Ltd.	0.00	0.00
033	Hindustan Urvarak & Rasayan Limited	0.00	0.00
034	Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035	**Sub Total**	**0.00**	**0.00**
036		0.00	0.00
037	Claims Recoverable	0.00	0.00
038	Finance Lease Recoverable	0.00	0.00
039	Mine Closure Deposit	0.00	0.00
041	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Other Non-current Assets**	**0.00**	**0.00**
002		**0.00**	**0.00**
003	**CAPITAL ADVANCES**	**0.00**	**0.00**
004	SECURED	0.00	14,036,722.00
005	Unsecured	0.00	0.00
006	COVERED BY BANK GUARANTEE	648,792,145.64	903,690,175.10
007	OTHERS	1,948,405,046.65	689,607,980.93
008	CONSIDERED DOUBTFUL	0.00	0.00
009	LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010	**Sub-Total**	**2,597,197,192.29**	**1,607,334,878.03**
011		0.00	0.00
012	Advances other than capital advances	0.00	0.00
013	SECURITY DEPOSITS	0.00	0.00
019	Advances to Related parties	0.00	0.00
022	**Advances to Contractors & Suppliers**	**0.00**	**0.00**
023	SECURED	0.00	0.00
024	UNSECURED	6,646,519,362.00	6,646,519,362.00
025	CONSIDERED DOUBTFUL	0.00	0.00
026	LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027	**Sub Total**	**6,646,519,362.00**	**6,646,519,362.00**
028	RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
039	ADVANCE TAX & TAX DEDUCTED AT SOURCE	2,008,415.89	1,197,901.57
040	LESS:- PROVISION FOR CURRENT TAX	0.00	0.00
041		0.00	0.00
042	**Sub Total**	**2,008,415.89**	**1,197,901.57**
043	DEFERRED PAYROLL EXPENSES (SECURED)	13,089,949.80	18,114,908.67
044	DEFERRED PAYROLL EXPENSES (UNSECURED)	3,659,908.24	5,467,470.67
045	**Sub Total**	**16,749,858.04**	**23,582,379.34**
046	DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	458,554,000.00	1,153,938,000.00
048	**Total**	**9,721,028,828.22**	**9,432,572,520.94**
049		0.00	0.00
050		0.00	0.00
061	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063		0.00	0.00
064	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
065		0.00	0.00
066	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067	Aravali Power Company Private Ltd.	0.00	0.00
068	NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070	Meja Urja Nigam Private Limited	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
071	Nabinagar Power Generating Company Ltd.	0.00	0.00
072	National High Power Test Labortory Private Ltd.	0.00	0.00
074	CIL NTPC Urja Private Ltd.	0.00	0.00
076		0.00	0.00
077	**Related Party (Adv)**	**0.00**	**0.00**
078	Key Management personel	0.00	0.00
079	Subsidiary companies	0.00	0.00
080	Joint Venture companies	0.00	0.00
081	Contractors	0.00	0.00
082	Others	0.00	0.00
084		0.00	0.00
085	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 12 TO THE FS-CA-INVENTORIES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**INVENTORIES**	**0.00**	**0.00**
002		**0.00**	**0.00**
003	Coal	1,544,123,571.65	1,333,262,530.54
004	Fuel oil	68,433,140.74	67,187,841.99
005	Naphtha	0.00	0.00
006	Stores and spares	2,290,253,219.66	1,946,002,405.09
007	Chemicals & consumables	41,782,411.57	31,735,324.58
008	Loose tools	2,620,699.87	1,894,595.64
009	Steel Scrap	31,649,930.35	29,723,299.97
010	Others	252,731,506.22	223,247,002.28
011	**Sub Total**	**4,231,594,480.06**	**3,633,053,000.09**
012	Less: Provision for shortages	253,101,161.63	189,858,860.00
013	Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory	3,998,202.84	0.00
014		0.00	0.00
015	**Total**	**3,974,495,115.59**	**3,443,194,140.09**
016	**Inventories include material in transit**	**0.00**	**0.00**
017	Coal	143,994,066.98	171,651,314.06
018	Fuel oil	0.00	0.00
019	Naphtha	0.00	0.00
020	Stores and spares	16,160,640.79	40,430,622.17
021	Chemicals & consumables	688,199.97	398,867.05
022	Loose tools	0.00	0.00
023	Others	24,563.24	6,273.24
024		**0.00**	**0.00**
025	Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 13 TO THE FS-CA-INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
001	**CURRENT INVESTMENTS**			**0.00**	**0.00**
002	**(Valuation as per Note 1)**			**0.00**	**0.00**
003				0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046	**Sub Total**			**0.00**	**0.00**
047				**0.00**	**0.00**
052	**Unquoted Investments**			**0.00**	**0.00**
054				0.00	0.00
066	**TOTAL**			**0.00**	**0.00**
067				0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**TRADE RECEIVABLES (current)***	**0.00**	**0.00**
002		0.00	0.00
003	Secured,Considered Good	0.00	0.00
004	Unsecured , considered good	129,064.22	0.00
005	Credit impaired	0.00	0.00
006	Unbilled Revenue	0.00	0.00
007	**Sub-Total**	**129,064.22**	**0.00**
008	**Total**	**129,064.22**	**0.00**
009	Less: Allowance for credit impaired receivables	0.00	0.00
010	**Total**	**129,064.22**	**0.00**
012	Less: Discom Clearing	0.00	0.00
013	**Grand Total**	**129,064.22**	**0.00**
014	* After adjustment for Unbilled Revenue	0.00	0.00
015	Long-term trade receivables	0.00	0.00
016	TCS Clearing	0.00	0.00
017	Discom Clearing	0.00	0.00
228	**Trade Receivable**	**0.00**	**0.00**
230	Not due	0.00	0.00
231	Due	0.00	0.00
232	(i) Undisputed Trade receivables # considered good	129,064.22	0.00
233	(ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234	(iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235	(iv) Disputed Trade Receivables#considered good	0.00	0.00
236	(v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237	(vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238	Unbilled	0.00	0.00
239	**Total**	**129,064.22**	**0.00**
240		0.00	0.00
241	**(i) Undisputed Trade receivables # considered good**	**0.00**	**0.00**
242	Less than 6 months	47,401.91	0.00
243	6 months -1 year	81,662.31	0.00
244	1-2 years	0.00	0.00
245	2-3 years	0.00	0.00
246	More than 3 years	0.00	0.00
247	**Sub Total (I)**	**129,064.22**	**0.00**
248	**(ii) Undisputed Trade Receivables # which have significant increase in credit risk**	**0.00**	**0.00**
249	Less than 6 months	0.00	0.00
250	6 months -1 year	0.00	0.00
251	1-2 years	0.00	0.00
252	2-3 years	0.00	0.00
253	More than 3 years	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
254	**Sub Total (II)**	**0.00**	**0.00**
255	**(iv) Disputed Trade Receivables#considered good**	**0.00**	**0.00**
256	Less than 6 months	0.00	0.00
257	6 months -1 year	0.00	0.00
258	1-2 years	0.00	0.00
259	2-3 years	0.00	0.00
260	More than 3 years	0.00	0.00
261	**Sub Total (IV)**	**0.00**	**0.00**
262	**(v) Disputed Trade Receivables # which have significant increase in credit risk**	**0.00**	**0.00**
263	Less than 6 months	0.00	0.00
264	6 months -1 year	0.00	0.00
265	1-2 years	0.00	0.00
266	2-3 years	0.00	0.00
267	More than 3 years	0.00	0.00
268	**Sub Total (V)**	**0.00**	**0.00**
269	**(vi) Disputed Trade Receivables # credit impaired**	**0.00**	**0.00**
270	Less than 6 months	0.00	0.00
271	6 months -1 year	0.00	0.00
272	1-2 years	0.00	0.00
273	2-3 years	0.00	0.00
274	More than 3 years	0.00	0.00
275	**Sub Total (VI)**	**0.00**	**0.00**
276	Total	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**CASH & BANK BALANCES**	**0.00**	**0.00**
002	**Cash & Cash Equivalents**	**0.00**	**0.00**
003	Balances with Banks	0.00	453,802.32
004	Cheques & Drafts on hand	0.00	0.00
005	Cash on hand	0.00	0.00
006	Others (stamps in hand)	36,301.00	30,583.00
007	Bank deposits with original maturity upto three months	0.00	0.00
008	Balances with RBI	0.00	0.00
009		0.00	0.00
010	**Total**	**36,301.00**	**484,385.32**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

	As at	31.03.2022	31.03.2021
001	**Other Bank Balances**	**0.00**	**0.00**
002	Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003	Earmarked balances with banks*	0.00	0.00
004	**SubTotal**	**0.00**	**0.00**
005	Interest accrued on deposits	0.00	0.00
006		0.00	0.00
007	**Total**	**0.00**	**0.00**
008		0.00	0.00
009	**Earmarked balances with banks consist of :**	**0.00**	**0.00**
010	Unpaid dividend account balance	0.00	0.00
011	Towards public deposit repayment reserve	0.00	0.00
012	Towards redemption of bonds due for repayment within one year	0.00	0.00
013	Security with Government/other authorities	0.00	0.00
014	Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015	Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016	Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
017	Deposits with original maturity upto three months as per court orders	0.00	0.00
018	Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
019	Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
020	Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021	Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022	Others	0.00	0.00
023	Margin Money	0.00	0.00
024		0.00	0.00
025		0.00	0.00
026	**Sub-total**	**0.00**	**0.00**
030	**Total**	**0.00**	**0.00**
031		0.00	0.00
032	Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
033	Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
034	Earmarked bank balances (current account)	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-LOANS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Current financial assets - Loans**	**0.00**	**0.00**
002	**Loans (current)-including interest accrued**	**0.00**	**0.00**
004	**Related Parties**	**0.00**	**0.00**
005	Secured	0.00	0.00
006	Un-Secured	0.00	0.00
007	With significant increase in Credit Risk	0.00	0.00
008	Credit impaired	0.00	0.00
009		**0.00**	**0.00**
010	**Employees**	**0.00**	**0.00**
011	Secured	13,802,347.90	16,888,640.33
012	Unsecured	35,191,300.97	44,424,254.36
013	With significant increase in Credit Risk	0.00	0.00
014	Credit impaired	0.00	0.00
015	Less : Employee Loans Discounting	0.00	0.00
016	**Loan to State Government in settlement of dues from customers (Unsecured)**	**0.00**	**0.00**
017		0.00	0.00
018	**Others**	**0.00**	**0.00**
019	Secured	0.00	0.00
020	Unsecured	0.00	0.00
021	With significant increase in Credit Risk	0.00	0.00
022	Credit impaired	0.00	0.00
023		**0.00**	**0.00**
024	Less: Allowance for credit impaired loans	0.00	0.00
025	**Total (Loans)**	**48,993,648.87**	**61,312,894.69**
026		**0.00**	**0.00**
027	**Due from Directors and Officers of the Company**	**0.00**	**0.00**
028	Directors	0.00	0.00
029	Officers	0.00	0.00
030		**0.00**	**0.00**
031	**Loans to related parties include:**	**0.00**	**0.00**
032	i)Key management personel	0.00	0.00
033	ii)Subsidiary companies	0.00	0.00
034	KBUNL	0.00	0.00
035	RGPPL	0.00	0.00
036	NVVN	0.00	0.00
037	iii)Joint Venture companies	0.00	0.00
038	iv)others	0.00	0.00
039		0.00	0.00
059	RPD	0.00	0.00
060	i)Key management personel	0.00	0.00
061	ii)Subsidiary companies	0.00	0.00
062	iii)Joint Venture companies	0.00	0.00
063	iv)Others	0.00	0.00
064		0.00	0.00
065	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Other Financial Assets (current)**	**0.00**	**0.00**
002		0.00	0.00
003	**ADVANCES**	**0.00**	**0.00**
004		**0.00**	**0.00**
005	**Related Parties**	**0.00**	**0.00**
006	Secured	0.00	0.00
007	Un-Secured	-6,345,959.84	-6,154,227.16
008	Considered doubtful	0.00	0.00
009		**0.00**	**0.00**
010	**Employees**	**0.00**	**0.00**
012	Unsecured	3,489,043.00	4,727,676.64
013	Considered Doubtful	0.00	0.00
014		**0.00**	**0.00**
020	**Others**	**0.00**	**0.00**
021	Secured	0.00	0.00
022	Unsecured	0.00	0.00
023	Considered Doubtful	0.00	0.00
024		**0.00**	**0.00**
025	Less: Allowance for bad & doubtful advances	0.00	0.00
026		**0.00**	**0.00**
033	**Total (Advances)**	**-2,856,916.84**	**-1,426,550.52**
044		**0.00**	**0.00**
045	**Claims Recoverable**	**0.00**	**0.00**
046	Secured	0.00	0.00
047	Unsecured, considered good	183,000.00	243,541,750.00
048	Considered Doubtful	0.00	0.00
049	Less:- Allowance for doubtful claims	0.00	0.00
050	Others-Claims Recoverable	0.00	0.00
051		**0.00**	**0.00**
052	Contract Asset- Revenue	77,709,966.35	42,709,567.09
053	Hedging cost recoverable from beneficiaries	0.00	0.00
054	Derivative MTM Asset	0.00	0.00
055	Finance Lease Receivable	0.00	0.00
056	Mine Closure Deposit	0.00	0.00
058	**Other Accrued Income**	**0.00**	**0.00**
059	Secured,Considered Good	0.00	0.00
060	Unsecured , considered good	29,613,608.23	4,849,455.51
061	Credit impaired	0.00	0.00
062	**Sub-Total**	**29,613,608.23**	**4,849,455.51**
063	Less: Allowance for credit impaired receivables	0.00	0.00
064	**Total**	**29,613,608.23**	**4,849,455.51**
065		0.00	0.00
066	Others*	819,228.00	827,688.00
067	**Total**	**105,468,885.74**	**290,501,910.08**
068	* Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
069	**Advances to related parties include:**	**0.00**	**0.00**
070	i)Key management personel	0.00	0.00
071	ii)Subsidiary companies	0.00	0.00
072	iii)Joint Venture companies	0.00	0.00
073	iv)Contractors	0.00	0.00
074	v)Others	0.00	0.00
075		**0.00**	**0.00**
076	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
077		**0.00**	**0.00**
078	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
079	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080	Aravali Power Company Private Ltd.	0.00	0.00
081	NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083	Meja Urja Nigam Private Limited	0.00	0.00
084	Nabinagar Power Generating Company Ltd.	0.00	0.00
085	National High Power Test Labortory Private Ltd.	0.00	0.00
086	International Coal Ventures Private Ltd.	0.00	0.00
087	CIL NTPC Urja Private Ltd.	0.00	0.00
089	Bangladesh-India Friendship Power Co. Pvt.Ltd	0.00	0.00
090	TCS Clearing	0.00	0.00
091	Related Party (Adv)- Employee	0.00	0.00
092	Related Party (Adv)- Subsidiaries	0.00	0.00
093	Related Party (Adv)- Joint Ventures	0.00	0.00
094	Related Party (Adv)- Contractors	0.00	0.00
095	Related Party (Adv)- Others	-6,345,959.84	-6,154,227.16
096		0.00	0.00
097		0.00	0.00
098		0.00	0.00
099		0.00	0.00
100	**Total**	**-6,345,959.84**	**-6,154,227.16**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**OTHER CURRENT ASSETS**	**0.00**	**0.00**
002	Security Deposits (Unsecured)	0.00	0.00
003	Deposit with Customs, port trust & others*	115,406,406.00	154,764,613.00
004	**ADVANCES**	**0.00**	**0.00**
005		**0.00**	**0.00**
006	**Related Parties**	**0.00**	**0.00**
007	Secured	0.00	0.00
008	Un-Secured	0.00	0.00
009	Considered doubtful	0.00	0.00
010		**0.00**	**0.00**
011	**Employees(including imprest)**	**0.00**	**0.00**
012	Secured	0.00	0.00
013	Unsecured	252,137.50	531,194.00
014	Considered Doubtful	0.00	0.00
015		**0.00**	**0.00**
016	**Contractors & Suppliers**	**0.00**	**0.00**
017	Secured	0.00	0.00
018	Unsecured	3,854,981,213.70	1,535,682,614.08
019	Considered Doubtful	0.00	0.00
020		0.00	0.00
021	**Others****	**0.00**	**0.00**
022	Secured	0.00	0.00
023	Unsecured	7,114,066.61	5,752,343.00
024	Considered Doubtful	0.00	0.00
025	Less: Allowance for bad & doubtful advances	0.00	0.00
026	Receivable from MCP Escrow A/c	0.00	0.00
027	Deferred Payroll Expenses (Secured)	1,641,336.48	2,307,486.00
028	Deferred Payroll Expenses (Unsecured)	2,298,014.38	3,256,301.09
029	**Sub-total**	**3,939,350.86**	**5,563,787.09**
030	**Interest accrued on :**	**0.00**	**0.00**
031	Advances to contractors	5,379,505.00	5,379,505.00
032		**0.00**	**0.00**
033	**Claims Recoverable**	**0.00**	**0.00**
034	Secured	0.00	0.00
035	Unsecured, considered good	2,102,136,165.00	1,826,952,332.49
036	Considered Doubtful	35,046,000.00	35,046,000.00
037	Less:- Allowance for doubtful claims	35,046,000.00	35,046,000.00
038		**0.00**	**0.00**
039	Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041	Assets Held for Disposal	0.00	0.00
042	Others	808,964.23	1,335,940.38
043		0.00	0.00
044	**Total (Other Current Assets)**	**6,090,017,808.90**	**3,535,962,329.04**
045	**Include Prepaid Expenses	6,597,018.61	5,752,343.00
046	*Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	69,554,794.40	69,554,794.40

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
047	*Includes deposited with courts	0.00	0.00
048	*Includes deposited with LIC for annuity payments	0.00	0.00
049	* Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
050	Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
052	**Advances to related parties include:**	**0.00**	**0.00**
053	i)Key management personel	0.00	0.00
054	ii)Subsidiary companies	0.00	0.00
055	iii)Joint Venture companies	0.00	0.00
056	Contractors	0.00	0.00
057	Others	0.00	0.00
058		0.00	0.00
059	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060		**0.00**	**0.00**
061		0.00	0.00
062	Related Party (Adv)- Employee	0.00	0.00
063	Related Party (Adv)- Subsidiaries	0.00	0.00
064	Related Party (Adv)- Joint Venture	0.00	0.00
065		0.00	0.00
066		0.00	0.00
067	**Total**	**0.00**	**0.00**
068		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	On account of Exchange Differences	-1,101,999,935.89	-1,090,804,162.64
002	On account of employee benefit exp	128,798,366.00	128,798,366.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	183,978,856.00	0.00
005	Deferred asset for Arbitration Award	0.00	0.00
007	**Total**	**-789,222,713.89**	**-962,005,796.64**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**SHARE CAPITAL**	**0.00**	**0.00**
002	**Equity Share Capital**	**0.00**	**0.00**
003	**Authorised**	**0.00**	**0.00**
004	10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each)	0.00	0.00
005	**Issued,Subscribed and fully Paid-up**	**0.00**	**0.00**
006	9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007		**0.00**	**0.00**
008	**Total**	**0.00**	**0.00**
009	During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010	The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011	Details of shareholders holding more than 5% shares in the company	0.00	0.00
012	- President of India	0.00	0.00
013	No. of Shares	0.00	0.00
014	% of holding	0.00	0.00
015	- Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016	No. of Shares	0.00	0.00
017	% of holding	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	RESERVE AND SURPLUS	0.00	0.00
002		**0.00**	**0.00**
003	**Capital Reserve**	**0.00**	**0.00**
004	As per last financial statements	0.00	0.00
006	Add : Grants received during the year	0.00	0.00
007	Add: Transfer from Surplus	0.00	0.00
008	Less: Write back during the year/period	0.00	0.00
009	Less: Adjustments during the year/period	0.00	0.00
010	**SUB-TOTAL**	**0.00**	**0.00**
011		0.00	0.00
017		0.00	0.00
018	**SECURITIES PREMIUM ACCOUNT**	**0.00**	**0.00**
019	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020	ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021	LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022	**SUB-TOTAL**	**0.00**	**0.00**
023	**BONDS REDEMPTION RESERVE**	**0.00**	**0.00**
024	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025	ADD: TRANSFER FROM SURPLUS	0.00	0.00
026	LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028	**SUB-TOTAL**	**0.00**	**0.00**
029	**CAPITAL REDEMPTION RESERVE**	**0.00**	**0.00**
030	As per last financial statements	0.00	0.00
031	Add: Transfer from Surplus	0.00	0.00
032	Less: Transfer to surplus on redemption	0.00	0.00
033	Less: Adjustments during the year/ period	0.00	0.00
034	**Sub-Total**	**0.00**	**0.00**
035	**Share Application money pending Allotment**	**0.00**	**0.00**
036	As per last financial statements	0.00	0.00
037	Add: Addition during the year	0.00	0.00
038	Less: Utlised for allotment during the year	0.00	0.00
039	Less: Adjustments during the year/ period	0.00	0.00
040	**SUB-TOTAL**	**0.00**	**0.00**
046	**FLY-ASH UTILISATION RESERVE FUND**	**0.00**	**0.00**
047	AS PER LAST FINANCIAL STATEMENTS	92,207,170.87	57,790,621.89
048	TRANSFERRED TO CC	0.00	0.00
049	ADD:TRANSFER FROM REVENUE FROM OPERATIONS	42,142,533.54	34,416,548.98
050	ADD:TRANSFER FROM OTHER INCOME	0.00	0.00
051	LESS: UTILISED DURING THE YEAR	0.00	0.00
052	TANGIBLE ASSETS	0.00	0.00
053	EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054	GENERATION,ADMN. AND OTHER EXPENSES	134,349,704.41	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

	As at	31.03.2022	31.03.2021
055	TAX EXPENSES	0.00	0.00
056	**SUB-TOTAL**	**0.00**	**92,207,170.87**
057	Self Insurance Reserve	0.00	0.00
058	As per last financial statements	0.00	0.00
059	Add: Addition during the year	0.00	0.00
060	Less: Utlised for allotment during the year	0.00	0.00
061	Less: Adjustments during the year/ period	0.00	0.00
062	SUB-TOTAL	0.00	0.00
063	**SPECIAL ALLOWANCE RESERVE FUND**	**0.00**	**0.00**
064	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065	ADD: ADDITION DURING THE YEAR	0.00	0.00
066	LESS: UTLISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068	**SUB-TOTAL**	**0.00**	**0.00**
069	**CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE**	**0.00**	**0.00**
070	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071	ADD : TRANSFER FROM SURPLUS	0.00	0.00
072	LESS:-WRITE BACK DURING THE YEAR	0.00	0.00
073	**SUB-TOTAL**	**0.00**	**0.00**
074	**GENERAL RESERVE**	**0.00**	**0.00**
075	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076	ADD: TRANSFER FROM SURPLUS	0.00	0.00
077	LESS: TRANSFER TO SURPLUS	0.00	0.00
078	LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079	LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080	**SUB-TOTAL**	**0.00**	**0.00**
081		**0.00**	**0.00**
082	**RETAINED EARNINGS**	**0.00**	**0.00**
083	AS PER LAST FINANCIAL STATEMENTS	16,547,869,949.27	12,571,450,853.51
084	ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085	ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	5,103,000,564.05	3,976,419,095.76
087	ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088	ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089	ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090	ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091	ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093	LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
094	LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095	LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096	LESS:TRANSFER TO CAPITAL RESERVE	0.00	0.00
097	LESS:TRANSFER TO CSR RESERVE	0.00	0.00
098	LESS:TRANSFER TO GENERAL RESERVE	0.00	0.00
099	LESS:INTERIM DIVIDEND PAID	0.00	0.00
100	LESS:TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101	LESS:FINAL DIVIDEND PAID	0.00	0.00
102	LESS:TAX ON FINAL DIVIDEND PAID	0.00	0.00
103	LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104	LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105	**SUB-TOTAL**	**21,650,870,513.32**	**16,547,869,949.27**
110		0.00	0.00
111	**REMEASUREMENT OF DEFINED BENEFIT PLANS**	**0.00**	**0.00**
112	AS PER LAST FINANCIAL STATEMENTS	-97,639,815.10	-82,923,715.77
113	ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI	-6,015,136.83	-14,716,099.33
114	**SUB-TOTAL**	**-103,654,951.93**	**-97,639,815.10**
115		0.00	0.00
116	**FVTOCI Reserve**	**0.00**	**0.00**
117	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118	ADD(LESS):-NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI	0.00	0.00
119	**Sub-Total**	**0.00**	**0.00**
120		**0.00**	**0.00**
121	**Total Other equity**	**21,547,215,561.39**	**16,542,437,305.04**
122		0.00	0.00
123		0.00	0.00
124		0.00	0.00
125		0.00	0.00
126		0.00	0.00
127		0.00	0.00
128		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**LONG TERM BORROWINGS**	**0.00**	**0.00**
002	**Bonds**	**0.00**	**0.00**
003	**Secured**	**0.00**	**0.00**
004	7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005	7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006	8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008	8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009	7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010	7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011	7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	2A)		
012	7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013	7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014	8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015	8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016	8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017	8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018	7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019	7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	full on 23rd August 2026 (Sixty Second Issue - Private Placement)		
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)		
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	(Fifty Ninth Issue - Private Placement).		
042	8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	on 12th January 2019 (Nineteenth issue - private placement)II		
050	11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III	0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060	8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061	8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062	8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063	9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

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Digitally signed by PRASHANT CHATURVEDI
Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	private placement)III		
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075		0.00	0.00
076		0.00	0.00
077	**Sub Total**	**0.00**	**0.00**
078	**Unsecured**	**0.00**	**0.00**
079	6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
080	6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081	5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00
082	6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
	full on 27 January 2031 (Seventy Third Issue - Private Placement)		
083	6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
084	6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
085	6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
086		0.00	0.00
087		0.00	0.00
088		0.00	0.00
089	**Sub-total**	**0.00**	**0.00**
090	**Total**	**0.00**	**0.00**
091	**Foreign Currency Notes-Unsecured**	**0.00**	**0.00**
092	4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
093	2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
094	4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
095	4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
096	4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
097	7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
098	7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
099	5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
100	3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
101		0.00	0.00
102		0.00	0.00
103		0.00	0.00
104	**Sub Total**	**0.00**	**0.00**
105	**Term Loans**	**0.00**	**0.00**
106	**From Banks**	**0.00**	**0.00**
107	**Secured**	**0.00**	**0.00**
108	Rupee Loans	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
109	**Unsecured**	**0.00**	**0.00**
110	Foreign Currency Loans	0.00	0.00
111	Rupee Loans	0.00	0.00
112	**From Others**	**0.00**	**0.00**
113	**Secured**	**0.00**	**0.00**
114	Rupee Loans	0.00	0.00
115	Foreign Currency loans (guaranteed by GOI)	0.00	0.00
116	**Unsecured**	**0.00**	**0.00**
117	Foreign Currency loans (guaranteed by GOI)	0.00	0.00
118	Other Foreign currency loans	0.00	0.00
120	Rupee Loans	0.00	0.00
121	**Deposits**	**0.00**	**0.00**
122	**Unsecured**	**0.00**	**0.00**
123	Fixed Deposits	0.00	0.00
124	**Others**	**0.00**	**0.00**
125	**Unsecured**	**0.00**	**0.00**
126	Bonds Application Money Pending Allotment	0.00	0.00
127	**Sub-total**	**0.00**	**0.00**
128	**Total**	**0.00**	**0.00**
129	Less:- Interst accrued but not due on secured borrowings	0.00	0.00
130	Less:- Interst accrued but not due on unsecured borrowings	0.00	0.00
131	Less:- Current maturities of long term borrowings	0.00	0.00
132	Bonds-Secured	0.00	0.00
133	Fixed Rate Notes	0.00	0.00
135	Foreign currency loans from Banks- unsecured	0.00	0.00
136	Rupee loans from banks- Secured	0.00	0.00
137	Rupee loans from banks- unsecured	0.00	0.00
138	Rupee Term loan from Others - Secured	0.00	0.00
139	Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
140	Other foreign currency loans from others- unsecured	0.00	0.00
141	Rupee loans from others- unsecured	0.00	0.00
142		0.00	0.00
143		0.00	0.00
144		0.00	0.00
145		0.00	0.00
146		0.00	0.00
147		0.00	0.00
148		0.00	0.00
149		0.00	0.00
150		0.00	0.00
151		0.00	0.00
200	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**TRADE PAYABLES(NON CURRENT)**	**0.00**	**0.00**
002	**For Goods and Services**	**0.00**	**0.00**
003	- Micro & Small Enterprises	0.00	0.00
004	- Others	147,990.13	0.00
005		0.00	0.00
006	**Total**	**147,990.13**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**OTHER FINANCIAL LIABILITIES (NON-CURRENT)**	**0.00**	**0.00**
002	Payable for Capital Expenditure	0.00	0.00
003	- Micro & Small Enterprises	125,206,402.75	103,086,821.79
004	- Others	4,949,131,242.48	3,914,846,198.97
005	Others	0.00	0.00
006	Deposits from contractors and others	0.00	-3,961.32
007		0.00	0.00
008		0.00	0.00
009	**Total**	**5,074,337,645.23**	**4,017,929,059.44**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 26 TO THE FS-NCL-PROVISIONS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**LONG TERM PROVISIONS**	**0.00**	**0.00**
002	**Provision for Employee Benefits**	**0.00**	**0.00**
003	Opening Balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	**Closing Balance**	**0.00**	**0.00**
006		0.00	0.00
007	**Others**	**0.00**	**0.00**
008	**i) Mine Closure Provision**	**0.00**	**0.00**
009	Opening Balance	0.00	0.00
010	Additions during the year	0.00	0.00
011	Amounts adjusted during the year	0.00	0.00
012	Amounts reversed during the year	0.00	0.00
013	**Closing Balance**	**0.00**	**0.00**
014		0.00	0.00
015	**ii) Stripping Activity Adjustments**	**0.00**	**0.00**
016	Opening Balance	0.00	0.00
017	Additions during the year	0.00	0.00
018	Amounts adjusted during the year	0.00	0.00
019	Amounts reversed during the year	0.00	0.00
020	**Closing Balance**	**0.00**	**0.00**
021		0.00	0.00
024		0.00	0.00
025	**TOTAL**	**0.00**	**0.00**

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Location: NTPC Ltd

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET) **(Amount in ₹)**

	As at	Open Balance on 01.04.2021	Addition	Closing Balance on 31.03.2022
001	**DEFERRED TAX LIABILITIES (NET)**			
002	Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003	Less: Deferred tax assets			
004	Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005	Unabsorbed Depreciation	0.00	0.00	0.00
006	Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007	Others	0.00	0.00	0.00
008	Opening Balance	0.00	0.00	0.00
009	Additions during the year	0.00	0.00	0.00
010	Amounts adjusted during the year	0.00	0.00	0.00
011	Amounts reversed during the year	0.00	0.00	0.00
012	Closing Balance	0.00	0.00	0.00
013	MAT credit entitlement	0.00	0.00	0.00
014	**Total**	**0.00**	**0.00**	**0.00**
015	**Total**	**0.00**	**0.00**	**0.00**
016	Breakup of deferred tax assets	0.00	0.00	0.00
017	Provision	0.00	0.00	0.00
018	Statutory dues	0.00	0.00	0.00
019	Leave encashment	0.00	0.00	0.00
020	Others	0.00	0.00	0.00
021		0.00	0.00	0.00
022		0.00	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	Other Non current Liabilities	0.00	0.00
002	Advances from customers and others	0.00	0.00
003	Deposits from contractors and others	0.00	0.00
004	Grants	0.00	0.00
005	**TOTAL**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 29 TO THE FS-CL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Short Term Borrowings**	**0.00**	**0.00**
002	**Loans repayable on demand**	**0.00**	**0.00**
003	**From Banks**	**0.00**	**0.00**
004	**Secured**	**0.00**	**0.00**
005	Cash Credit	0.00	0.00
006	**Unsecured**	**0.00**	**0.00**
007	Cash Credit	0.00	0.00
008	**Other loans-unsecured**	**0.00**	**0.00**
009	Commercial Papers	0.00	0.00
010	Less: Unamortised discount on Commercial Papers	0.00	0.00
011	**Sub-Total**	**0.00**	**0.00**
012	**Current maturity of long term borrowings**	**0.00**	**0.00**
013	Bonds-Secured	0.00	0.00
014	Foreign Currency Fixed Rate Notes	0.00	0.00
015	**From Banks**	**0.00**	**0.00**
016	**Secured**	**0.00**	**0.00**
017	Rupee Term Loan	0.00	0.00
018	Foreign currency loans	0.00	0.00
019	**Unsecured**	**0.00**	**0.00**
020	Foreign currency loans	0.00	0.00
021	Rupee term loans	0.00	0.00
022	**From Others**	**0.00**	**0.00**
023	**Secured**	**0.00**	**0.00**
024	Rupee Term Loan	0.00	0.00
025	**Unsecured**	**0.00**	**0.00**
026	Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027	Other foreign currency loans	0.00	0.00
028	Rupee term loans	0.00	0.00
029	Fixed deposits	0.00	0.00
031	Sub Total	0.00	0.00
032	**TOTAL**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**TRADE PAYABLES**	**0.00**	**0.00**
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	128,440,723.05	148,538,097.49
004	- Others	4,277,788,780.95	2,368,138,483.99
005		0.00	0.00
006	**Total**	**4,406,229,504.00**	**2,516,676,581.48**
007		0.00	0.00
172	**Trade payable**	**0.00**	**0.00**
173	**MSME**	**0.00**	**0.00**
174	Unbilled	43,366,008.19	55,369,717.50
175	Not due	85,074,714.86	93,168,379.99
176	**Due**	**0.00**	**0.00**
177	Disputed	0.00	0.00
178	Undisputed	0.00	0.00
179		0.00	0.00
180	**Sub-total (A)**	**128,440,723.05**	**148,538,097.49**
181		0.00	0.00
182	**Others**	**0.00**	**0.00**
183	Unbilled	1,329,557,446.20	830,677,327.69
184	Not due	171,062,883.84	23,996,620.54
185	**Due**	**2,777,168,450.91**	**1,513,464,535.76**
186	Disputed	0.00	0.00
187	Undisputed	2,777,168,450.91	1,513,464,535.76
188		0.00	0.00
189	**Sub-total (B)**	**4,277,788,780.95**	**2,368,138,483.99**
190		0.00	0.00
191	**Total**	**4,406,229,504.00**	**2,516,676,581.48**
192		0.00	0.00
193	**Ageing**	**0.00**	**0.00**
194	**MSME**	**0.00**	**0.00**
195	**Disputed**	**0.00**	**0.00**
196	Less than 1 year	0.00	0.00
197	1-2 years	0.00	0.00
198	2-3 years	0.00	0.00
199	More than 3 years	0.00	0.00
200	**Sub Total (I)**	**0.00**	**0.00**
201		0.00	0.00
202	**Undisputed**	**0.00**	**0.00**
203	Less than 1 year	0.00	0.00
204	1-2 years	0.00	0.00
205	2-3 years	0.00	0.00
206	More than 3 years	0.00	0.00
207	**Sub Total (II)**	**0.00**	**0.00**
208		0.00	0.00
209	**Total MSME (III)**	**0.00**	**0.00**
210		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
211	**Others**	**0.00**	**0.00**
212	**Disputed**	**0.00**	**0.00**
213	Less than 1 year	0.00	0.00
214	1-2 years	0.00	0.00
215	2-3 years	0.00	0.00
216	More than 3 years	0.00	0.00
217	**Sub Total (IV)**	**0.00**	**0.00**
218		0.00	0.00
219	**Undisputed**	**0.00**	**0.00**
220	Less than 1 year	1,680,915,977.93	884,659,048.90
221	1-2 years	487,224,143.13	193,681,768.66
222	2-3 years	292,119,816.81	142,769,167.39
223	More than 3 years	316,908,513.04	292,354,550.81
224	**Sub Total (V)**	**2,777,168,450.91**	**1,513,464,535.76**
225		0.00	0.00
226	**Total Others (VI)**	**2,777,168,450.91**	**1,513,464,535.76**

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BARH THERMAL POWER PROJECT

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**OTHER FINANCIAL LIABILITIES (CURRENT)**	**0.00**	**0.00**
020		0.00	0.00
021	Interest accrued but not due on secured borrowings	0.00	0.00
022	Interest accrued but not due on unsecured borrowings	0.00	0.00
023	Unpaid Dividends*	0.00	0.00
024	Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025	Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026	Unpaid bond refund money-Tax free bonds *	0.00	0.00
027	Book Overdraft	0.00	0.00
028	Payable to Customers	0.00	0.00
029	Liability under forward exchange contact	0.00	0.00
030	Hedging cost payable to beneficiaries	0.00	0.00
031	Derivative MTM Liability	0.00	0.00
032	**Payable for Capital Expenditure**	**0.00**	**0.00**
033	- Micro & Small Enterprises	139,453,050.24	117,816,226.56
034	- Others	16,678,359,681.16	17,433,904,480.76
035	**Others Payables**	**0.00**	**0.00**
036	Deposits from contractors and others	52,660,293.55	70,539,246.87
037	Gratuity Obligations	0.00	0.00
038	Payable to employees	9,128,124.85	7,423,525.51
039	Payable to holding company	0.00	0.00
040	Retention on A/c BG encashment (Solar)	0.00	0.00
041	Payable to Solar Payment Security Account	0.00	0.00
042	Others **	21,015,657.30	32,191,594.31
043	Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
044	**Total**	**16,900,616,807.10**	**17,661,875,074.01**
045	* Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
046	** Include Payable to Hospital and other payable.	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**OTHER CURRENT LIABILITIES**	**0.00**	**0.00**
002	Advances from customers and others	28,781,515.83	19,752,457.17
003	Deferred discount on forward exchange contact	0.00	0.00
004	Tax deducted at source and other statutory dues	99,768,120.80	63,719,442.19
005	Deposits from contractors and others	0.00	0.00
006	Government grants	0.00	0.00
007	Others	0.00	0.00
008	**Total**	**128,549,636.63**	**83,471,899.36**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 33 TO THE FS-CL-PROVISIONS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**SHORT TERM PROVISIONS**	**0.00**	**0.00**
002	**Provision for Employee Benefits**	**0.00**	**0.00**
003	Opening balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	**Closing Balance**	**0.00**	**0.00**
028	**Provisions for Obligations Incidental to Land Acquisition**	**0.00**	**0.00**
029	Opening balance	759,512,776.12	776,387,421.79
030	Additions during the year	0.00	0.00
031	Amounts paid during the year	23,795,238.80	16,874,645.67
032	Amounts reversed during the year	0.00	0.00
033	**Closing Balance**	**735,717,537.32**	**759,512,776.12**
035	**Provision for Tariff Adjustment**	**0.00**	**0.00**
036	Opening balance	0.00	0.00
037	Additions during the year	0.00	0.00
038	Amounts adjusted during the year	0.00	0.00
039	Amounts reversed during the year	0.00	0.00
040	**Closing Balance**	**0.00**	**0.00**
042	**Provision for shortage in Fixed Assets Pending Investigation & Others**	**0.00**	**0.00**
043	Opening balance	1,139,685.87	0.00
044	Additions during the year	0.00	1,139,685.87
045	Amounts adjusted during the year	222,186.20	0.00
046	Amounts reversed during the year	917,499.67	0.00
047	**Closing Balance**	**0.00**	**1,139,685.87**
048	**Provision for Arbitration**	**0.00**	**0.00**
049	Opening balance	920,321,298.00	461,094,823.00
050	Additions during the year	33,147,134.00	459,226,475.00
051	Amounts used during the year	0.00	0.00
052	Amounts reversed during the year	0.00	0.00
053	**Closing Balance**	**953,468,432.00**	**920,321,298.00**
054	**Others**	**0.00**	**0.00**
055	Opening balance	0.00	0.00
056	Additions during the year	0.00	0.00
057	Amounts used during the year	0.00	0.00
058	Amounts reversed during the year	0.00	0.00
059	**Closing Balance**	**0.00**	**0.00**
102		0.00	0.00
103	**Total**	**1,689,185,969.32**	**1,680,973,759.99**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET) **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Current liabilities - current tax liabilities (net)**	**0.00**	**0.00**
002	Opening balance	0.00	0.00
003	Additions during the year	0.00	0.00
004	Amounts adjusted during the year	0.00	0.00
005	Less: Set off against taxes paid	0.00	0.00
006	**Closing Balance**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 35 TO THE FS--DEFERRED REVENUE **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Deferred Revenue**	**0.00**	**0.00**
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	1,012,073,000.00	1,088,266,000.00
004	Government grants	0.00	0.00
006	**TOTAL**	**1,012,073,000.00**	**1,088,266,000.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	Regulatory deferral account credit balances	0.00	0.00
002	Exchange Differences	0.00	0.00
003		0.00	0.00
004	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**REVENUE FROM OPERATIONS**	**0.00**	**0.00**
002	**Sales**	**0.00**	**0.00**
003	Energy Sales (including Electricity Duty)	47,028,703,618.45	38,181,341,441.09
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	-722,002,000.00	-66,266,000.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	**Sub total**	**46,306,701,618.45**	**38,115,075,441.09**
010	Less: Rebate to customers	300,596,605.95	708,609,233.00
011	**Energy Sales (Total)**	**46,006,105,012.50**	**37,406,466,208.09**
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	**Sub-total**	**0.00**	**0.00**
018	**Total - Sales**	**46,006,105,012.50**	**37,406,466,208.09**
019	Sale of fly ash/ash products	42,142,533.54	34,416,548.98
020	Less: Transferred to fly ash utilisation reserve fund	-42,142,533.54	-34,416,548.98
021	**Sub-total**	**0.00**	**0.00**
022	**Other Operating Income**	**0.00**	**0.00**
023	Interest from customers	0.00	0.00
024	Energy Internally Consumed *	20,547,910.02	20,906,518.52
025	Interest income on Assets under finance lease	0.00	0.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business & others	0.00	0.00
030	Others	0.00	0.00
031	**Total**	**46,026,652,922.52**	**37,427,372,726.61**
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**OTHER INCOME**	**0.00**	**0.00**
002	**Interest from**	**0.00**	**0.00**
004	**Financial assets at amortised cost**	**0.00**	**0.00**
005	Government Securities (8.5% Tax Free Bonds issued by the State Goverments)	0.00	0.00
006	Other Bonds	0.00	0.00
007		0.00	0.00
008	Interest from Government of India Securties-Non-Trade	0.00	0.00
009	Less: Amortziation of premium	0.00	0.00
010	**Sub Total**	**0.00**	**0.00**
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	13,387,188.29	14,220,499.43
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	184,248.00	2,333,053.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less : Refundable to Customers	0.00	0.00
020	**Sub Total**	**0.00**	**0.00**
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	**Sub Total**	**0.00**	**0.00**
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	Sub-total	0.00	0.00
030	Others	0.00	0.00
031		0.00	0.00
032	**Dividend from**	**0.00**	**0.00**
033	**Longterm investments in**	**0.00**	**0.00**
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	**Current Investments in**	**0.00**	**0.00**
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	Less: transferred to flyash utilisation reserve fund	0.00	0.00
041	Lease Rent # Ash Brick Plant	0.00	0.00
042	Less: transferred to flyash utilisation reserve fund	0.00	0.00
043	Other non-operating income	40.00	140.00
044	Profit on disposal of PPE	16,320.30	32,712.00
045	Profit on redemption of GOI securities	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	133,682,058.00	201,354,452.00
048	Hire charges for equipment	1,392,898.00	2,589,049.60
049	Gain on option contract / Discount on F.ExchContract	30,388,376.60	0.00
050	Provision written back-others	917,499.67	0.00
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less : Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	50,199,345.17	27,317,209.41
057	**Total**	**230,167,974.03**	**247,847,116.20**
058	Less:Transferred to Development of Coal Mines-Note 43A	0.00	0.00
059	Less:Transferred to Expenditure during Construction period (net)- Note 43	720,625.18	846,902.20
060	Less: Others	0.00	0.00
062	**Total**	**229,447,348.85**	**247,000,214.00**
063		0.00	0.00
064	**Details of Miscellaneous Income**	**0.00**	**0.00**
065	Vehicle Hire Charges.	280,000.00	190,000.00
066	Sale of by products & residuals	0.00	0.00
067	Township recoveries(exl. Hospital Recoveries).	9,901,753.17	11,539,033.82
068	Depreciation written back	0.00	0.00
069	Sale of Scrap.	36,156,318.07	5,458,739.79
070	Receipt under loss of profit policy.	0.00	0.00
071	Receipts under MBD/Fire Policy.	0.00	0.00
072	Management development programme.	0.00	0.00
073	Management Fee - Misc (NVVN)	0.00	0.00
074	Others	3,861,273.93	10,129,435.80
075		0.00	0.00
076	**Total (Miscellaneous Income)**	**50,199,345.17**	**27,317,209.41**
077		0.00	0.00
078	**Details of Provision written back others**	**0.00**	**0.00**
079	Doubtful debts	0.00	0.00
080	Doubtful Loans, Advances and Claims	0.00	0.00
081	Doubtful Construction Advances	0.00	0.00
082	Shortage in Construction Stores	0.00	0.00
083	Shortage in Stores	0.00	0.00
084	Obsolescence in Stores	0.00	0.00
085	Unserviceable capital works	0.00	0.00
086	Other Obligation including Arbitration	0.00	0.00
087	Shortage in Fixed Assets	917,499.67	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
088	Diminution in value of Investment	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 38A TO THE FS--FUEL COST **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**FUEL COST**	**0.00**	**0.00**
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	25,334,174,308.54	21,500,797,534.31
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	414,753,236.79	113,127,132.57
008	Biomass Pellets	0.00	0.00
009	**Total**	**25,748,927,545.33**	**21,613,924,666.88**
010		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**EMPLOYEE BENEFITS EXPENSE**	**0.00**	**0.00**
002	Salaries and wages	1,399,875,847.98	1,388,257,877.89
003	Contribution to provident and other funds	174,188,885.77	164,678,181.69
004	Unwinding of deferred payroll expense	7,759,979.11	8,258,738.20
005	Staff welfare expenses	190,137,674.36	155,980,414.98
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	**Sub Total**	**1,771,962,387.22**	**1,717,175,212.76**
009	Less: Employee benefits expense allocated to fuel inventory	71,550,403.22	73,193,178.64
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	901,295.00	564,049.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	184,747,729.07	201,833,302.45
016	**TOTAL**	**1,514,762,959.93**	**1,441,584,682.67**
017	**Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)**	**0.00**	**0.00**
018	Salaries and wages	0.00	0.00
019	Contribution to provident and other funds	0.00	0.00
020	Staff welfare expenses	0.00	0.00
021	Directors fee	0.00	0.00
022		0.00	0.00
023		0.00	0.00

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 40 TO THE FS--FINANCE COSTS **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**FINANCE COSTS**	**0.00**	**0.00**
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	5,481,479,488.54	4,842,486,356.09
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	165,528,902.70	255,537,086.99
006	Rupee term loans	4,767,966,249.17	5,206,452,894.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	549,602,234.81	905,869,677.11
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	15,094,179.80	5,182,334.77
011	Commercial Papers	0.00	0.00
012	**Sub Total**	**10,979,671,055.02**	**11,215,528,348.96**
013	Interest on non financial items	0.00	0.00
014	**Other Borrowing Costs**	**0.00**	**0.00**
015	Bonds servicing & public deposit exp.	5,424,896.28	5,094,092.57
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	845,228.95	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	**Sub Total (Other Borrowing cost)**	**6,270,125.23**	**5,094,092.57**
027		0.00	0.00
028	**Exchange differences regarded as an adjustment to borrowing costs**	**-8.00**	**0.00**
029	**Sub Total**	**10,985,941,172.25**	**11,220,622,441.53**
030	Less: Transferred to Expenditure during construction period (net) - Note 43	6,532,882,475.80	7,597,813,989.45
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	**Total**	**4,453,058,696.45**	**3,622,808,452.08**

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BARH THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**Depreciation and amortization expenses**	**0.00**	**0.00**
002	On property, plant and equipment- Note 2	7,666,150,134.66	5,640,249,028.28
003	On intangible assets- Note 4	26,500.58	15,458.67
004	Sub-total	7,666,176,635.24	5,640,264,486.95
005	Less:	0.00	0.00
006	Allocated to fuel inventory	588,873,438.87	418,573,811.47
007	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
008		0.00	0.00
009	Transferred/Allocated to development of coal mines	0.00	0.00
010	Adjustment with deferred revenue from deferred foreign currency fluctuation	102,811,000.00	108,481,000.00
011		0.00	0.00
012	**Total**	**6,974,492,196.37**	**5,113,209,675.48**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**OTHER EXPENSES**	**0.00**	**0.00**
002	Power charges	41,906,657.02	249,467,798.32
003	Less: Recovered from contractors & employees	11,176,557.09	8,797,084.12
004	**Sub-Total(Power Charges)**	**30,730,099.93**	**240,670,714.20**
005	Water charges	130,732,101.00	127,195,719.55
006	Stores consumed	81,698,228.45	65,551,339.52
007	Rent	0.00	0.00
008	Less:Recoveries	0.00	0.00
009	**Sub-Total (Rent)**	**0.00**	**0.00**
010	Cost of captive coal produced	0.00	0.00
011	**Repairs & maintenance**	**0.00**	**0.00**
012	Buildings	64,100,201.87	41,187,667.61
013	Plant & machinery	0.00	0.00
014	Power stations	1,359,824,628.12	1,224,956,964.82
015	Construction equipment	209,688.00	28,320.00
016	Others	112,957,750.21	82,398,185.89
017	**Sub-total (Repairs & maintenance)**	**1,537,092,268.20**	**1,348,571,138.32**
019	Load Dispatch Center Charges	15,295,136.00	9,268,221.00
021	Insurance	66,672,842.52	58,399,320.16
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	25,985,940.37	20,316,482.78
024	Water cess & environment protection cess	0.00	0.00
025	Training & recruitment expenses	1,253,702.00	1,591,631.00
026	Less: Receipts	0.00	0.00
027	**Sub-total (Training and recruitment expenses)**	**1,253,702.00**	**1,591,631.00**
028	Communication expenses	21,589,058.56	22,428,726.03
029	Inland Travel	71,379,722.70	65,288,526.63
030	Foreign Travel	0.00	156,812.00
031	Tender expenses	407,374.00	177,030.00
032	Less: Receipt from sale of tenders	816,271.10	691,947.70
033	**Sub-total (Tender expenses)**	**-408,897.10**	**-514,917.70**
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	5,445.00
039	**Sub-total (Payment to Auditors)**	**0.00**	**5,445.00**
040	Advertisement and publicity	1,427,563.46	24,999.00
041	Electricity duty	0.00	0.00
042	Security expenses	498,102,793.49	540,716,230.25
043	Entertainment expenses	17,435,012.18	16,138,719.56
044	Expenses for guest house	15,924,278.26	13,489,435.95
045	Less:Recoveries	1,571,233.60	267,979.20
046	**Sub-Total (Guest house expenses)**	**14,353,044.66**	**13,221,456.75**
047	Education expenses	141,075.00	0.00
049	Donations	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
050	Ash utilisation & marketing expenses	335,972,516.79	10,027,893.31
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	2,433,950.45	1,299,351.00
054	Legal expenses	69,181,079.00	11,724,482.00
055	EDP hire and other charges	4,330,257.01	1,511,611.99
056	Printing and stationery	790,015.30	909,685.42
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	33,293,278.39	24,713,404.08
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062		0.00	0.00
063	Cost of Hedging	0.00	1,200,600.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	-43,516,656.54	-61,500,428.17
066	Transport Vehicle running expenses	2,090,661.78	2,108,834.72
067	Horticulture Expenses	20,669,892.98	12,026,160.00
068	Hire charges- helicopter/aircraft.	0.00	0.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	38,664,939.76	45,579,960.01
074	Loss on disposal/write-off of PPE	47,736,538.14	37,626,328.81
075	**Sub-Total**	**3,025,126,164.48**	**2,616,258,447.22**
076	Less: Other expenses allocated to fuel inventory	368,423,555.26	360,908,996.09
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	151,993,660.72	10,027,893.31
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	0.00	0.00
082	Less:Transferred to Expenditure during Construction period(net)-Note 43	243,502,598.78	492,349,379.90
083	**Net (Generation, Administration and Other expenses)**	**2,261,206,349.72**	**1,752,972,177.92**
084	Corporate Social Responsibility Expenses	7,425,072.00	2,637,851.31
085	Less: Grants-in-aid	0.00	0.00
086	**Sub-total (Corporate Social Responsibility Expenses)**	**7,425,072.00**	**2,637,851.31**
087	**Provisions**	**0.00**	**0.00**
088	Doubtful Debts	0.00	0.00
089	Doubtful loans, advances and claims	0.00	0.00
090	Doubtful Construction Advances	0.00	0.00
091	Shortage in stores	63,242,301.63	158,190,687.00
092	Obsolete/Dimunition in the value of surplus stores	3,998,202.84	0.00
093	Shortage in construction stores	5,169,565.29	2,[illegible]0,465.00
094	Dimunition in value of long term investments	0.00	0.00

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
095	Shortage in Fixed assets	0.00	1,139,685.87
096	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097	Unserviceable capital works	22,698,635.00	0.00
098	Tariff Adjustment	116,566,000.00	106,978,000.00
099	Others :	0.00	0.00
100	(i) Provision for arbitration cases	8,390,848.00	0.00
101	(ii) Other provisions	0.00	0.00
102	**Total (Provisions)**	**220,065,552.76**	**268,318,837.87**
103		0.00	0.00
104	**Total**	**2,488,696,974.48**	**2,023,928,867.10**
105		0.00	0.00
106	**Breakup of miscellaneous expenses.**	**0.00**	**0.00**
109	Hire charges of office equipment	0.00	0.00
111	Operating expenses of construction equipment	42,444.00	3,446,932.45
112	Operating expenses of D.G. sets	321,728.16	0.00
113	Furnishing expenses	256,062.23	1,006,776.99
114	Subscription to trade and other associations.	0.00	0.00
116	Visa and entry permit charges	0.00	0.00
117	Tree plantation exp.-NTPC Land	2,939,036.99	14,516,435.22
118	Research & development expenses .	0.00	0.00
119	Less : Grants received for Research & develoment expenses.	0.00	0.00
120	Sub-total (Research & development expenses)	0.00	0.00
121	Bank charges	15,400.46	1,146,890.10
122	Business Development Expenditure	0.00	0.00
123	Surcharge (NVVN)	0.00	0.00
124	Power Trading Expenses	18,035,026.00	10,579,810.00
125	Brokerage & commission	1,819,053.00	1,663,946.00
129	Books and periodicals	36,928.26	16,408.00
130	Claims/advances written off	0.00	0.00
131	Stores written off	0.00	0.00
132	Survey &Investigation expenses written off	0.00	47,092.00
133	Others	15,199,260.66	13,155,669.25
134	**Total**	**38,664,939.76**	**45,579,960.01**
135		0.00	0.00
136		0.00	0.00
137		0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**	**0.00**	**0.00**
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	147,033,317.91	168,366,140.19
004	Contribution to provident and other funds	16,212,018.83	20,906,542.93
005	Unwinding of deffered payroll expenses	0.00	0.00
006	Staff welfare expenses	21,502,392.33	12,560,619.33
007	**Total (A)**	**184,747,729.07**	**201,833,302.45**
008	**B. Finance Costs**	**0.00**	**0.00**
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	2,622,157,181.57	3,909,248,260.11
011	Foreign currency term loans	50,423,336.83	151,602,620.86
012	Rupee term loans	3,646,277,866.65	3,211,653,322.79
013	Foreign currency bonds/notes	193,084,606.24	313,967,628.64
014	Unwinding of discount on account of vendor liabilities	14,697,293.54	5,182,334.77
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	845,228.95	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	5,396,970.02	6,159,822.28
027	Exchange differences regarded as adjustment to interest cost	-8.00	0.00
028	**Total (B)**	**6,532,882,475.80**	**7,597,813,989.45**
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	**D. Generation , administration and other expenses**	**0.00**	**0.00**
032	Power charges	29,612,936.19	242,153,614.35
033	Less: Recovered from contractors & employees	361,679.30	399,567.20
034	**Sub-total(Net power charges)**	**29,251,256.89**	**241,754,047.15**
035	Water charges	15,740,474.00	18,158,200.58
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	476,528.37	810,036.68
039	Construction equipment	0.00	0.00
040	Others	67,647,335.43	63,517,149.21
041		0.00	0.00
042	Insurance	0.00	1,[illegible]5,530.53

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
043	Rates and taxes	4,938,180.04	3,012,249.07
044	Communication expenses	1,606,329.21	2,452,712.88
045	Travelling expenses	7,886,913.65	10,442,576.08
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	**Sub-total (Net tender expenses)**	**0.00**	**0.00**
049	Advertisement and publicity	0.00	0.00
050	Security expenses	69,522,287.55	140,127,367.40
051	Entertainment expenses	2,319,441.10	2,503,600.97
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	**Sub-total (Net Guest House Expenses)**	**0.00**	**0.00**
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	290.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	43,073,027.00	6,276,962.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	45,801.00	69,158.00
063	Miscellaneous expenses	994,734.54	2,179,787.35
064	**Total (D)**	**243,502,598.78**	**492,349,379.90**
065	**Total (A+B+C+D)**	**6,961,132,803.65**	**8,291,996,671.80**
066	**E. Less: Other Income**	**0.00**	**0.00**
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	720,625.18	846,902.20
076	**TOTAL (E)**	**720,625.18**	**846,902.20**
077	F. Net actuarial gain/loss OCI	2,977.92	0.00
078		0.00	0.00
079	**GRAND TOTAL (A+B+C+D-E+F)**	**6,960,415,156.39**	**8,291,149,769.60**
080		0.00	0.00
081	*** Balance carried to Capital Work-in-progress - (Note 3)**	**6,960,415,156.39**	**8,291,149,769.60**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	Balance sheet	0.00	0.00
002	Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003	(a) area (in acres)	144.79	51.21
004	(b) value (in rs)	204,851,106.35	79,497,948.00
005	Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006	(a) area (in acres)	3.08	3.08
007	(b) value (in rs)	836,926.81	836,926.81
008	Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009	(a) area (in acres)	0.00	0.00
010	(b) value (in rs.)	0.00	0.00
011	Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	32.51
012	Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	1,796,531,477.00	1,796,531,477.00
013	**Land not in possession of the company**	**0.00**	**0.00**
014	(a) area (in acres)	0.00	0.00
015	-Freehold	0.00	0.00
016	-Right of Use	0.00	0.00
017	(b) value (in rs)	0.00	0.00
018	-Freehold	0.00	0.00
019	-Right of Use	0.00	0.00
020	Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021	Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022	Property, plant & equipment	29,338,002,895.00	32,601,211,725.32
023	Intangible assets	0.00	0.00
024	Details of precommissioning expenditure	0.00	0.00
025	(a) precommissioning expenses	27,423,217.00	1,219,223,472.52
026	(b) precommissioning income	0.00	36,963,295.00
027	(c) net precommissioning expenditure	27,423,217.00	1,182,260,177.52
028		0.00	0.00
029		0.00	0.00
030		0.00	0.00
031	Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	-834,077.84	-24,374,979.21
045	Exchange rate variation capitalised during the year (with -ve sign, if favourable)	593,194,530.26	-736,145,382.79
064	Short Term Leases	0.00	0.00
065	A) Rent	0.00	0.00
066	Company lease accomodation - executives	0.00	344,156.76
067	Company lease accomodation - directors	0.00	0.00
068	Others	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

	As at	31.03.2022	31.03.2021
069	**Total**	**0.00**	**344,156.76**
101	Borrowing cost capitalised during the year	6,532,882,475.80	7,597,813,989.45
102	Revenue grants recognized during the year	0.00	0.00
103	Revenue expenditure on research and development	0.00	0.00
104	Capital expenditure on research and development.	0.00	0.00
105	Expenditure on sustainibility development - capital	0.00	0.00
106	Expenditure on csr- capital	0.00	0.00
107	Opening balance - CSR Liability	0.00	0.00
108	Paid/Adjusted during the Year out of Opening above	0.00	0.00
109	Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110	Closing Balance CSR- Liability (107-108+109)	0.00	0.00
111		0.00	0.00
112	Constn/acquisition of any asset	0.00	0.00
113	On purpose other than above	0.00	0.00
114		0.00	0.00
115	Disclosure under msmed act 2006.	0.00	0.00
116	(i) (a) the principal amount remaining unpaid as at year end	-393,100,176.04	-369,428,879.74
117	(i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118	(ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119	(iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120	(iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121	(v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122	Amount of inventories recognized as an expense (including fuel)	26,545,481,231.53	22,193,253,274.16
123	Amount of inventories capitalised as overhauling assets out of 122 above	191,332,314.58	458,680.53
124	Amount capitalised as edc out of 122 above	0.00	0.00
133	Value of Imported Material Consumed during the Year	0.00	0.00
134		0.00	0.00
135	Contingent liabilities	0.00	0.00
136	A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137	(i)Capital works	2,910,127,299.03	13,689,375,243.63
138	(ii)Land compensation cases	749,922,918.60	749,922,918.60
139	(iii)Others by state authorities towards:-	0.00	0.00
140	(a) Water royalty / water charges / nala tax	0.00	0.00
141	(b) Diversion of land / building permission fees	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2022	31.03.2021
142	(c) Other demands by state authorities	46,867,000.00	46,867,000.00
143	(iv) Others by fuel companies	0.00	0.00
144	(a) Disputes related to grade slippage-third party sampling	1,659,447,986.99	1,522,224,165.82
145	(b) Surface transportation charges on coal	128,592,051.76	128,592,051.76
146	(c) Take or pay claim - Gas stations	0.00	0.00
147	(d) Other claims by fuel companies not acknowledged as debt	0.00	0.00
149	B.Disputed tax demands	0.00	0.00
150	(i) Income tax	1,238,660.00	1,238,660.00
151	(ii) Excise duty	0.00	0.00
152	(iii) Sales tax	143,937,091.00	143,937,091.00
153	(iv) Service tax	0.00	0.00
154	(v) Entry tax	26,904,142.00	26,904,142.00
155	C. Others	1,358,784.00	1,358,784.00
156	**Total**	**5,668,395,933.38**	**16,310,420,056.81**
157	D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158	(i) Capital works	0.00	0.00
159	(ii)Land compensation cases	0.00	0.00
160	(iii)Others (by state authorities)	0.00	0.00
161		0.00	0.00
162	(iv) Others by fuel companies	1,788,040,038.75	1,650,816,217.58
163	(v) Disputed income tax demand	0.00	0.00
164	(vi) Disputed tax demands -others	0.00	0.00
165	(vii) Others	0.00	0.00
167	**Total**	**1,788,040,038.75**	**1,650,816,217.58**
168	E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	70,793,454.40	70,793,454.40
169	F.CONTINGENT ASSETS	0.00	0.00
170	Intangible under development : less than 1 year	0.00	0.00
171	Intangible under development #: 1-2 year	0.00	0.00
227	Intangible under development #: 2-3 year	0.00	0.00
277	Intangible under development #: More than 3 years	0.00	0.00
278	**Capital-Work-in Progress (CWIP)**	**0.00**	**0.00**
279	Projects in progress	106,834,966,455.79	185,775,192,051.60
280	Projects temporarily suspended	0.00	0.00
281		0.00	0.00
282		0.00	0.00
283	**Projects in progress**	**0.00**	**0.00**
284	Less than 1 year	17,041,972,566.54	13,908,787,346.86
285	1-2 years	13,199,428,581.77	15,150,693,440.12
286	2-3 years	13,737,719,217.16	17,557,122,660.24
287	More than 3 years	62,855,846,090.32	139,158,588,604.38
288	**Sub Total (I)**	**106,834,966,455.79**	**185,775,192,051.60**
289		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
290	**Projects temporarily suspended**	**0.00**	**0.00**
291	Less than 1 year	0.00	0.00
292	1-2 years	0.00	0.00
293	2-3 years	0.00	0.00
294	More than 3 years	0.00	0.00
295	**Sub Total (II)**	**0.00**	**0.00**
296		0.00	0.00
380	Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
001	**1) Transactions during the year- subsidiaries**	**0.00**	**0.00**
002	Purchase of equipment, supply & erection services	0.00	0.00
003	Purchase of spares	0.00	0.00
004	Maintenance services	0.00	0.00
005	Contracts for works/services for services provided by the company	0.00	0.00
006	Deputation of employees	0.00	0.00
007	Sales of goods	0.00	0.00
008	Sales of property and other assets	0.00	0.00
009	**Sub-total**	**0.00**	**0.00**
010		0.00	0.00
011	Dvidend received	0.00	0.00
012	Equity contributions made	0.00	0.00
013	Share application money pending allotment	0.00	0.00
014	Loans granted	0.00	0.00
015	Interest on Loan	0.00	0.00
016	Guarantees received	0.00	0.00
017	Guarantees provided	0.00	0.00
018	**Sub-total**	**0.00**	**0.00**
019		0.00	0.00
020	**Transactions during the year- jvs**	**0.00**	**0.00**
021	Purchase of equipment, supply & erection services	10,954,158.41	18,564,368.00
022	Purchase of spares	0.00	0.00
023	Maintenance services	632,903,544.34	583,936,925.87
024	Contracts for works/services for services provided by the company	0.00	0.00
025	Deputation of employees	0.00	0.00
026	Sales of goods	0.00	0.00
027	Sales of property and other assets	0.00	0.00
028	**Sub-total**	**-643,857,702.75**	**-602,501,293.87**
029		0.00	0.00
030	Dividend received	0.00	0.00
031	Equity contributions made	0.00	0.00
032	Share application money pending allotment	0.00	0.00
033	Loans granted	0.00	0.00
034	Guarantees received	0.00	0.00
035	Guarantees provided	0.00	0.00
036	**Sub-total**	**0.00**	**0.00**
037	**Total**	**643,857,702.75**	**602,501,293.87**
038	**Transactions with post employment benefit plans**	**0.00**	**0.00**
039	Contributions made during the year	0.00	0.00
040	**Compensation to key management personnel**	**0.00**	**0.00**
041	Short term employee benefits	0.00	0.00
042	Post employment benefits	0.00	0.00
043	Other long term benefits	0.00	0.00
044	Termination benefits	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD **(Amount in ₹)**

	For the Year ended	31.03.2022	31.03.2021
045	Sitting Fee	0.00	0.00
046	Share based payments	0.00	0.00
047	**Sub-total**	**0.00**	**0.00**
048	**Transactions with the related parties under the control of the same government:**	**0.00**	**0.00**
049	Coal india ltd.. And its subsidiaries- purchase of coal	18,182,809,635.99	9,810,631,043.00
050	Singareni coalfields ltd- purchase of coal	0.00	0.00
051	**Bhel ltd.**	**0.00**	**0.00**
052	Purchase of equipment, supply & erection services	775,396,409.22	603,747,581.45
053	Purchase of spares	241,409,842.77	71,199,995.87
054	Maintenance services	661,374,469.53	294,588,262.18
055	**Sub-total**	**1,678,180,721.52**	**969,535,839.50**
056	Gail (i) ltd. Supply of natural gas	0.00	0.00
057	Iocl supply of oil products	987,712,017.54	419,850,865.80
058	Bpcl-supply of natural gas and oil	493,937,597.16	213,886,005.71
059	Sail-supply of steel and iron products	165,003,350.00	47,180,490.81
060	Other entities	0.00	0.00
061	Purchase of equipments & erection services	150,097,053.84	198,539,811.82
062	Purchase of spares	9,739,604.36	11,602,715.98
063	Maintenance services	30,824,170.99	23,515,012.80
064		0.00	0.00
065	**Total**	**21,698,304,151.40**	**11,694,741,785.42**
066	**Transaction with other**	**0.00**	**0.00**
067	**Transaction with ntpc education and research society and ntpc foundation**	**0.00**	**0.00**
068	- transactions during the year	0.00	0.00
069	ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU	0.00	0.00
070	Additional Transactions with GAIL	0.00	0.00
071	Additional Transactions with subsidiaries	0.00	0.00
072	Additional Transactions with joint ventures	0.00	0.00
073		0.00	0.00
074		0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES **(Amount in ₹)**

	As at	31.03.2022	31.03.2021
001	**Outstanding balance**	**0.00**	**0.00**
002	**Amount recoverable towards loans**	**0.00**	**0.00**
003	- From Subsidiaries	0.00	0.00
004	- From JVC	0.00	0.00
005	- From KMP	0.00	0.00
006	- From Others	0.00	0.00
007	Sub-total	0.00	0.00
008	**Amount recoverable other than loan**	**0.00**	**0.00**
009	- from subsidiaries	0.00	0.00
010	- from joint ventures	0.00	0.00
011	- from key managerial personnel	0.00	0.00
012	- from post employment benfit plans	0.00	0.00
013	- from others	0.00	0.00
014	Sub-total	0.00	0.00
015	**Amount payable**	**0.00**	**0.00**
016	- from subsidiaries	0.00	0.00
017	- from joint ventures	74,509,692.82	51,894,696.87
018	- from key managerial personnel	0.00	0.00
019	- from post employment benfit plans	0.00	0.00
020	- from others	0.00	0.00
021	Sub-total	74,509,692.82	51,894,696.87
022		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BALANCE SHEET FY 2022-23

BARH THERMAL POWER PROJECT

BALANCE SHEET **(Amount in ₹)**

	As at	Note	31.03.2023	31.03.2022
001	**ASSETS**		**0.00**	**0.00**
002			**0.00**	**0.00**
003	**NON-CURRENT ASSETS**		**0.00**	**0.00**
004	PROPERTY, PLANT & EQUIPMENT	2	156,064,820,547.93	164,638,809,888.17
005	CAPITAL-WORK-IN-PROGRESS	3	118,626,961,336.18	106,834,966,455.79
006	INVESTMENT PROPERTY		0.00	0.00
007	INTANGIBLE ASSETS	4	11,041.91	37,542.50
008	INTANGIBLE ASSETS UNDER DEVELOPMENT	5	0.00	0.00
009	**FINANCIAL ASSETS**		**0.00**	**0.00**
010	I) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	6	0.00	0.00
011	II) OTHER INVESTMENTS	7	0.00	0.00
012	III) TRADE RECEIVABLES	8	0.00	0.00
013	IV) LOANS	9	104,197,245.40	92,201,290.30
014	V) OTHER FINANCIAL ASSETS	10	0.00	0.00
016	OTHER NON-CURRENT ASSETS	11	8,645,914,182.94	9,765,545,328.22
017	**TOTAL NON-CURRENT ASSETS**		**283,441,904,354.36**	**281,331,560,504.98**
018			**0.00**	**0.00**
019	**CURRENT ASSETS**		**0.00**	**0.00**
020	INVENTORIES	12	6,445,294,470.25	3,974,495,115.59
021	**FINANCIAL ASSETS**		**0.00**	**0.00**
022	I) OTHER INVESTMENTS	13	0.00	0.00
023	II) TRADE RECEIVABLES	14	7,842,350.95	129,064.22
024	III) CASH AND CASH EQUIVALENTS	15	17,056.00	36,301.00
025	IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	16	0.00	0.00
026	V) LOANS	17	52,099,799.21	48,993,648.87
027	VI) OTHER FINANCIAL ASSETS	18	478,498,267.14	105,468,885.74
028	CURRENT TAX ASSETS (NET)		0.00	0.00
029			0.00	0.00
030	OTHER CURRENT ASSETS	19	5,014,495,175.18	6,045,501,308.90
031			0.00	0.00
032	**TOTAL CURRENT ASSEETS**		**11,998,247,118.73**	**10,174,624,324.32**
033	ASSETS CLASSIFIED AS HELD FOR SALE		0.00	0.00
036	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	20	-789,228,675.95	-918,021,079.89
037	**TOTAL ASSETS**		**294,650,922,797.14**	**290,588,163,749.41**
038	**EQUITY AND LIABILITIES**		**0.00**	**0.00**
039	**EQUITY**		**0.00**	**0.00**
040	EQUITY SHARE CAPITAL	21	0.00	0.00
041	OTHER EQUITY	22	28,591,254,241.55	21,372,476,195.39
044	**TOTAL EQUITY**		**28,591,254,241.55**	**21,372,476,195.39**
045			0.00	0.00
046	**LIABILITIES**		**0.00**	**0.00**
047	**NON-CURRENT LIABILITIES**		**0.00**	**0.00**
048	**FINANCIAL LIABILITIES**		**0.00**	**0.00**
049	I) BORROWINGS	23	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

BALANCE SHEET

(Amount in ₹)

	As at	Note	31.03.2023	31.03.2022
050	II) LEASE LIABILITIES	23A	0.00	0.00
051	**III) TRADE PAYABLES**		**0.00**	**0.00**
052	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	24	0.00	0.00
053	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	24	119,444.34	147,990.13
054	IV) OTHER FINANCIAL LIABILITIES	25	3,895,585,225.74	5,074,337,645.23
055	PROVISIONS	26	0.00	0.00
056	DEFERRED TAX LIABILITIES (NET)	27	0.00	0.00
057	OTHER NON-CURRENT LIABILITIES	28	0.00	0.00
058			**0.00**	**0.00**
059	**TOTAL NON-CURRENT LIABILITIES**		**3,895,704,670.08**	**5,074,485,635.36**
060			**0.00**	**0.00**
061	**CURRENT LIABILITIES**		**0.00**	**0.00**
062	**FINANCIAL LIABILITIES**		**0.00**	**0.00**
063	I) BORROWINGS	29	0.00	0.00
064	II) LEASE LIABILITIES	29A	0.00	0.00
065	**II) TRADE PAYABLES**		**0.00**	**0.00**
066	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	30	170,340,384.83	128,440,723.05
067	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	30	4,333,754,027.79	4,277,788,780.95
068	III) OTHER FINANCIAL LIABILITIES	31	18,708,144,610.62	16,900,616,807.10
069	OTHER CURRENT LIABILITIES	32	156,097,699.40	128,549,636.63
070	PROVISIONS	33	1,845,804,897.87	1,689,185,969.32
071	CURRENT TAX LIABILITIES (NET)	34	0.00	0.00
072			**0.00**	**0.00**
073	**TOTAL CURRENT LIABILITIES**		**25,214,141,620.51**	**23,124,581,917.05**
074			**0.00**	**0.00**
077	DEFERRED REVENUE	35	1,137,996,000.00	1,012,073,000.00
078	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	36	0.00	0.00
079	INTER UNIT ACCOUNTS		235,811,826,265.00	240,004,547,001.61
080			**0.00**	**0.00**
081	**TOTAL EQUITY AND LIABILITIES**		**294,650,922,797.14**	**290,588,163,749.41**
082	Significant Accounting Policies as per note 1	1	0.00	0.00
083			0.00	0.00
084	The Accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00
085			**0.00**	**0.00**

RADHEY SHYAM AGARWAL
Digitally signed by RADHEY SHYAM AGARWAL
Date: 2023.04.27 19:59:12 +05'30'

(Auditor Initial & Stamp)

NARENDER KUMAR CHATRATH
Digitally signed by NARENDER KUMAR CHATRATH
Date: 2023.04.27 19:07:56 +05'30'

(Head of Finance)

ASIT DUTTA
Digitally signed by ASIT DUTTA
Date: 2023.04.27 19:25:15 +05'30'

(Head of Unit)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

STATEMENT OF PROFIT AND LOSS **(Amount in ₹)**

	For the Year ended	Note	31.03.2023	31.03.2022
001	**Revenue**		**0.00**	**0.00**
002	Revenue from operations	37	74,447,164,999.55	46,026,652,922.52
003	Other income	38	652,603,179.72	229,447,348.85
005	**Total Income**		**75,099,768,179.27**	**46,256,100,271.37**
007	**Expenses**		**0.00**	**0.00**
008	Fuel including cost of captive coal	38A	44,692,144,364.45	25,748,927,545.33
009	Employee benefits expense	39	1,417,491,633.83	1,514,762,959.93
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	40	7,141,342,143.92	4,453,058,696.45
012	Depreciation and amortization expenses	41	9,753,259,316.47	6,974,492,196.37
013			0.00	0.00
014	Other expenses	42	4,453,527,555.86	2,534,637,974.48
015	CC expenses charge to revenue		606,540,616.84	145,944,417.51
016	Less: Unit expenses transferred to CC		61,075,854.78	0.00
017	**Total expenses**		**68,003,229,776.59**	**41,371,823,790.07**
020	**Profit before exceptional items & tax**		**7,096,538,402.68**	**4,884,276,481.30**
021	Exceptional items		0.00	0.00
024	**Profit before tax**		**7,096,538,402.68**	**4,884,276,481.30**
027	**Tax expense:**		**0.00**	**0.00**
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	**Total Tax expense**		**0.00**	**0.00**
036	**Profit for the period before regulatory deferral account balances**		**7,096,538,402.68**	**4,884,276,481.30**
037	**Movement in regulatory deferral account balances**		**0.00**	**0.00**
038	Regulatory deferred account - deferred		0.00	0.00
039	Others		128,792,403.94	43,984,716.75
040	Tax impact on Regulatory deferral account balances		0.00	0.00
041	**Movement in Regulatory deferrall account balances (Net of Tax)**		**128,792,403.94**	**43,984,716.75**
042	**Profit for the period/ year**		**7,225,330,806.62**	**4,928,261,198.05**
055	**Other comprehensive income**		**0.00**	**0.00**
056	**(A) Items that will not be reclassified to profit or loss**		**0.00**	**0.00**
057	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
058	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
059	- Net acturial gains/(losses) on defined benefit plans		-6,552,760.46	-6,015,136.83
060	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
064			0.00	0.00
065	**Other comprehensive income for the year, net of income tax**		**-6,552,760.46**	**-6,015,136.83**
070			0.00	0.00
071			0.00	0.00
072	**Total Comprehensive Income for the year**		**7,218,778,046.16**	**4,922,246,061.22**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

STATEMENT OF PROFIT AND LOSS **(Amount in ₹)**

	For the Year ended	Note	31.03.2023	31.03.2022
086			0.00	0.00
087	**Earnings per equity share:**		**0.00**	**0.00**
088	Basic & Diluted		0.00	0.00
089	Significant Accounting Policies		0.00	0.00
090			0.00	0.00
091	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00

RADHEY SHYAM AGARWAL
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Date: 2023.04.27 19:58:12 +05'30'

(Auditor Initial & Stamp)

NARENDER KUMAR CHATRATH
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Date: 2023.04.27 19:09:06 +05'30'

(Head of Finance)

ASIT DUTTA
Digitally signed by ASIT DUTTA
Date: 2023.04.27 19:27:51 +05'30'

(Head of Unit)

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	3077719046.00	0.00	0.00	3077719046.00	0.00	0.00	0.00	0.00	3077719046.00	3077719046.00
4 Right of Use	49673929.64	0.00	0.00	49673929.64	17130275.37	3046741.04	0.00	20177016.41	29496913.23	32543654.27
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	1512631606.13	48650677.92	0.00	1561282284.05	239340855.41	52371712.96	0.00	291712568.37	1269569715.68	1273290750.72
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	6203253397.51	23624897.53	0.00	6226878295.04	1170797498.97	210057256.99	0.00	1380854755.96	4846023539.08	5032455898.54
11 Others	3736699231.13	403358459.04	0.00	4140057690.17	492971249.19	133259191.97	0.00	626230441.16	3513827249.01	3243727981.94
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	1323744.12	0.00	0.00	1323744.12	1323744.12	0.00	0.00	1323744.12	0.00	0.00
14 Water Supply, drainage & sewerage system	467333634.52	8060710.00	0.00	475394344.52	32198090.69	15973380.85	0.00	48171471.54	427222872.98	435135543.83
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	1086318635.87	0.00	0.00	1086318635.87	363000200.90	54600118.02	0.00	417600318.92	668718316.95	723318434.97
17 Railway siding	2911378389.73	0.00	0.00	2911378389.73	889101902.36	148317091.63	0.00	1037418993.99	1873959395.74	2022276487.37
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	177761703477.81	1056992610.07	440321294.15	179259017382.03	29863089095.27	9958741460.01	(57113437.14)	39764717118.14	139494300263.89	147898614382.54

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Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	239760200.55	22907755.02	(0.02)	262667955.55	85800145.44	14747111.43	0.00	100547256.87	162120698.68	153960055.11
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter-Owned	4583586.99	21000.00	(29777.78)	4574809.21	1738303.93	246328.64	(15873.78)	1968758.79	2606050.42	2845283.06
24 Vehicles including speedboats / helicopter - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	85986857.67	6038250.49	(261019.37)	91764088.79	36726664.03	8510122.52	(199923.15)	45036863.40	46727225.39	49260193.64
26 EDP, WP machines and satcom equipment	73293786.14	4551734.00	(6983113.43)	70862406.71	60454277.59	5973220.49	(6975381.94)	59452116.14	11410290.57	12839508.55
27 Construction equipments	134485496.08	5973311.00	0.00	140458807.08	68824085.02	9902737.51	0.00	78726822.53	61731984.55	65661411.06
28 Electrical Installations	683379717.44	0.00	0.00	683379717.44	107405907.52	36316310.70	0.00	143722218.22	539657499.22	575973809.92
29 Communication equipments	54068107.92	4606721.13	(408879.00)	58265950.05	27333651.13	4819028.97	(381874.51)	31770805.59	26495144.46	26734456.79
30 Hospital equipments	15594037.42	2941743.00	0.00	18535780.42	3141047.56	2688034.96	0.00	5829082.52	12706697.90	12452989.86
31 Laboratory and workshop equipments	0.00	536348.00	0.00	536348.00	0.00	8703.82	0.00	8703.82	527644.18	0.00
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	1599315.00	0.00	0.00	1599315.00	0.00	0.00	0.00	0.00	1599315.00	1599315.00
37 (Less):-Adjusted from fly ash utilisation reserve fund	1599315.00	0.00	0.00	1599315.00	0.00	0.00	0.00	0.00	1599315.00	1599315.00
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	198099186882.67	1588264217.20	432638504.55	200120089604.42	33460376994.50	10659578552.51	(64686490.52)	44055269056.49	156064820547.93	164638809888.17
Grand Total Prev Year (Tangible)	105504588896.14	92982725986.30	(388127999.77)	198099186882.67	26320718660.91	7666150134.66	(526491801.07)	33460376994.50	164638809888.17	79183870235.23

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	Tangible As At: 31.03.2023	**Tangible As At: 31.03.2022**	**Tangible As At: 31.03.2023**	**Tangible As At: 31.03.2022**
Disposal of assets	(2631670.10)	(1574570.33)	(2631670.10)	(1574570.33)
Retirement of assets	(100405189.21)	(569633606.29)	(26923893.89)	(521674881.95)
Cost adjustments	646191423.22	186979031.07	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(110516059.36)	(3898854.22)	(35130926.53)	(3242348.79)
Others	0.00	0.00	0.00	0.00
TOTAL	**432638504.55**	**(388127999.77)**	**(64686490.52)**	**(526491801.07)**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note 3: Capital-Work-in-Progress
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2023
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land	1247381689.86	6427647.00	(14525363.00)		1239283973.86
3	Roads, bridges, culverts & helipads	1020608.94	47630068.98	(128185.70)	48522492.22	
4	Piling and foundation	4049739141.94	190935160.00			4240674301.94
5	Buildings :					
6	Main plant	1666627691.86	259165629.30	(23624897.53)		1902168423.63
7	Others	4006045496.89	304740702.50	68079857.85	386114814.06	3992751243.18
8	Temporary erection	93843247.95	27.41	(52282713.39)		41560561.97
9	Water supply, drainage and sewerage system	8060710.00			8060710.00	
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system					
12	Railway siding					
13	Earth dam reservoir					
14	Plant and equipment	87734947638.18	10742484942.12	(399134769.32)	164319176.53	97913978634.45
15	Furniture and fixtures	19626559.85	18378718.76	2692875.97	22209370.00	18488784.58
16	Vehicles					
17	Office equipment	282900.78	32000.42	(0.78)	282900.00	32000.42
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations					
21	Communication equipment	271998.59		(119998.59)	152000.00	
22	Hospital equipments		1079013.80			1079013.80
23	Laboratory and workshop equipments					
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha					
28	Difference in exchange on foreign currency loans	5594652992.78	550232412.00			6144885404.78

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Location: NTPC Ltd

Note forming part of Balance Sheet
Note 3: Capital-Work-in-Progress
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2023
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)	27423217.00	1245854740.62	(3363600.00)		1269914357.62
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*		4812665252.50	184867728.47		4997532980.97
33	LESS : Allocated to related works		4997532980.97			4997532980.97
34	LESS : Provision for Unservicable works	124547679.86				124547679.86
35	**Construction stores (At Cost)**					
36	Steel	404191083.92	38534576.98	(54607437.14)		388118223.76
37	Cement	28844114.10	30882179.14	(30580733.51)		29145559.73
38	Others	2168448200.30	1631229016.93	(2138355527.62)		1661321689.61
39	**Sub-total**	**2601483398.32**	**1700645773.05**	**(2223543698.27)**		**2078585473.10**
40	LESS : Provision for shortages	91893157.29				91893157.29
41	**Sub-total**	**2509590241.03**	**1700645773.05**	**(2223543698.27)**		**1986692315.81**
42	**Total CWIP**	**106834966455.79**	**14882739107.49**	**(2461082764.29)**	**629661462.81**	**118626961336.18**
43						
44						
45	**PREVIOUS YEAR TOTAL**	**185775192051.60**	**21707361381.78**	**(7934616697.60)**	**92450085037.57**	**106834966455.79**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 -Software	1054338.72	0.00	0.00	1054338.72	1016796.22	26500.59	0.00	1043296.81	11041.91	37542.50
Grand Total (Intangible)	1054338.72	0.00	0.00	1054338.72	1016796.22	26500.59	0.00	1043296.81	11041.91	37542.50
Grand Total Prev Year (Intangible)	1095805.39	0.00	(41466.67)	1054338.72	1031762.31	26500.58	(41466.67)	1016796.22	37542.50	64043.08

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Date: 2024.11.29 13:24:34 IST
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Location: NTPC Ltd

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	InTangible As At: 31.03.2023	**InTangible As At: 31.03.2022**	**InTangible As At: 31.03.2023**	**InTangible As At: 31.03.2022**
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	(41466.67)	0.00	(41466.67)
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	**0.00**	**(41466.67)**	**0.00**	**(41466.67)**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Location: NTPC Ltd

Note forming part of Balance Sheet
Note 5: Intangible Assets under Development
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2023
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expentiture - Coal Mini					
5	Exploratory wells-in-progress					
6	**Less: Provision for exploratory wells-in-progress**					
7	**Total**					
8	**PREVIOUS YEAR TOTAL-I**					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Location: NTPC Ltd

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	**NON CURRENT INVESTMENTS-INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES**			**0.00**	**0.00**
012	**EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)**			**0.00**	**0.00**
013	**SUBSIDIARY COMPANIES**			**0.00**	**0.00**
014	PATRATU VIDYUT UTPADAN NIGAM LTD.			0.00	0.00
015	NTPC ELECTRIC SUPPLY COMPANY LTD.			0.00	0.00
016	NTPC VIDYUT VYAPAR NIGAM LTD.			0.00	0.00
017	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
018	KANTI BIJLEE UTPADAN NIGAM LTD.			0.00	0.00
019	BHARTIYA RAIL BIJLEE COMPANY LTD.			0.00	0.00
020	NTPC MINING LTD (NML)			0.00	0.00
021	THDC INDIA LTD.			0.00	0.00
022	NEEPCO LTD.			0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd			0.00	0.00
024	NTPC Renewables Energy Ltd			0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
026	NTPC Green Energy Limited			0.00	0.00
027	Green Valley Renewable Energy Limited			0.00	0.00
028				0.00	0.00
029				0.00	0.00
030	**SUB TOTAL**			**0.00**	**0.00**
055	**JOINT VENTURE COMPANIES**			**0.00**	**0.00**
056	Utility Powertech Ltd.			0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.			0.00	0.00
058	NTPC-SAIL Power Company Ltd.			0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.			0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
061	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
062	Jhabua Power Ltd.			0.00	0.00
063	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
064	MEJA URJA NIGAM PRIVATE LIMITED			0.00	0.00
065	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
066				0.00	0.00
067	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
068	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
069	NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD.			0.00	0.00
070				0.00	0.00
071	CIL NTPC URJA PRIVATE LTD.			0.00	0.00
072	ANUSHAKTI VIDHYUT NIGAM LTD.			0.00	0.00
073	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
074				0.00	0.00
075	TRINCOMALEE POWER COMPANY LTD.			0.00	0.00
076	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
077	HINDUSTAN URVARAK & RASAYAN LIMITED			0.00	0.00
078	KONKAN LNG LTD			0.00	0.00
081	**SUB TOTAL**			**0.00**	**0.00**
109	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	**Gross Total of Investments**			**0.00**	**0.00**
134	**Total**			**0.00**	**0.00**
135	Details of Investments			0.00	0.00
136	Aggregate amount of Unquoted Investments			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of Investments as per Note 1.			0.00	0.00
154				0.00	0.00
202				0.00	0.00
233				0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

NOTE NO. 7 TO THE FS-NCA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	Non-current financial assets (investments)			0.00	0.00
006	**Long Term - Trade**			**0.00**	**0.00**
007	**Equity Instruments (fully paid up-unless otherwise stated)**			**0.00**	**0.00**
008	**Quoted**			**0.00**	**0.00**
009	**JOINT VENTURE COMPANIES**			**0.00**	**0.00**
010	PTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
075	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
098	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111				0.00	0.00
112	**SUB TOTAL**			**0.00**	**0.00**
113	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
115	**TOTAL**			**0.00**	**0.00**
120				0.00	0.00
146	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	Non-current financial assets - Trade receivables	0.00	0.00
002	UNSECURED, CONSIDERED GOOD	0.00	0.00
003	CREDIT IMPAIRED	0.00	0.00
004		0.00	0.00
006	**Total**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**LOANS (NON CURRENT)**	**0.00**	**0.00**
004	RELATED PARTIES	0.00	0.00
005	SECURED	0.00	0.00
006	UN-SECURED	0.00	0.00
007	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008	CREDIT IMPAIRED	0.00	0.00
009		0.00	0.00
010	EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011	SECURED	77,569,002.01	71,670,839.13
012	UNSECURED	49,748,655.86	43,146,924.71
013	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014	CREDIT IMPAIRED	0.00	0.00
015	LESS : EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016	SECURED	16,694,680.99	17,543,024.81
017	UNSECURED	6,425,731.48	5,073,448.73
018	LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019	OTHERS	0.00	0.00
020	SECURED	0.00	0.00
021	UNSECURED	0.00	0.00
022	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023	CREDIT IMPAIRED	0.00	0.00
024	LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
026	**SUB TOTAL**	**104,197,245.40**	**92,201,290.30**
027		0.00	0.00
028	**TOTAL**	**104,197,245.40**	**92,201,290.30**
029		0.00	0.00
030		0.00	0.00
031	**Due from Directors and Officers of the Company**	**0.00**	**0.00**
032	Directors	0.00	0.00
033	Officers	0.00	0.00
034		**0.00**	**0.00**
035	**Loans to related parties include:**	**0.00**	**0.00**
036	i)Key management personel	0.00	0.00
037	ii)Subsidiary companies	0.00	0.00
038	iii)Joint Venture companies	0.00	0.00
039	iv)Others	0.00	0.00
040		**0.00**	**0.00**
055	Other loans represent loans given to	0.00	0.00
056	a) APIIC	0.00	0.00
061		0.00	0.00
062	RPD	0.00	0.00
063	i)Key management personel	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
064	ii)Subsidiary companies	0.00	0.00
065	iii)Joint Venture companies	0.00	0.00
066	iv)Others	0.00	0.00
067	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Other Financial Assets (non current)**	**0.00**	**0.00**
002		0.00	0.00
003	**Share application money pending allotment in (Subsidiary Companies) :**	**0.00**	**0.00**
004	NTPC Electric Supply Company Ltd.	0.00	0.00
005	NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006	Nabinagar Power Generating Company Ltd.	0.00	0.00
007	Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008	Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009	Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010	NTPC Mining Limited	0.00	0.00
011	THDC Ltd.	0.00	0.00
012	NEEPCO Ltd	0.00	0.00
013		0.00	0.00
014	**Total**	**0.00**	**0.00**
015	**Share application money pending allotment (Joint Venture)**	**0.00**	**0.00**
016	Utility Powertech Ltd.	0.00	0.00
017	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018	NTPC-SAIL Power Company Ltd.	0.00	0.00
019	NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021	Aravali Power Company Private Ltd.	0.00	0.00
022		0.00	0.00
023	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024	Meja Urja Nigam Private Limited	0.00	0.00
025	BF-NTPC Energy Systems Ltd.	0.00	0.00
026	Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027	Nabinagar Power Generating Company Ltd.	0.00	0.00
028	Energy Efficiency Services Ltd.	0.00	0.00
029	National High Power Test Labortory Private Ltd.	0.00	0.00
030		0.00	0.00
031	CIL NTPC Urja Private Ltd.	0.00	0.00
032	Trincomalee Power Company Ltd.	0.00	0.00
033	Hindustan Urvarak & Rasayan Limited	0.00	0.00
034	Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035	**Sub Total**	**0.00**	**0.00**
036		0.00	0.00
037	Claims Recoverable	0.00	0.00
038	Finance Lease Recoverable	0.00	0.00
039	Mine Closure Deposit	0.00	0.00
040	Financial Deposit	0.00	0.00
041		0.00	0.00
042	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Other Non-current Assets**	**0.00**	**0.00**
002		**0.00**	**0.00**
003	**CAPITAL ADVANCES**	**0.00**	**0.00**
004	SECURED	0.00	0.00
005	Unsecured	0.00	0.00
006	COVERED BY BANK GUARANTEE	563,564,681.14	648,792,145.64
007	OTHERS	1,509,820,922.98	1,948,405,046.65
008	CONSIDERED DOUBTFUL	0.00	0.00
009	LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010	**Sub-Total**	**2,073,385,604.12**	**2,597,197,192.29**
011		0.00	0.00
012	Advances other than capital advances	0.00	0.00
013	SECURITY DEPOSITS	44,516,500.00	44,516,500.00
019	Advances to Related parties	0.00	0.00
022	**Advances to Contractors & Suppliers**	**0.00**	**0.00**
023	SECURED	0.00	0.00
024	UNSECURED	6,100,519,362.00	6,646,519,362.00
025	CONSIDERED DOUBTFUL	0.00	0.00
026	LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027	**Sub Total**	**6,145,035,862.00**	**6,691,035,862.00**
028	RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
029	Pre Paid expenses	0.00	0.00
039	ADVANCE TAX & TAX DEDUCTED AT SOURCE	2,642,528.05	2,008,415.89
040	LESS:- PROVISION FOR CURRENT TAX	0.00	0.00
041		0.00	0.00
042	**Sub Total**	**2,642,528.05**	**2,008,415.89**
043	DEFERRED PAYROLL EXPENSES (SECURED)	12,279,666.02	13,089,949.80
044	DEFERRED PAYROLL EXPENSES (UNSECURED)	4,772,522.75	3,659,908.24
045	**Sub Total**	**17,052,188.77**	**16,749,858.04**
046	DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	407,798,000.00	458,554,000.00
049		0.00	0.00
050	**Total**	**8,645,914,182.94**	**9,765,545,328.22**
051		0.00	0.00
052		0.00	0.00
062	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
064		0.00	0.00
065	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
066		0.00	0.00
067	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
068	Aravali Power Company Private Ltd.	0.00	0.00
069	NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
070	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
071	Meja Urja Nigam Private Limited	0.00	0.00
072	Nabinagar Power Generating Company Ltd.	0.00	0.00
073	National High Power Test Labortory Private Ltd.	0.00	0.00
075	CIL NTPC Urja Private Ltd.	0.00	0.00
077		0.00	0.00
078	**Related Party (Adv)**	**0.00**	**0.00**
079	Key Management personel	0.00	0.00
080	Subsidiary companies	0.00	0.00
081	Joint Venture companies	0.00	0.00
082	Contractors	0.00	0.00
083	Others	0.00	0.00
085		0.00	0.00
086	**Total**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 12 TO THE FS-CA-INVENTORIES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**INVENTORIES**	**0.00**	**0.00**
002		**0.00**	**0.00**
003	Coal	2,515,710,543.49	1,544,123,571.65
004	Fuel oil	199,987,951.65	68,433,140.74
005	Naphtha	0.00	0.00
006	Stores and spares	3,247,120,446.81	2,290,253,219.66
007	Chemicals & consumables	110,390,830.71	41,782,411.57
008	Loose tools	7,444,047.44	2,620,699.87
009	Steel Scrap	31,192,707.66	31,649,930.35
010	Others	344,260,324.87	252,731,506.22
011		0.00	0.00
012	**Sub Total**	**6,456,106,852.63**	**4,231,594,480.06**
013	Less: Provision for shortages	6,814,179.54	253,101,161.63
014	Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory	3,998,202.84	3,998,202.84
016		0.00	0.00
017	**Total**	**6,445,294,470.25**	**3,974,495,115.59**
018	**Inventories include material in transit**	**0.00**	**0.00**
019	Coal	227,417,176.00	143,994,066.98
020	Fuel oil	11,920,891.86	0.00
021	Naphtha	0.00	0.00
022	Stores and spares	17,161,134.54	16,160,640.79
023	Chemicals & consumables	734,683.97	688,199.97
024	Loose tools	0.00	0.00
025	Others	5,957.00	24,563.24
026		**0.00**	**0.00**
028	Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 13 TO THE FS-CA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	**CURRENT INVESTMENTS**			**0.00**	**0.00**
002	**(Valuation as per Note 1)**			**0.00**	**0.00**
003	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046				0.00	0.00
047	**Sub Total**			**0.00**	**0.00**
048				**0.00**	**0.00**
052	**Unquoted Investments**			**0.00**	**0.00**
054				0.00	0.00
066	**TOTAL**			**0.00**	**0.00**
067				0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**TRADE RECEIVABLES (current)***	**0.00**	**0.00**
002		0.00	0.00
003	Secured,Considered Good	0.00	0.00
004	Unsecured , considered good	7,842,350.95	129,064.22
005	Credit impaired	0.00	0.00
006	Unbilled Revenue	0.00	0.00
007	**Sub-Total**	**7,842,350.95**	**129,064.22**
008	**Total**	**7,842,350.95**	**129,064.22**
009	Less: Allowance for credit impaired receivables	0.00	0.00
010	**Total**	**7,842,350.95**	**129,064.22**
012	Less: Discom Clearing	0.00	0.00
014		0.00	0.00
015	**Grand Total**	**7,842,350.95**	**129,064.22**
016	Other Unsecured	0.00	0.00
017	Long-term trade receivables	0.00	0.00
018	TCS Clearing	0.00	0.00
019	Discom Clearing	0.00	0.00
228	**Trade Receivable**	**0.00**	**0.00**
230	Not due	0.00	0.00
231	Due	0.00	0.00
232	(i) Undisputed Trade receivables # considered good	7,842,350.95	129,064.22
233	(ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234	(iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235	(iv) Disputed Trade Receivables#considered good	0.00	0.00
236	(v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237	(vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238	Unbilled	0.00	0.00
239	**Total**	**7,842,350.95**	**129,064.22**
240		0.00	0.00
241	**(i) Undisputed Trade receivables # considered good**	**0.00**	**0.00**
242	Less than 6 months	7,566,722.14	47,401.91
243	6 months -1 year	275,628.81	81,662.31
244	1-2 years	0.00	0.00
245	2-3 years	0.00	0.00
246	More than 3 years	0.00	0.00
247	**Sub Total (I)**	**7,842,350.95**	**129,064.22**
248	**(ii) Undisputed Trade Receivables # which have significant increase in credit risk**	**0.00**	**0.00**
249	Less than 6 months	0.00	0.00
250	6 months -1 year	0.00	0.00
251	1-2 years	0.00	0.00
252	2-3 years	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
253	More than 3 years	0.00	0.00
254	**Sub Total (II)**	**0.00**	**0.00**
255	**(iii) Undisputed Trade Receivables -credit impaired**	**0.00**	**0.00**
256	Less than 6 months	0.00	0.00
257	6 months -1 year	0.00	0.00
258	1-2 years	0.00	0.00
259	2-3 years	0.00	0.00
260	More than 3 years	0.00	0.00
261	**Sub Total (III)**	**0.00**	**0.00**
262		0.00	0.00
263	**(iv) Disputed Trade Receivables#considered good**	**0.00**	**0.00**
264	Less than 6 months	0.00	0.00
265	6 months -1 year	0.00	0.00
266	1-2 years	0.00	0.00
267	2-3 years	0.00	0.00
268	More than 3 years	0.00	0.00
269	**Sub Total (IV)**	**0.00**	**0.00**
270	**(v) Disputed Trade Receivables # which have significant increase in credit risk**	**0.00**	**0.00**
271	Less than 6 months	0.00	0.00
272	6 months -1 year	0.00	0.00
273	1-2 years	0.00	0.00
274	2-3 years	0.00	0.00
275	More than 3 years	0.00	0.00
276	**Sub Total (V)**	**0.00**	**0.00**
277	**(vi) Disputed Trade Receivables # credit impaired**	**0.00**	**0.00**
278	Less than 6 months	0.00	0.00
279	6 months -1 year	0.00	0.00
280	1-2 years	0.00	0.00
281	2-3 years	0.00	0.00
282	More than 3 years	0.00	0.00
283	**Sub Total (VI)**	**0.00**	**0.00**
284	**Total**	**-15,684,701.90**	**-258,128.44**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**CASH & BANK BALANCES**	**0.00**	**0.00**
002	**Cash & Cash Equivalents**	**0.00**	**0.00**
003	Balances with Banks	0.00	0.00
004	Cheques & Drafts on hand	0.00	0.00
005	Cash on hand	0.00	0.00
006	Others (stamps in hand)	17,056.00	36,301.00
007	Bank deposits with original maturity upto three months	0.00	0.00
008	Balances with RBI	0.00	0.00
009		0.00	0.00
011	**Total**	**17,056.00**	**36,301.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

	As at	31.03.2023	31.03.2022
001	**Other Bank Balances**	**0.00**	**0.00**
002	Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003	Earmarked balances with banks*	0.00	0.00
004	**SubTotal**	**0.00**	**0.00**
005	Interest accrued on deposits	0.00	0.00
006		0.00	0.00
008	**Total**	**0.00**	**0.00**
009		0.00	0.00
010	**Earmarked balances with banks consist of :**	**0.00**	**0.00**
011	Unpaid dividend account balance	0.00	0.00
012	Towards public deposit repayment reserve	0.00	0.00
013	Towards redemption of bonds due for repayment within one year	0.00	0.00
014	Security with Government/other authorities	0.00	0.00
015	Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
016	Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
017	Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
018	Deposits with original maturity upto three months as per court orders	0.00	0.00
019	Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
020	Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
021	Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
022	Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
023	Others	0.00	0.00
024	Margin Money	0.00	0.00
025		0.00	0.00
026		0.00	0.00
027	**Sub-total**	**0.00**	**0.00**
031	**Total**	**0.00**	**0.00**
032		0.00	0.00
033	Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
034	Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
035	Earmarked bank balances (current account)	0.00	0.00

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-LOANS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Current financial assets - Loans**	**0.00**	**0.00**
002	**Loans (current)-including interest accrued**	**0.00**	**0.00**
004	**Related Parties**	**0.00**	**0.00**
005	Secured	0.00	0.00
006	Un-Secured	0.00	0.00
007	With significant increase in Credit Risk	0.00	0.00
008	Credit impaired	0.00	0.00
009		**0.00**	**0.00**
010	**Employees**	**0.00**	**0.00**
011	Secured	15,806,844.62	13,889,769.92
012	Unsecured	36,292,954.59	35,103,878.95
013	With significant increase in Credit Risk	0.00	0.00
014	Credit impaired	0.00	0.00
015	Less : Employee Loans Discounting	0.00	0.00
016	**Loan to State Government in settlement of dues from customers (Unsecured)**	**0.00**	**0.00**
017		0.00	0.00
018	**Others**	**0.00**	**0.00**
019	Secured	0.00	0.00
020	Unsecured	0.00	0.00
021	With significant increase in Credit Risk	0.00	0.00
022	Credit impaired	0.00	0.00
023		**0.00**	**0.00**
024	Less: Allowance for credit impaired loans	0.00	0.00
026		0.00	0.00
027	**Total (Loans)**	**52,099,799.21**	**48,993,648.87**
028		**0.00**	**0.00**
029	**Due from Directors and Officers of the Company**	**0.00**	**0.00**
030	Directors	0.00	0.00
031	Officers	0.00	0.00
032		**0.00**	**0.00**
033	**Loans to related parties include:**	**0.00**	**0.00**
034	i)Key management personel	0.00	0.00
035	ii)Subsidiary companies	0.00	0.00
036	KBUNL	0.00	0.00
037	RGPPL	0.00	0.00
038	NVVN	0.00	0.00
039	iii)Joint Venture companies	0.00	0.00
040	iv)others	0.00	0.00
041		0.00	0.00
060	RPD	0.00	0.00
061	i)Key management personel	0.00	0.00
062	ii)Subsidiary companies	0.00	0.00
063	iii)Joint Venture companies	0.00	0.00
064	iv)Others	0.00	0.00
065		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-LOANS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
066	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Other Financial Assets (current)**	**0.00**	**0.00**
002		0.00	0.00
003	**ADVANCES**	**0.00**	**0.00**
004		**0.00**	**0.00**
005	**Related Parties**	**0.00**	**0.00**
006	Secured	0.00	0.00
007	Un-Secured	-17,556,276.94	-6,345,959.84
008	Considered doubtful	0.00	0.00
009		**0.00**	**0.00**
010	**Employees**	**0.00**	**0.00**
012	Unsecured	2,040,134.03	3,489,043.00
013	Considered Doubtful	0.00	0.00
014		**0.00**	**0.00**
020	**Others**	**0.00**	**0.00**
021	Secured	0.00	0.00
022	Unsecured	0.00	0.00
023	Considered Doubtful	0.00	0.00
024		**0.00**	**0.00**
025	Less: Allowance for bad & doubtful advances	0.00	0.00
026		**0.00**	**0.00**
033	**Total (Advances)**	**-15,516,142.91**	**-2,856,916.84**
044		**0.00**	**0.00**
045	**Claims Recoverable**	**0.00**	**0.00**
046	Secured	0.00	0.00
047	Unsecured, considered good	227,496.00	183,000.00
048	Considered Doubtful	0.00	0.00
049	Less:- Allowance for doubtful claims	0.00	0.00
050	Others-Claims Recoverable	0.00	0.00
051		**0.00**	**0.00**
052	Contract Asset- Revenue	456,361,506.34	77,709,966.35
053	Hedging cost recoverable from beneficiaries	0.00	0.00
054	Derivative MTM Asset	0.00	0.00
055	Finance Lease Receivable	0.00	0.00
056	Mine Closure Deposit	0.00	0.00
057	Financial Deposit	0.00	0.00
059	**Other Accrued Income**	**0.00**	**0.00**
060	Secured,Considered Good	0.00	0.00
061	Unsecured , considered good	36,606,179.71	29,613,608.23
062	Credit impaired	0.00	0.00
063		0.00	0.00
064	**Sub-Total**	**36,606,179.71**	**29,613,608.23**
065	Less: Allowance for credit impaired receivables	0.00	0.00
066	**Total**	**36,606,179.71**	**29,613,608.23**
067		0.00	0.00
068	Others*	819,228.00	819,228.00
070		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
071	**Total**	**478,498,267.14**	**105,468,885.74**
072	* Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
073	**Advances to related parties include:**	**0.00**	**0.00**
074	i)Key management personel	0.00	0.00
075		0.00	0.00
076	iii)Joint Venture companies	0.00	0.00
077		0.00	0.00
078	v)Others	0.00	0.00
079		**0.00**	**0.00**
080	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
081	Related Party (Adv)- Employee	0.00	0.00
082	Related Party (Adv)- Subsidiaries	-17,556,276.94	-6,345,959.84
083	Related Party (Adv)- Joint Ventures	0.00	0.00
084		0.00	0.00
085	Related Party (Adv)- Others	0.00	0.00
086		0.00	0.00
099		0.00	0.00
100		0.00	0.00
101	**Total**	**-17,556,276.94**	**-6,345,959.84**

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BARH THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**OTHER CURRENT ASSETS**	**0.00**	**0.00**
002	Security Deposits (Unsecured)	0.00	0.00
003	Deposit with Customs, port trust & others*	175,980,292.00	70,889,906.00
004	**ADVANCES**	**0.00**	**0.00**
005		**0.00**	**0.00**
006	**Related Parties**	**0.00**	**0.00**
007	Secured	0.00	0.00
008	Un-Secured	0.00	0.00
009	Considered doubtful	0.00	0.00
010		**0.00**	**0.00**
011	**Employees(including imprest)**	**0.00**	**0.00**
012	Secured	0.00	0.00
013	Unsecured	1,408,658.00	252,137.50
014	Considered Doubtful	0.00	0.00
015		**0.00**	**0.00**
016	**Contractors & Suppliers**	**0.00**	**0.00**
017	Secured	0.00	0.00
018	Unsecured	3,347,046,390.38	3,854,981,213.70
019	Considered Doubtful	0.00	0.00
020		0.00	0.00
021	**Others****	**0.00**	**0.00**
022	Secured	0.00	0.00
023	Unsecured	5,251,938.00	7,114,066.61
024	Considered Doubtful	0.00	0.00
025	Less: Allowance for bad & doubtful advances	0.00	0.00
026	Receivable from MCP Escrow A/c	0.00	0.00
027	Deferred Payroll Expenses (Secured)	1,560,368.37	1,641,336.48
028	Deferred Payroll Expenses (Unsecured)	2,584,802.70	2,298,014.38
029	**Sub-total**	**4,145,171.07**	**3,939,350.86**
030	**Interest accrued on :**	**0.00**	**0.00**
031	Advances to contractors	5,379,505.00	5,379,505.00
032		**0.00**	**0.00**
033	**Claims Recoverable**	**0.00**	**0.00**
034	Secured	0.00	0.00
035	Unsecured, considered good	1,474,867,088.11	2,102,136,165.00
036	Considered Doubtful	35,046,000.00	35,046,000.00
037	Less:- Allowance for doubtful claims	35,046,000.00	35,046,000.00
038		**0.00**	**0.00**
039	Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041		0.00	0.00
042	Others	416,132.62	808,964.23
043		0.00	0.00
045	**Total (Other Current Assets)**	**5,014,495,175.18**	**6,045,501,308.90**
046	**Include Prepaid Expenses	4,882,785.00	6,597,018.61
047	*Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	174,645,180.40	69,[illegible]4,794.40

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
048	*Includes deposited with courts	0.00	0.00
049	*Includes deposited with LIC for annuity payments	0.00	0.00
050	* Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
051	Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
053	**Advances to related parties include:**	**0.00**	**0.00**
054	i)Key management personel	0.00	0.00
055	ii)Subsidiary companies	0.00	0.00
056	iii)Joint Venture companies	0.00	0.00
057	Contractors	0.00	0.00
058	Others	0.00	0.00
059		0.00	0.00
060	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
061		**0.00**	**0.00**
062		0.00	0.00
063	Related Party (Adv)- Employee	0.00	0.00
064	Related Party (Adv)- Subsidiaries	0.00	0.00
065	Related Party (Adv)- Joint Venture	0.00	0.00
066		0.00	0.00
067		0.00	0.00
068	**Total**	**0.00**	**0.00**
069		0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	On account of Exchange Differences	-789,228,675.95	-1,101,999,935.89
002	On account of employee benefit exp	0.00	0.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	0.00	183,978,856.00
005	Deferred asset for Arbitration Award	0.00	0.00
008		0.00	0.00
009	**Total**	**-789,228,675.95**	**-918,021,079.89**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**SHARE CAPITAL**	**0.00**	**0.00**
002	**Equity Share Capital**	**0.00**	**0.00**
003	**Authorised**	**0.00**	**0.00**
004	16,60,00,00,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 equity shares of Rs.10/- each)	0.00	0.00
005	**Issued,Subscribed and fully Paid-up**	**0.00**	**0.00**
006	9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007		**0.00**	**0.00**
008	**Total**	**0.00**	**0.00**
009	During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010	The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011	Details of shareholders holding more than 5% shares in the company	0.00	0.00
012	- President of India	0.00	0.00
013	No. of Shares	0.00	0.00
014	% of holding	0.00	0.00
015	- Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016	No. of Shares	0.00	0.00
017	% of holding	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	RESERVE AND SURPLUS	0.00	0.00
002		**0.00**	**0.00**
003	**Capital Reserve**	**0.00**	**0.00**
004	As per last financial statements	0.00	0.00
006	Add : Grants received during the year	0.00	0.00
007	Add: Transfer from Surplus	0.00	0.00
008	Less: Write back during the year/period	0.00	0.00
009	Less: Adjustments during the year/period	0.00	0.00
010	**SUB-TOTAL**	**0.00**	**0.00**
011		0.00	0.00
017		0.00	0.00
018	**SECURITIES PREMIUM ACCOUNT**	**0.00**	**0.00**
019	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020	ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021	LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022	**SUB-TOTAL**	**0.00**	**0.00**
023	**BONDS REDEMPTION RESERVE**	**0.00**	**0.00**
024	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025	ADD: TRANSFER FROM SURPLUS	0.00	0.00
026	LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028	**SUB-TOTAL**	**0.00**	**0.00**
029	**CAPITAL REDEMPTION RESERVE**	**0.00**	**0.00**
030	As per last financial statements	0.00	0.00
031	Add: Transfer from Surplus	0.00	0.00
032	Less: Transfer to surplus on redemption	0.00	0.00
033	Less: Adjustments during the year/ period	0.00	0.00
034	**Sub-Total**	**0.00**	**0.00**
035	**Share Application money pending Allotment**	**0.00**	**0.00**
036	As per last financial statements	0.00	0.00
037	Add: Addition during the year	0.00	0.00
038	Less: Utlised for allotment during the year	0.00	0.00
039	Less: Adjustments during the year/ period	0.00	0.00
040	**SUB-TOTAL**	**0.00**	**0.00**
046	**FLY-ASH UTILISATION RESERVE FUND**	**0.00**	**0.00**
047	AS PER LAST FINANCIAL STATEMENTS	0.00	92,207,170.87
048	TRANSFERRED TO CC	0.00	0.00
049	ADD:TRANSFER FROM REVENUE FROM OPERATIONS	62,704,052.41	42,142,533.54
050	ADD:TRANSFER FROM OTHER INCOME	0.00	0.00
051	LESS: UTILISED DURING THE YEAR	0.00	0.00
052	TANGIBLE ASSETS	0.00	0.00
053	EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054	GENERATION,ADMN. AND OTHER EXPENSES	62,704,052.41	92,349,704.41

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
055	TAX EXPENSES	0.00	0.00
056	**SUB-TOTAL**	**0.00**	**0.00**
057	Self Insurance Reserve	0.00	0.00
058	As per last financial statements	0.00	0.00
059	Add: Addition during the year	0.00	0.00
060	Less: Utlised for allotment during the year	0.00	0.00
061	Less: Adjustments during the year/ period	0.00	0.00
062	SUB-TOTAL	0.00	0.00
063	**SPECIAL ALLOWANCE RESERVE FUND**	**0.00**	**0.00**
064	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065	ADD: ADDITION DURING THE YEAR	0.00	0.00
066	LESS: UTLISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068	**SUB-TOTAL**	**0.00**	**0.00**
069	**CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE**	**0.00**	**0.00**
070	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071	ADD : TRANSFER FROM SURPLUS	0.00	0.00
072	LESS:-WRITE BACK DURING THE YEAR	0.00	0.00
073	**SUB-TOTAL**	**0.00**	**0.00**
074	**GENERAL RESERVE**	**0.00**	**0.00**
075	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076	ADD: TRANSFER FROM SURPLUS	0.00	0.00
077	LESS: TRANSFER TO SURPLUS	0.00	0.00
078	LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079	LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080	**SUB-TOTAL**	**0.00**	**0.00**
081		**0.00**	**0.00**
082	**RETAINED EARNINGS**	**0.00**	**0.00**
083	AS PER LAST FINANCIAL STATEMENTS	21,476,131,147.32	16,547,869,949.27
084	ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085	ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	7,225,330,806.62	4,928,261,198.05
087	ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088	ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089	ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090	ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091	ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093	LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
094	LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095	LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096	LESS:TRANSFER TO CAPITAL RESERVE	0.00	0.00
097	LESS:TRANSFER TO CSR RESERVE	0.00	0.00
098	LESS:TRANSFER TO GENERAL RESERVE	0.00	0.00
099	LESS:INTERIM DIVIDEND PAID	0.00	0.00
100	LESS:TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101	LESS:FINAL DIVIDEND PAID	0.00	0.00
102	LESS:TAX ON FINAL DIVIDEND PAID	0.00	0.00
103	LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104	LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105	**SUB-TOTAL**	**28,701,461,953.94**	**21,476,131,147.32**
110		0.00	0.00
111	**REMEASUREMENT OF DEFINED BENEFIT PLANS**	**0.00**	**0.00**
112	AS PER LAST FINANCIAL STATEMENTS	-103,654,951.93	-97,639,815.10
113	ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI	-6,552,760.46	-6,015,136.83
114	**SUB-TOTAL**	**-110,207,712.39**	**-103,654,951.93**
115		0.00	0.00
116	**FVTOCI Reserve**	**0.00**	**0.00**
117	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118	ADD(LESS):-NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI	0.00	0.00
119	**Sub-Total**	**0.00**	**0.00**
120		**0.00**	**0.00**
121	**Total Other equity**	**28,591,254,241.55**	**21,372,476,195.39**
122		0.00	0.00
123		0.00	0.00
124		0.00	0.00
125		0.00	0.00
126		0.00	0.00
127		0.00	0.00
128		0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**LONG TERM BORROWINGS**	**0.00**	**0.00**
002	**Bonds**	**0.00**	**0.00**
003	**Secured**	**0.00**	**0.00**
004	7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005	7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006	8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008	8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009	7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010	7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011	7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	2A)		
012	7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013	7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014	8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015	8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016	8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017	8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018	7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019	7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	full on 23rd August 2026 (Sixty Second Issue - Private Placement)		
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)		
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	(Fifty Ninth Issue - Private Placement).		
042	8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	on 12th January 2019 (Nineteenth issue - private placement)II		
050	11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III	0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060	8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061	8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062	8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063	9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	private placement)III		
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075		0.00	0.00
076		0.00	0.00
077	**Sub Total**	**0.00**	**0.00**
078	**Unsecured**	**0.00**	**0.00**
079	6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
080	6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081	5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00
082	6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2023	31.03.2022
	full on 27 January 2031 (Seventy Third Issue - Private Placement)		
083	6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
084	6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
085	6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
086	5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement)	0.00	0.00
087	7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement)	0.00	0.00
088	7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement)	0.00	0.00
089		0.00	0.00
090	**Sub-total**	**0.00**	**0.00**
091	**Total**	**0.00**	**0.00**
092	**Foreign Currency Notes-Unsecured**	**0.00**	**0.00**
093	4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
094	2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
095	4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
096	4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
097	4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
098	7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
099	7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
100	5.625% Fixed Rate Notes due for repayment on	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
	14th July 2021		
101	3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
102		0.00	0.00
103		0.00	0.00
104		0.00	0.00
105	**Sub Total**	**0.00**	**0.00**
106	**Term Loans**	**0.00**	**0.00**
107	**From Banks**	**0.00**	**0.00**
108	**Secured**	**0.00**	**0.00**
109	Rupee Loans	0.00	0.00
110	**Unsecured**	**0.00**	**0.00**
111	Foreign Currency Loans	0.00	0.00
112	Rupee Loans	0.00	0.00
113	**From Others**	**0.00**	**0.00**
114	**Secured**	**0.00**	**0.00**
115	Rupee Loans	0.00	0.00
116	Foreign Currency loans (guaranteed by GOI)	0.00	0.00
117	**Unsecured**	**0.00**	**0.00**
118	Foreign Currency loans (guaranteed by GOI)	0.00	0.00
119	Other Foreign currency loans	0.00	0.00
121	Rupee Loans	0.00	0.00
122	**Deposits**	**0.00**	**0.00**
123	**Unsecured**	**0.00**	**0.00**
124	Fixed Deposits	0.00	0.00
125	**Others**	**0.00**	**0.00**
126	**Unsecured**	**0.00**	**0.00**
127	Bonds Application Money Pending Allotment	0.00	0.00
128	**Sub-total**	**0.00**	**0.00**
129	**Total**	**0.00**	**0.00**
130	Less:- Interst accrued but not due on secured borrowings	0.00	0.00
131	Less:- Interst accrued but not due on unsecured borrowings	0.00	0.00
132	Less:- Current maturities of long term borrowings	0.00	0.00
133	Bonds-Secured	0.00	0.00
134	Fixed Rate Notes	0.00	0.00
136	Foreign currency loans from Banks- unsecured	0.00	0.00
137	Rupee loans from banks- Secured	0.00	0.00
138	Rupee loans from banks- unsecured	0.00	0.00
139	Rupee Term loan from Others - Secured	0.00	0.00
140	Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
141	Other foreign currency loans from others- unsecured	0.00	0.00
142	Rupee loans from others- unsecured	0.00	0.00
143		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
144		0.00	0.00
145		0.00	0.00
146		0.00	0.00
147		0.00	0.00
148		0.00	0.00
149		0.00	0.00
150		0.00	0.00
151		0.00	0.00
201	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 23A TO THE FS-NCL-LEASE BORROWINGS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Non-current financial liabilities - Lease liabilities**	**0.00**	**0.00**
002	**Lease liabilities**	**0.00**	**0.00**
003	Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004	Long term maturities of Finance Lease Liabilites (Unsecured) X	0.00	0.00
005	**Sub-Total**	**0.00**	**0.00**
006	**Less: current maturities of lease liabilities**	**0.00**	**0.00**
007	Finance Lease obligations - secured	0.00	0.00
008	Finance Lease obligations - unsecured	0.00	0.00
009	**Sub-Total**	**0.00**	**0.00**
011	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**TRADE PAYABLES(NON CURRENT)**	**0.00**	**0.00**
002	**For Goods and Services**	**0.00**	**0.00**
003	- Micro & Small Enterprises	0.00	0.00
004	- Others	119,444.34	147,990.13
005		0.00	0.00
007	**Total**	**119,444.34**	**147,990.13**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**OTHER FINANCIAL LIABILITIES (NON-CURRENT)**	**0.00**	**0.00**
002	Payable for Capital Expenditure	0.00	0.00
003	- Micro & Small Enterprises	0.00	125,206,402.75
004	- Others	3,895,585,225.74	4,949,131,242.48
005	Others	0.00	0.00
006	Deposits from contractors and others	0.00	0.00
007		0.00	0.00
008		0.00	0.00
010	**Total**	**3,895,585,225.74**	**5,074,337,645.23**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 26 TO THE FS-NCL-PROVISIONS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**LONG TERM PROVISIONS**	**0.00**	**0.00**
002	**Provision for Employee Benefits**	**0.00**	**0.00**
003	Opening Balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	**Closing Balance**	**0.00**	**0.00**
006		0.00	0.00
007	**Others**	**0.00**	**0.00**
008	**i) Mine Closure Provision**	**0.00**	**0.00**
009	Opening Balance	0.00	0.00
010	Additions during the year	0.00	0.00
011	Amounts adjusted during the year	0.00	0.00
012	Amounts reversed during the year	0.00	0.00
013	**Closing Balance**	**0.00**	**0.00**
014		0.00	0.00
015	**ii) Stripping Activity Adjustments**	**0.00**	**0.00**
016	Opening Balance	0.00	0.00
017	Additions during the year	0.00	0.00
018	Amounts adjusted during the year	0.00	0.00
019	Amounts reversed during the year	0.00	0.00
020	**Closing Balance**	**0.00**	**0.00**
021		0.00	0.00
024		0.00	0.00
026	**TOTAL**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET) **(Amount in ₹)**

	As at	Open Balance on 01.04.2022	Addition	Closing Balance on 31.03.2023
001	**DEFERRED TAX LIABILITIES (NET)**			
002	Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003	Less: Deferred tax assets			
004	Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005	Unabsorbed Depreciation	0.00	0.00	0.00
006	Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007	Others	0.00	0.00	0.00
008	Opening Balance	0.00	0.00	0.00
009	Additions during the year	0.00	0.00	0.00
010	Amounts adjusted during the year	0.00	0.00	0.00
011	Amounts reversed during the year	0.00	0.00	0.00
012	Closing Balance	0.00	0.00	0.00
013	MAT credit entitlement	0.00	0.00	0.00
014	**Total**	**0.00**	**0.00**	**0.00**
016		0.00	0.00	0.00
017	**Total**	**0.00**	**0.00**	**0.00**
018	Breakup of deferred tax assets	0.00	0.00	0.00
019	Provision	0.00	0.00	0.00
020	Statutory dues	0.00	0.00	0.00
021	Leave encashment	0.00	0.00	0.00
022	Others	0.00	0.00	0.00
023		0.00	0.00	0.00
024		0.00	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	Other Non current Liabilities	0.00	0.00
002	Advances from customers and others	0.00	0.00
003	Deposits from contractors and others	0.00	0.00
004	Grants	0.00	0.00
006		0.00	0.00
007	**TOTAL**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 29 TO THE FS-CL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Short Term Borrowings**	**0.00**	**0.00**
002	**Loans repayable on demand**	**0.00**	**0.00**
003	**From Banks**	**0.00**	**0.00**
004	**Secured**	**0.00**	**0.00**
005	Cash Credit	0.00	0.00
006	**Unsecured**	**0.00**	**0.00**
007	Cash Credit	0.00	0.00
008	**Other loans-unsecured**	**0.00**	**0.00**
009	Commercial Papers	0.00	0.00
010	Less: Unamortised discount on Commercial Papers	0.00	0.00
011	**Sub-Total**	**0.00**	**0.00**
012	**Current maturity of long term borrowings**	**0.00**	**0.00**
013	Bonds-Secured	0.00	0.00
014	Foreign Currency Fixed Rate Notes	0.00	0.00
015	**From Banks**	**0.00**	**0.00**
016	**Secured**	**0.00**	**0.00**
017	Rupee Term Loan	0.00	0.00
018	Foreign currency loans	0.00	0.00
019	**Unsecured**	**0.00**	**0.00**
020	Foreign currency loans	0.00	0.00
021	Rupee term loans	0.00	0.00
022	**From Others**	**0.00**	**0.00**
023	**Secured**	**0.00**	**0.00**
024	Rupee Term Loan	0.00	0.00
025	**Unsecured**	**0.00**	**0.00**
026	Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027	Other foreign currency loans	0.00	0.00
028	Rupee term loans	0.00	0.00
029	Fixed deposits	0.00	0.00
031	Sub Total	0.00	0.00
032		0.00	0.00
034	**TOTAL**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 29A TO THE FS-CL-LEASE BORROWINGS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Current financial liabilities - Lease liabilities**	**0.00**	**0.00**
002	Current maturity of finance lease obligations (secured)	0.00	0.00
003	Current maturity of finance lease obligations (unsecured)	0.00	0.00
005	**Total**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**TRADE PAYABLES**	**0.00**	**0.00**
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	170,340,384.83	128,440,723.05
004	- Others	4,333,754,027.79	4,277,788,780.95
005		0.00	0.00
007	**Total**	**4,504,094,412.62**	**4,406,229,504.00**
008		0.00	0.00
172	**Trade payable**	**0.00**	**0.00**
173	**MSME**	**0.00**	**0.00**
174	Unbilled	78,007,981.83	43,366,008.19
175	Not due	92,332,403.00	85,074,714.86
176	**Due**	**0.00**	**0.00**
177	Disputed	0.00	0.00
178	Undisputed	0.00	0.00
179		0.00	0.00
180	**Sub-total (A)**	**170,340,384.83**	**128,440,723.05**
181		0.00	0.00
182	**Others**	**0.00**	**0.00**
183	Unbilled	1,451,584,474.80	1,329,557,446.20
184	Not due	683,087,956.70	171,062,883.84
185	**Due**	**2,199,081,596.29**	**2,777,168,450.91**
186	Disputed	0.00	0.00
187	Undisputed	2,199,081,596.29	2,777,168,450.91
188		0.00	0.00
189	**Sub-total (B)**	**4,333,754,027.79**	**4,277,788,780.95**
190		0.00	0.00
191	**Total**	**4,504,094,412.62**	**4,406,229,504.00**
192		0.00	0.00
193	**Ageing**	**0.00**	**0.00**
194	**MSME**	**0.00**	**0.00**
195	**Disputed**	**0.00**	**0.00**
196	Less than 1 year	0.00	0.00
197	1-2 years	0.00	0.00
198	2-3 years	0.00	0.00
199	More than 3 years	0.00	0.00
200	**Sub Total (I)**	**0.00**	**0.00**
201		0.00	0.00
202	**Undisputed**	**0.00**	**0.00**
203	Less than 1 year	0.00	0.00
204	1-2 years	0.00	0.00
205	2-3 years	0.00	0.00
206	More than 3 years	0.00	0.00
207	**Sub Total (II)**	**0.00**	**0.00**
208		0.00	0.00
209	**Total MSME (III)**	**0.00**	**0.00**
210		0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
211	**Others**	**0.00**	**0.00**
212	**Disputed**	**0.00**	**0.00**
213	Less than 1 year	0.00	0.00
214	1-2 years	0.00	0.00
215	2-3 years	0.00	0.00
216	More than 3 years	0.00	0.00
217	**Sub Total (IV)**	**0.00**	**0.00**
218		0.00	0.00
219	**Undisputed**	**0.00**	**0.00**
220	Less than 1 year	1,201,626,414.00	1,680,915,977.93
221	1-2 years	179,307,485.65	487,224,143.13
222	2-3 years	92,593,084.04	292,119,816.81
223	More than 3 years	228,292,392.36	316,908,513.04
224	**Sub Total (V)**	**1,701,819,376.05**	**2,777,168,450.91**
225		0.00	0.00
226	**Total Others (VI)**	**1,701,819,376.05**	**2,777,168,450.91**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**OTHER FINANCIAL LIABILITIES (CURRENT)**	**0.00**	**0.00**
020	Interest accrued but not due on Unsecured Short Term Borrowing	0.00	0.00
021	Interest accrued but not due on secured borrowings	0.00	0.00
022	Interest accrued but not due on unsecured borrowings	0.00	0.00
023	Unpaid Dividends*	0.00	0.00
024	Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025	Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026	Unpaid bond refund money-Tax free bonds *	0.00	0.00
027	Book Overdraft	0.00	0.00
028	Payable to Customers	0.00	0.00
029	Liability under forward exchange contact	0.00	0.00
030	Hedging cost payable to beneficiaries	0.00	0.00
031	Derivative MTM Liability	0.00	0.00
032	**Payable for Capital Expenditure**	**0.00**	**0.00**
033	- Micro & Small Enterprises	36,124,412.14	139,453,050.24
034	- Others	18,588,442,446.21	16,678,359,681.16
035	**Others Payables**	**0.00**	**0.00**
036	Deposits from contractors and others	49,508,644.55	52,660,293.55
037	Gratuity Obligations	0.00	0.00
038	Payable to employees	16,362,501.00	9,128,124.85
039	Payable to holding company	0.00	0.00
040	Retention on A/c BG encashment (Solar)	0.00	0.00
041	Payable to Solar Payment Security Account	0.00	0.00
042	Others **	17,706,606.72	21,015,657.30
043	Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
045		0.00	0.00
046		0.00	0.00
047	**Total**	**18,708,144,610.62**	**16,900,616,807.10**
048	* Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
049	** Include Payable to Hospital and other payable.	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**OTHER CURRENT LIABILITIES**	**0.00**	**0.00**
002	Advances from customers and others	44,492,349.11	28,781,515.83
003	Deferred discount on forward exchange contact	0.00	0.00
004	Tax deducted at source and other statutory dues	111,605,350.29	99,768,120.80
005	Deposits from contractors and others	0.00	0.00
006	Government grants	0.00	0.00
007	Others	0.00	0.00
009		0.00	0.00
010		0.00	0.00
011	**Total**	**156,097,699.40**	**128,549,636.63**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 33 TO THE FS-CL-PROVISIONS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**SHORT TERM PROVISIONS**	**0.00**	**0.00**
002	**Provision for Employee Benefits**	**0.00**	**0.00**
003	Opening balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	**Closing Balance**	**0.00**	**0.00**
028	**Provisions for Obligations Incidental to Land Acquisition**	**0.00**	**0.00**
029	Opening balance	735,717,537.32	759,512,776.12
030	Additions during the year	0.00	0.00
031	Amounts paid during the year	27,847,793.09	23,795,238.80
032	Amounts reversed during the year	0.00	0.00
033	**Closing Balance**	**707,869,744.23**	**735,717,537.32**
035	**Provision for Tariff Adjustment**	**0.00**	**0.00**
036	Opening balance	0.00	0.00
037	Additions during the year	0.00	0.00
038	Amounts adjusted during the year	0.00	0.00
039	Amounts reversed during the year	0.00	0.00
040	**Closing Balance**	**0.00**	**0.00**
042	**Provision for shortage in Fixed Assets Pending Investigation & Others**	**0.00**	**0.00**
043	Opening balance	0.00	1,139,685.87
044	Additions during the year	2,816,894.64	0.00
045	Amounts adjusted during the year	0.00	222,186.20
046	Amounts reversed during the year	0.00	917,499.67
047	**Closing Balance**	**2,816,894.64**	**0.00**
048	**Provision for Arbitration**	**0.00**	**0.00**
049	Opening balance	953,468,432.00	920,321,298.00
050	Additions during the year	181,649,827.00	33,147,134.00
051	Amounts used during the year	0.00	0.00
052	Amounts reversed during the year	0.00	0.00
053	**Closing Balance**	**1,135,118,259.00**	**953,468,432.00**
054	**Others**	**0.00**	**0.00**
055	Opening balance	0.00	0.00
056	Additions during the year	0.00	0.00
057	Amounts used during the year	0.00	0.00
058	Amounts reversed during the year	0.00	0.00
059	**Closing Balance**	**0.00**	**0.00**
102		0.00	0.00
104	**Total**	**1,845,804,897.87**	**1,689,185,969.32**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET) **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Current liabilities - current tax liabilities (net)**	**0.00**	**0.00**
002	Opening balance	0.00	0.00
003	Additions during the year	0.00	0.00
004	Amounts adjusted during the year	0.00	0.00
005	Less: Set off against taxes paid	0.00	0.00
007		0.00	0.00
008	**Closing Balance**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 35 TO THE FS--DEFERRED REVENUE **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Deferred Revenue**	**0.00**	**0.00**
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	1,137,996,000.00	1,012,073,000.00
004	Government grants	0.00	0.00
007		0.00	0.00
008		0.00	0.00
009	**TOTAL**	**1,137,996,000.00**	**1,012,073,000.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	Regulatory deferral account credit balances	0.00	0.00
002	Exchange Differences	0.00	0.00
003		0.00	0.00
005	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**REVENUE FROM OPERATIONS**	**0.00**	**0.00**
002	**Sales**	**0.00**	**0.00**
003	Energy Sales (including Electricity Duty)	74,935,474,830.46	47,028,703,618.45
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	-256,326,000.00	-722,002,000.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	**Sub total**	**74,679,148,830.46**	**46,306,701,618.45**
010	Less: Rebate to customers	292,544,393.00	300,596,605.95
011	**Energy Sales (Total)**	**74,386,604,437.46**	**46,006,105,012.50**
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	**Sub-total**	**0.00**	**0.00**
018	**Total - Sales**	**74,386,604,437.46**	**46,006,105,012.50**
019	Sale of fly ash/ash products	62,704,052.41	42,142,533.54
020	Less: Transferred to fly ash utilisation reserve fund	-62,704,052.41	-42,142,533.54
021	**Sub-total**	**0.00**	**0.00**
022	**Other Operating Income**	**0.00**	**0.00**
023	Interest from customers	41,697,139.00	0.00
024	Energy Internally Consumed *	18,863,423.09	20,547,910.02
025	Interest income on Assets under finance lease	0.00	0.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business & others	0.00	0.00
030	Others	0.00	0.00
032		0.00	0.00
033		0.00	0.00
034	**Total**	**74,447,164,999.55**	**46,026,652,922.52**
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**OTHER INCOME**	**0.00**	**0.00**
002	**Interest from**	**0.00**	**0.00**
004	**Financial assets at amortised cost**	**0.00**	**0.00**
005	Government Securities (8.5% Tax Free Bonds issued by the State Goverments)	0.00	0.00
006	Other Bonds	0.00	0.00
007	Non current Trade Receivable	0.00	0.00
008	Interest from Government of India Securties-Non-Trade	0.00	0.00
009	Less: Amortziation of premium	0.00	0.00
010	**Sub Total**	**0.00**	**0.00**
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	11,658,943.07	13,387,188.29
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	184,000,932.00	184,248.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less : Refundable to Customers	0.00	0.00
020	**Sub Total**	**0.00**	**0.00**
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	**Sub Total**	**0.00**	**0.00**
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	Sub-total	0.00	0.00
030	Others	0.00	0.00
031	Other investments in Joint venture companies	0.00	0.00
032	**Dividend from**	**0.00**	**0.00**
033	**Longterm investments in**	**0.00**	**0.00**
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	**Current Investments in**	**0.00**	**0.00**
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	Less: transferred to flyash utilisation reserve fund	0.00	0.00
041	Lease Rent # Ash Brick Plant	0.00	0.00
042	Less: transferred to flyash utilisation reserve fund	0.00	0.00
043	Other non-operating income	0.00	40.00
044	Profit on disposal of PPE	31,557.00	16,320.00
045	Profit on redemption of GOI securities	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	156,606,652.00	133,682,058.00
048	Hire charges for equipment	3,136,081.80	1,392,898.00
049	Gain on option contract / Discount on F.ExchContract	1,853,015.00	30,388,376.60
050	Provision written back-others	249,461,861.35	917,499.67
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less : Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	46,088,897.86	50,199,345.17
057	**Total**	**652,837,940.08**	**230,167,974.03**
058	Less:Transferred to Development of Coal Mines-Note 43A	0.00	0.00
059	Less:Transferred to Expenditure during Construction period (net)- Note 43	234,760.36	720,625.18
060	Less: Others	0.00	0.00
061	Less:Transferred to payable to Govt. of Jharkhand	0.00	0.00
063		0.00	0.00
064		0.00	0.00
065	**Total**	**652,603,179.72**	**229,447,348.85**
066		0.00	0.00
067	**Details of Miscellaneous Income**	**0.00**	**0.00**
068	Vehicle Hire Charges.	176,000.00	280,000.00
069	Sale of by products & residuals	0.00	0.00
070	Township recoveries(exl. Hospital Recoveries).	12,027,288.11	9,901,753.17
071	Depreciation written back	0.00	0.00
072	Sale of Scrap.	7,275,123.85	36,156,318.07
073	Receipt under loss of profit policy.	0.00	0.00
074	Receipts under MBD/Fire Policy.	0.00	0.00
075	Management development programme.	0.00	0.00
076	Management Fee - Misc (NVVN)	0.00	0.00
077	Others	26,610,485.90	3,861,273.93
078		0.00	0.00
079	**Total (Miscellaneous Income)**	**46,088,897.86**	**50,199,345.17**
080		0.00	0.00
081	**Details of Provision written back others**	**0.00**	**0.00**
082	Doubtful debts	0.00	0.00
083	Doubtful Loans, Advances and Claims	0.00	0.00
084	Doubtful Construction Advances	0.00	0.00
085	Shortage in Construction Stores	0.00	0.00
086	Shortage in Stores	249,461,861.35	0.00
087	Obsolescence in Stores	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
088	Unserviceable capital works	0.00	0.00
089	Other Obligation including Arbitration	0.00	0.00
090	Shortage in Fixed Assets	0.00	917,499.67
091	Diminution in value of Investment	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 38A TO THE FS--FUEL COST **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**FUEL COST**	**0.00**	**0.00**
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	44,037,015,106.01	25,334,174,308.54
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	655,129,258.44	414,753,236.79
008	Biomass Pellets & Others	0.00	0.00
009		0.00	0.00
010	**Total**	**44,692,144,364.45**	**25,748,927,545.33**
011		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**EMPLOYEE BENEFITS EXPENSE**	**0.00**	**0.00**
002	Salaries and wages	1,218,771,483.50	1,399,875,847.98
003	Contribution to provident and other funds	156,415,201.85	175,814,106.71
004	Unwinding of deferred payroll expense	5,694,724.73	7,759,979.11
005	Staff welfare expenses	163,134,011.50	188,512,453.42
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	**Sub Total**	**1,544,015,421.58**	**1,771,962,387.22**
009	Less: Employee benefits expense allocated to fuel inventory	66,340,454.67	71,550,403.22
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	365,414.00	901,295.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	59,817,919.08	184,747,729.07
016	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
018		0.00	0.00
019	**TOTAL**	**1,417,491,633.83**	**1,514,762,959.93**
020	**Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)**	**0.00**	**0.00**
021	Salaries and wages	0.00	0.00
022	Contribution to provident and other funds	0.00	0.00
023	Staff welfare expenses	0.00	0.00
024	Directors fee	0.00	0.00
025		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 40 TO THE FS--FINANCE COSTS **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**FINANCE COSTS**	**0.00**	**0.00**
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	5,554,291,871.06	5,481,479,488.54
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	572,251,472.57	165,528,902.70
006	Rupee term loans	5,354,031,292.00	4,767,966,249.17
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	295,237,410.70	549,602,234.81
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	34,850,840.59	15,094,179.80
011	Commercial Papers	0.00	0.00
012	**Sub Total**	**11,810,662,886.92**	**10,979,671,055.02**
013	Interest on non financial items	0.00	0.00
014	**Other Borrowing Costs**	**0.00**	**0.00**
015	Bonds servicing & public deposit exp.	5,417,956.22	5,424,896.28
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	158,147.04	845,228.95
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	**Sub Total (Other Borrowing cost)**	**5,576,103.26**	**6,270,125.23**
027		0.00	0.00
028	**Exchange differences regarded as an adjustment to borrowing costs**	**12,261,613.89**	**-8.00**
029	**Sub Total**	**11,828,500,604.07**	**10,985,941,172.25**
030	Less: Transferred to Expenditure during construction period (net) - Note 43	4,687,158,460.15	6,532,882,475.80
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
034	**Total**	**7,141,342,143.92**	**4,453,058,696.45**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**Depreciation and amortization expenses**	**0.00**	**0.00**
002	On property, plant and equipment- Note 2	10,659,578,552.51	7,666,150,134.66
003	On investment property	0.00	0.00
004	On intangible assets- Note 4	26,500.59	26,500.58
005		0.00	0.00
006	Sub-total	10,659,605,053.10	7,666,176,635.24
007	Less:	0.00	0.00
008	Allocated to fuel inventory	826,698,736.63	588,873,438.87
009	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
010		0.00	0.00
011	Transferred/Allocated to development of coal mines	0.00	0.00
012	Adjustment with deferred revenue from deferred foreign currency fluctuation	79,647,000.00	102,811,000.00
013		0.00	0.00
015	**Total**	**9,753,259,316.47**	**6,974,492,196.37**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**OTHER EXPENSES**	**0.00**	**0.00**
002	Power charges	42,500,109.80	41,906,657.02
003	Less: Recovered from contractors & employees	9,785,895.28	11,176,557.09
004	**Sub-Total(Power Charges)**	**32,714,214.52**	**30,730,099.93**
005	Water charges	147,871,871.00	130,732,101.00
006	Stores consumed	151,541,273.82	81,698,228.45
007	Rent	0.00	0.00
008	Less:Recoveries	0.00	0.00
009	**Sub-Total (Rent)**	**0.00**	**0.00**
010	Cost of captive coal produced	0.00	0.00
011	**Repairs & maintenance**	**0.00**	**0.00**
012	Buildings	46,496,907.55	64,100,201.87
013	Plant & machinery	0.00	0.00
014	Power stations	1,907,376,849.87	1,359,824,628.12
015	Construction equipment	0.00	209,688.00
016	Others	72,462,880.93	112,957,750.21
017	**Sub-total (Repairs & maintenance)**	**2,026,336,638.35**	**1,537,092,268.20**
019	Load Dispatch Center Charges	14,238,923.00	15,295,136.00
021	Insurance	110,304,269.21	66,672,842.52
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	33,501,787.27	25,985,940.37
024	Water cess & environment protection cess	0.00	0.00
025	Training & recruitment expenses	503,589.00	1,253,702.00
026	Less: Receipts	0.00	0.00
027	**Sub-total (Training and recruitment expenses)**	**503,589.00**	**1,253,702.00**
028	Communication expenses	17,113,070.46	21,589,058.56
029	Inland Travel	60,690,560.14	71,379,722.70
030	Foreign Travel	480,002.00	0.00
031	Tender expenses	0.00	407,374.00
032	Less: Receipt from sale of tenders	0.00	816,271.10
033	**Sub-total (Tender expenses)**	**0.00**	**-408,897.10**
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	0.00
039	**Sub-total (Payment to Auditors)**	**0.00**	**0.00**
040	Advertisement and publicity	170,540.60	1,427,563.46
041	Electricity duty	0.00	0.00
042	Security expenses	467,188,737.80	498,102,793.49
043	Entertainment expenses	16,501,569.05	17,435,012.18
044	Expenses for guest house	16,936,520.81	15,924,278.26
045	Less:Recoveries	837,870.40	1,571,233.60
046	**Sub-Total (Guest house expenses)**	**16,098,650.41**	**14,353,044.66**
047	Education expenses	0.00	141,075[illegible]
049	Donations	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
050	Ash utilisation & marketing expenses	1,149,835,238.37	335,972,516.79
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	2,397,688.34	2,433,950.45
054	Legal expenses	24,897,486.00	69,181,079.00
055	EDP hire and other charges	3,844,964.50	4,330,257.01
056	Printing and stationery	1,334,889.01	790,015.30
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	35,789,818.45	33,293,278.39
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062	LOSS ON FAIR VALUATION OF NON- CURRENT TRADE RECEIVABLE AT AMORTISED COST	0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	285,101,415.55	-43,516,656.54
066	Transport Vehicle running expenses	2,742,706.12	2,090,661.78
067	Horticulture Expenses	21,547,259.47	20,669,892.98
068	Hire charges- helicopter/aircraft.	0.00	0.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	29,202,389.39	38,664,939.76
074	Loss on disposal/write-off of PPE	73,481,295.30	47,736,538.14
075	**Sub-Total**	**4,725,430,847.13**	**3,025,126,164.48**
076	Less: Other expenses allocated to fuel inventory	373,436,398.79	368,423,555.26
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	67,553,451.21	151,993,660.72
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	0.00	0.00
082	Less:Transferred to Expenditure during Construction period(net)-Note 43	65,983,115.59	243,502,598.78
083	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
084	**Net (Generation, Administration and Other expenses)**	**4,218,457,881.54**	**2,261,206,349.72**
085	Corporate Social Responsibility Expenses	53,620,476.42	7,425,072.00
086	Less: Grants-in-aid	0.00	0.00
087	**Sub-total (Corporate Social Responsibility Expenses)**	**53,620,476.42**	**7,425,072.00**
088	**Provisions**	**0.00**	**0.00**
089	Doubtful Debts	0.00	0.00
090	Doubtful loans, advances and claims	0.00	0.00
091	Doubtful Construction Advances	0.00	0.00
092	Shortage in stores	3,174,879.26	42,301.63

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BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
093	Obsolete/Dimunition in the value of surplus stores	0.00	3,998,202.84
094	Shortage in construction stores	0.00	5,169,565.29
095	Dimunition in value of long term investments	0.00	0.00
096	Shortage in Fixed assets	2,816,894.64	0.00
097	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
098	Unserviceable capital works	0.00	22,698,635.00
099	Tariff Adjustment	171,262,000.00	162,507,000.00
100	Others :	0.00	0.00
101	(i) Provision for arbitration cases	4,195,424.00	8,390,848.00
102	(ii) Other provisions	0.00	0.00
103	**Total (Provisions)**	**181,449,197.90**	**266,006,552.76**
104		0.00	0.00
106	**Total**	**4,453,527,555.86**	**2,534,637,974.48**
107		0.00	0.00
108	**Breakup of miscellaneous expenses.**	**0.00**	**0.00**
110	Hire charges of office equipment	0.00	0.00
112	Operating expenses of construction equipment	0.00	42,444.00
113	Operating expenses of D.G. sets	1,218,074.84	321,728.16
114	Furnishing expenses	126,053.41	256,062.23
115	Subscription to trade and other associations.	0.00	0.00
117	Visa and entry permit charges	0.00	0.00
118	Tree plantation exp.-NTPC Land	14,452,485.95	2,939,036.99
119	Research & development expenses .	0.00	0.00
120	Less : Grants received for Research & develoment expenses.	0.00	0.00
121	Sub-total (Research & development expenses)	0.00	0.00
122	Bank charges	28,972.22	15,400.46
123	Business Development Expenditure	0.00	0.00
124	Surcharge (NVVN)	0.00	0.00
125	Power Trading Expenses	236,000.00	18,035,026.00
126	Brokerage & commission	0.00	1,819,053.00
130	Books and periodicals	43,308.00	36,928.26
131	Claims/advances written off	0.00	0.00
132	Stores written off	0.00	0.00
133	Survey &Investigation expenses written off	0.00	0.00
134	Others	13,097,494.97	15,199,260.66
135	**Total**	**29,202,389.39**	**38,664,939.76**
136		0.00	0.00
137		0.00	0.00
138		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**	**0.00**	**0.00**
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	50,045,826.84	147,033,317.91
004	Contribution to provident and other funds	6,370,922.13	16,212,018.83
005	Unwinding of deffered payroll expenses	0.00	0.00
006	Staff welfare expenses	3,401,170.11	21,502,392.33
007	**Total (A)**	**59,817,919.08**	**184,747,729.07**
008	**B. Finance Costs**	**0.00**	**0.00**
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	2,178,746,350.07	2,622,157,181.57
011	Foreign currency term loans	222,792,994.55	50,423,336.83
012	Rupee term loans	2,110,176,536.45	3,646,277,866.65
013	Foreign currency bonds/notes	114,934,361.76	193,084,606.24
014	Unwinding of discount on account of vendor liabilities	34,842,209.16	14,697,293.54
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	158,147.04	845,228.95
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	13,246,247.59	5,396,970.02
027	Exchange differences regarded as adjustment to interest cost	12,261,613.53	-8.00
028	**Total (B)**	**4,687,158,460.15**	**6,532,882,475.80**
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	**D. Generation , administration and other expenses**	**0.00**	**0.00**
032	Power charges	12,118,732.88	29,612,936.19
033	Less: Recovered from contractors & employees	164,345.65	361,679.30
034	**Sub-total(Net power charges)**	**11,954,387.23**	**29,251,256.89**
035	Water charges	1,880,617.36	15,740,474.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	209,951.67	476,528.37
039	Construction equipment	0.00	0.00
040	Others	42,623,630.84	67,647,335.43
041		0.00	0.00
042	Insurance	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
043	Rates and taxes	4,461,132.93	4,938,180.04
044	Communication expenses	600,349.02	1,606,329.21
045	Travelling expenses	2,655,458.75	7,886,913.65
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	**Sub-total (Net tender expenses)**	**0.00**	**0.00**
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	69,522,287.55
051	Entertainment expenses	424,314.00	2,319,441.10
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	**Sub-total (Net Guest House Expenses)**	**0.00**	**0.00**
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	290.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	43,073,027.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	100,503.77	45,801.00
063	Miscellaneous expenses	1,072,770.02	994,734.54
064	**Total (D)**	**65,983,115.59**	**243,502,598.78**
065	**Total (A+B+C+D)**	**4,812,959,494.82**	**6,961,132,803.65**
066	**E. Less: Other Income**	**0.00**	**0.00**
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	234,760.36	720,625.18
076	**TOTAL (E)**	**234,760.36**	**720,625.18**
077	F. Net actuarial gain/loss OCI	-59,481.96	2,977.92
078		0.00	0.00
079	**GRAND TOTAL (A+B+C+D-E+F)**	**4,812,665,252.50**	**6,960,415,156.39**
080		0.00	0.00
081	*** Balance carried to Capital Work-in-progress - (Note 3)**	**4,812,665,252.50**	**6,960,415,156.39**

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BARH THERMAL POWER PROJECT

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	Balance sheet	0.00	0.00
002	Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003	(a) area (in acres)	144.79	144.79
004	(b) value (in rs)	204,851,106.35	204,851,106.35
005	Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006	(a) area (in acres)	3.08	3.08
007	(b) value (in rs)	836,926.81	836,926.81
008	Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009	(a) area (in acres)	0.00	0.00
010	(b) value (in rs.)	0.00	0.00
011	Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012	Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	1,796,531,477.00	1,796,531,477.00
013	**Land not in possession of the company**	**0.00**	**0.00**
014	(a) area (in acres)	0.00	0.00
015	-Freehold	0.00	0.00
016	-Right of Use	0.00	0.00
017	(b) value (in rs)	0.00	0.00
018	-Freehold	0.00	0.00
019	-Right of Use	0.00	0.00
020	Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021	Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022	Property, plant & equipment	28,052,426,352.00	29,338,002,895.00
023	Intangible assets	0.00	0.00
024	Details of precommissioning expenditure	0.00	0.00
025	(a) precommissioning expenses	1,269,914,357.62	27,423,217.00
026	(b) precommissioning income	0.00	0.00
027	(c) net precommissioning expenditure	1,269,914,357.62	27,423,217.00
028		0.00	0.00
029		0.00	0.00
030		0.00	0.00
031	Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	3,816,961.43	-834,077.84
045	Exchange rate variation capitalised during the year (with -ve sign, if favourable)	2,229,807,655.44	593,194,530.26
064	Short Term Leases	0.00	0.00
065	A) Rent	0.00	0.00
066	Company lease accomodation - executives	0.00	0.00
067	Company lease accomodation - directors	0.00	0.00
068	Others	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
069	**Total**	**0.00**	**0.00**
101	Borrowing cost capitalised during the year	4,687,158,460.15	6,532,882,475.80
102	Revenue grants recognized during the year	0.00	0.00
103	Revenue expenditure on research and development	0.00	0.00
104	Capital expenditure on research and development.	0.00	0.00
105	Expenditure on sustainibility development - capital	0.00	0.00
106	Expenditure on csr- capital	0.00	0.00
107	Opening balance - CSR Liability	0.00	0.00
108	Paid/Adjusted during the Year out of Opening above	0.00	0.00
109	Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110	Closing Balance CSR- Liability (110)	0.00	0.00
111		0.00	0.00
112		0.00	0.00
113		0.00	0.00
114		0.00	0.00
115	Disclosure under msmed act 2006.	0.00	0.00
116	(i) (a) the principal amount remaining unpaid as at year end	-206,464,796.97	-393,100,176.04
117	(i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118	(ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119	(iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120	(iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121	(v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122	Amount of inventories recognized as an expense (including fuel)	45,782,250,700.13	26,545,481,231.53
123	Amount of inventories capitalised as overhauling assets out of 122 above	60,295,001.14	191,332,314.58
124	Amount capitalised as edc out of 122 above	0.00	0.00
133	Value of Imported Material Consumed during the Year	0.00	0.00
134		0.00	0.00
135	Contingent liabilities	0.00	0.00
136	A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137	(i)Capital works	3,946,299,753.43	2,910,127,299.03
138	(ii)Land compensation cases	749,922,918.60	749,922,918.60
139	(iii)Others by state authorities towards:-	0.00	0.00
140	(a) Water royalty / water charges / nala tax	0.00	0.00
141	(b) Diversion of land / building permission fees	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
142	(c) Other demands by state authorities	0.00	0.00
143	(iv) Others by fuel companies	0.00	0.00
144	(a) Disputes related to grade slippage-third party sampling	504,334,933.46	1,659,447,986.99
145	(b) Surface transportation charges on coal	128,592,051.76	128,592,051.76
146	(c) Take or pay claim - Gas stations	0.00	0.00
147	(d) Other claims by fuel companies not acknowledged as debt	0.00	0.00
149	B.Disputed tax demands	0.00	0.00
150	(i) Income tax	1,238,660.00	1,238,660.00
151	(ii) Excise duty	0.00	0.00
152	(iii) Sales tax	143,937,091.00	143,937,091.00
153	(iv) Service tax/GST	0.00	0.00
154	(v) Entry tax	425,970,783.76	26,904,142.00
155	C. Others	550,348,584.71	1,358,784.00
156	**Total**	**6,450,644,776.72**	**5,621,528,933.38**
157	D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158	(i) Capital works	0.00	0.00
159	(ii)Land compensation cases	0.00	0.00
160	(iii)Others (by state authorities)	0.00	0.00
161		0.00	0.00
162	(iv) Others by fuel companies	732,545,808.30	1,788,040,038.75
163	(v) Disputed income tax demand	0.00	0.00
164	(vi) Disputed tax demands -others	0.00	0.00
165	(vii) Others	0.00	0.00
167	**Total**	**732,545,808.30**	**1,788,040,038.75**
168	E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	175,883,840.40	70,793,454.40
169	F.CONTINGENT ASSETS	0.00	0.00
170	Intangible under development : less than 1 year	0.00	0.00
171	Intangible under development #: 1-2 year	0.00	0.00
227	Intangible under development #: 2-3 year	0.00	0.00
277	Intangible under development #: More than 3 years	0.00	0.00
278	**Capital-Work-in Progress (CWIP)**	**0.00**	**0.00**
279	Projects in progress	118,626,961,336.18	106,834,966,455.79
280	Projects temporarily suspended	0.00	0.00
281		0.00	0.00
282		0.00	0.00
283	**Projects in progress**	**0.00**	**0.00**
284	Less than 1 year	12,688,883,249.29	17,041,972,566.54
285	1-2 years	16,837,677,816.50	13,199,428,581.77
286	2-3 years	11,266,015,040.91	13,737,719,217.16
287	More than 3 years	77,834,385,229.48	62,855,846,090.32
288	**Sub Total (I)**	**118,626,961,336.18**	**106,834,966,455.79**
289		0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
290	**Projects temporarily suspended**	**0.00**	**0.00**
291	Less than 1 year	0.00	0.00
292	1-2 years	0.00	0.00
293	2-3 years	0.00	0.00
294	More than 3 years	0.00	0.00
295	**Sub Total (II)**	**0.00**	**0.00**
296		0.00	0.00
380	Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
001	**1) Transactions during the year- subsidiaries**	**0.00**	**0.00**
002	Purchase of equipment, supply & erection services	0.00	0.00
003	Purchase of spares	0.00	0.00
004	Maintenance services	0.00	0.00
005	Contracts for works/services for services provided by the company	0.00	0.00
006	Deputation of employees	0.00	0.00
007	Sales of goods	0.00	0.00
008	Sales of property and other assets	0.00	0.00
009	**Sub-total**	**0.00**	**0.00**
010		0.00	0.00
011	Dvidend received	0.00	0.00
012	Equity contributions made	0.00	0.00
013	Share application money pending allotment	0.00	0.00
014	Loans granted	0.00	0.00
015	Interest on Loan	0.00	0.00
016	Guarantees received	0.00	0.00
017	Guarantees provided	0.00	0.00
018	**Sub-total**	**0.00**	**0.00**
019		0.00	0.00
020	**Transactions during the year- jvs**	**0.00**	**0.00**
021	Purchase of equipment, supply & erection services	6,384,462.38	10,954,158.41
022	Purchase of spares	0.00	0.00
023	Maintenance services	632,582,919.74	632,903,544.34
024	Contracts for works/services for services provided by the company	0.00	0.00
025	Deputation of employees	0.00	0.00
026	Sales of goods	0.00	0.00
027	Sales of property and other assets	0.00	0.00
028	**Sub-total**	**638,967,382.12**	**643,857,702.75**
029	Dividend received	0.00	0.00
030	Equity contributions made	0.00	0.00
031	Share application money pending allotment	0.00	0.00
032	Loans granted	0.00	0.00
033	Guarantees received	0.00	0.00
034	Interest on Loan	0.00	0.00
035	Guarantees provided	0.00	0.00
036	**Sub-total**	**0.00**	**0.00**
037	**Total**	**638,967,382.12**	**643,857,702.75**
038	**Transactions with post employment benefit plans**	**0.00**	**0.00**
039	Contributions made during the year	0.00	0.00
040	**Compensation to key management personnel**	**0.00**	**0.00**
041	Short term employee benefits	0.00	0.00
042	Post employment benefits	0.00	0.00
043	Other long term benefits	0.00	0.00
044	Termination benefits	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD **(Amount in ₹)**

	For the Year ended	31.03.2023	31.03.2022
045	Sitting Fee	0.00	0.00
046	Share based payments	0.00	0.00
047	**Sub-total**	**0.00**	**0.00**
048	**Transactions with the related parties under the control of the same government:**	**0.00**	**0.00**
049	Coal india ltd.. And its subsidiaries- purchase of coal	23,160,573,988.26	18,182,809,635.99
050	Singareni coalfields ltd- purchase of coal	0.00	0.00
051	**Bhel ltd.**	**0.00**	**0.00**
052	Purchase of equipment, supply & erection services	1,358,870,055.07	775,396,409.22
053	Purchase of spares	196,292,805.04	241,409,842.77
054	Maintenance services	836,089,735.27	661,374,469.53
055	**Sub-total**	**2,391,252,595.38**	**1,678,180,721.52**
056	Gail (i) ltd. Supply of natural gas	0.00	0.00
057	Iocl supply of oil products	347,219,407.03	987,712,017.54
058	Bpcl-supply of natural gas and oil	674,391,097.39	493,937,597.16
059	Sail-supply of steel and iron products	98,016,573.77	165,003,350.00
060	Other entities	0.00	0.00
061	Purchase of equipments & erection services	1,227,031,103.84	150,097,053.84
062	Purchase of spares	14,141,237.69	9,739,604.36
063	Maintenance services	39,396,875.80	30,824,170.99
064		0.00	0.00
065	**Total**	**27,952,022,879.16**	**21,698,304,151.40**
066	**Transaction with other**	**0.00**	**0.00**
067	**Transaction with ntpc education and research society and ntpc foundation**	**0.00**	**0.00**
068	- transactions during the year	0.00	0.00
069	ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU	0.00	0.00
070	Additional Transactions with GAIL	0.00	0.00
071	Additional Transactions with subsidiaries	0.00	0.00
072	Additional Transactions with joint ventures	0.00	0.00
073		0.00	0.00
074		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES **(Amount in ₹)**

	As at	31.03.2023	31.03.2022
001	**Outstanding balance**	**0.00**	**0.00**
002	**Amount recoverable towards loans**	**0.00**	**0.00**
003	- From Subsidiaries	0.00	0.00
004	- From JVC	0.00	0.00
005	- From KMP	0.00	0.00
006	- From Others	0.00	0.00
007	Sub-total	0.00	0.00
008	**Amount recoverable other than loan**	**0.00**	**0.00**
009	- from subsidiaries	0.00	0.00
010	- from joint ventures	147.50	0.00
011	- from key managerial personnel	0.00	0.00
012	- from post employment benfit plans	0.00	0.00
013	- from others	0.00	0.00
014	Sub-total	147.50	0.00
015	**Amount payable**	**0.00**	**0.00**
016	- from subsidiaries	0.00	0.00
017	- from joint ventures	55,689,292.08	74,509,692.82
018	- from key managerial personnel	0.00	0.00
019	- from post employment benfit plans	0.00	0.00
020	- from others	0.00	0.00
021	Sub-total	55,689,292.08	74,509,692.82
022		0.00	0.00

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Location: NTPC Ltd

BALANCE SHEET FY 2023-24

BARH THERMAL POWER PROJECT

BALANCE SHEET **(Amount in ₹)**

	As at	Note	31.03.2024	31.03.2023
001	**ASSETS**		**0.00**	**0.00**
002			**0.00**	**0.00**
003	**NON-CURRENT ASSETS**		**0.00**	**0.00**
004	PROPERTY, PLANT & EQUIPMENT	2	211,036,494,213.79	156,064,820,547.93
005	CAPITAL-WORK-IN-PROGRESS	3	55,571,780,645.47	118,626,961,336.18
006	INVESTMENT PROPERTY	4	0.00	0.00
007	INTANGIBLE ASSETS	5	0.00	11,041.91
008	INTANGIBLE ASSETS UNDER DEVELOPMENT	6	0.00	0.00
009	**FINANCIAL ASSETS**		**0.00**	**0.00**
010	I) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	7	0.00	0.00
011	II) OTHER INVESTMENTS	8	0.00	0.00
012	III) LOANS	9	100,364,676.15	104,197,245.40
013	IV) TRADE RECEIVABLES	10	0.00	0.00
014	V) OTHER FINANCIAL ASSETS	11	0.00	0.00
016	OTHER NON-CURRENT ASSETS	12	7,463,165,700.47	8,645,914,182.94
017	**TOTAL NON-CURRENT ASSETS**		**274,171,805,235.88**	**283,441,904,354.36**
018			**0.00**	**0.00**
019	**CURRENT ASSETS**		**0.00**	**0.00**
020	INVENTORIES	13	8,883,606,640.12	6,445,294,470.25
021	**FINANCIAL ASSETS**		**0.00**	**0.00**
022	I) OTHER INVESTMENTS	14	0.00	0.00
023	II) TRADE RECEIVABLES	15	8,465,363.89	7,842,350.95
024	III) CASH AND CASH EQUIVALENTS	16	47,770.00	17,056.00
025	IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	17	0.00	0.00
026	V) LOANS	18	52,579,814.56	52,099,799.21
027	VI) OTHER FINANCIAL ASSETS	19	1,429,608,137.20	478,498,267.14
028	CURRENT TAX ASSETS (NET)		0.00	0.00
029			0.00	0.00
030	OTHER CURRENT ASSETS	20	5,833,308,941.72	5,014,495,175.18
031			0.00	0.00
032	**TOTAL CURRENT ASSEETS**		**16,207,616,667.49**	**11,998,247,118.73**
033	ASSETS HELD FOR SALE	21	0.00	0.00
036	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	22	-840,832,806.06	-789,228,675.95
037	**TOTAL ASSETS**		**289,538,589,097.31**	**294,650,922,797.14**
038	**EQUITY AND LIABILITIES**		**0.00**	**0.00**
039	**EQUITY**		**0.00**	**0.00**
040	EQUITY SHARE CAPITAL	23	0.00	0.00
041	OTHER EQUITY	24	26,053,308,648.89	25,202,436,792.55
044	**TOTAL EQUITY**		**26,053,308,648.89**	**25,202,436,792.55**
045			0.00	0.00
046	**LIABILITIES**		**0.00**	**0.00**
047	**NON-CURRENT LIABILITIES**		**0.00**	**0.00**
048	**FINANCIAL LIABILITIES**		**0.00**	**0.00**
049	I) BORROWINGS	25	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

BALANCE SHEET **(Amount in ₹)**

	As at	Note	31.03.2024	31.03.2023
050	II) LEASE LIABILITIES	26	0.00	0.00
051	**III) TRADE PAYABLES**		**0.00**	**0.00**
052	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	27	0.00	0.00
053	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	27	0.00	0.00
054	IV) OTHER FINANCIAL LIABILITIES	28	1,552,049,118.49	3,895,704,670.08
055	PROVISIONS	29	0.00	0.00
056	DEFERRED TAX LIABILITIES (NET)	30	0.00	0.00
057	OTHER NON-CURRENT LIABILITIES	31	0.00	0.00
058			**0.00**	**0.00**
059	**TOTAL NON-CURRENT LIABILITIES**		**1,552,049,118.49**	**3,895,704,670.08**
060			**0.00**	**0.00**
061	**CURRENT LIABILITIES**		**0.00**	**0.00**
062	**FINANCIAL LIABILITIES**		**0.00**	**0.00**
063	I) BORROWINGS	32	0.00	0.00
064	II) LEASE LIABILITIES	33	0.00	0.00
065	**III) TRADE PAYABLES**		**0.00**	**0.00**
066	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	34	178,842,527.25	104,542,498.78
067	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	34	4,711,714,783.97	3,647,597,985.14
068	III) OTHER FINANCIAL LIABILITIES	35	13,811,461,259.82	19,460,098,539.32
069	OTHER CURRENT LIABILITIES	36	179,154,122.48	156,097,699.40
070	PROVISIONS	37	873,571,697.35	1,845,804,897.87
071	CURRENT TAX LIABILITIES (NET)	38	0.00	0.00
072			**0.00**	**0.00**
073	**TOTAL CURRENT LIABILITIES**		**19,754,744,390.87**	**25,214,141,620.51**
074			**0.00**	**0.00**
077	DEFERRED REVENUE	39	1,019,514,000.00	1,137,996,000.00
078	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	39A	0.00	0.00
079	INTER UNIT ACCOUNTS		241,158,972,939.06	239,200,643,714.00
080			**0.00**	**0.00**
081	**TOTAL EQUITY AND LIABILITIES**		**289,538,589,097.31**	**294,650,922,797.14**
082	Material Accounting Policies as per note 1	1	0.00	0.00
083			0.00	0.00
084	The Accompanying notes 1 to 48A form an integral part of these financial statements.		0.00	0.00
085			**0.00**	**0.00**

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(Auditor Initial & Stamp)

VENKATESWAR BOMPADA Digitally signed by VENKATESWAR BOMPADA Date: 2024.04.28 18:43:30 +05'30'

(Head of Finance)

VIJAY GOEL Digitally signed by VIJAY GOEL Date: 2024.04.29 15:53:51 +05'30'

(Head of Unit)

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

STATEMENT OF PROFIT AND LOSS **(Amount in ₹)**

	For the Year ended	Note	31.03.2024	31.03.2023
001	**Revenue**		**0.00**	**0.00**
002	Revenue from operations	40	77,475,049,848.48	71,118,506,550.55
003	Other income	41	588,347,713.36	652,603,179.72
005	**Total Income**		**78,063,397,561.84**	**71,771,109,730.27**
007	**Expenses**		**0.00**	**0.00**
008	Fuel including cost of captive coal	42	48,417,810,662.32	44,692,144,364.45
009	Employee benefits expense	43	1,375,380,618.33	1,417,491,633.83
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	44	9,604,309,940.75	7,141,342,143.92
012	Depreciation, amortization and impairment expenses	45	12,619,992,599.64	9,753,259,316.47
013			0.00	0.00
014	Other expenses	46	4,486,006,983.50	4,513,686,555.86
015	CC expenses charge to revenue		672,598,826.19	606,540,616.84
016	Less: Unit expenses transferred to CC		10,400,206.67	61,075,854.78
017	**Total expenses**		**77,165,699,424.06**	**68,063,388,776.59**
020	**Profit before exceptional items & tax**		**897,698,137.78**	**3,707,720,953.68**
021	Exceptional items		0.00	0.00
024	**Profit before tax**		**897,698,137.78**	**3,707,720,953.68**
027	**Tax expense:**		**0.00**	**0.00**
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	**Total Tax expense**		**0.00**	**0.00**
036	**Profit for the period before regulatory deferral account balances**		**897,698,137.78**	**3,707,720,953.68**
037	**Movement in regulatory deferral account balances**		**0.00**	**0.00**
038	Regulatory deferred account - deferred		0.00	0.00
039	Others		-51,604,130.11	128,792,403.94
040	Tax impact on regulatory deferral account balances		0.00	0.00
041	**Net movement in regulatory deferral account balances (net of tax)**		**-51,604,130.11**	**128,792,403.94**
042	**Profit for the period/ year**		**846,094,007.67**	**3,836,513,357.62**
055	**Other comprehensive income**		**0.00**	**0.00**
056	**(A) Items that will not be reclassified to profit or loss**		**0.00**	**0.00**
057	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
058	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
059	- Net acturial gains/(losses) on defined benefit plans		4,777,848.67	-6,552,760.46
060	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
064			0.00	0.00
065	**Other comprehensive income for the year, net of income tax**		**4,777,848.67**	**-6,552,760.46**
070			0.00	0.00
071			0.00	0.00
072	**Total Comprehensive Income for the year**		**850,871,856.34**	**3,829,960,597.16**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

STATEMENT OF PROFIT AND LOSS **(Amount in ₹)**

	For the Year ended	Note	31.03.2024	31.03.2023
086			0.00	0.00
087	**Earnings per equity share:**		**0.00**	**0.00**
088	Basic & Diluted		0.00	0.00
089	Material Accounting Policies		0.00	0.00
090			0.00	0.00
091	The accompanying notes 1 to 48 form an integral part of these financial statements.		0.00	0.00

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(Head of Finance)

VIJAY GOEL
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(Head of Unit)

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Reason: AGM (Commercial)
Location: NTPC Ltd

Notes forming part of Standalone Financial Statements

Note 1. Company Information and Material Accounting Policy Information

A. Reporting entity

NTPC Limited (the "Company") is a Company domiciled in India and limited by shares (CIN: L40101DL1975GOI007966). The shares of the Company are listed and traded on the National Stock Exchange of India Limited (NSE) and BSE Limited (BSE) in India. The address of the Company's registered office is NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi - 110003. The Company is primarily involved in the generation and sale of bulk power to State Power Utilities. Other business of the Company includes providing consultancy, project management & supervision, energy trading, oil & gas exploration and coal mining.

B. Basis of preparation

1. Statement of Compliance

These standalone financial statements are prepared on going concern basis following accrual system of accounting and comply with the Indian Accounting Standards (Ind AS) prescribed under Section 133 of the Companies Act, 2013 read with the Companies (Indian Accounting Standards) Rules, 2015 as amended, and other relevant provisions of the Companies Act, 2013 and the provisions of the Electricity Act, 2003 to the extent applicable.

2. Basis of measurement

The financial statements have been prepared on the historical cost basis except for:

- Certain financial assets and liabilities (including derivative instruments) that are measured at fair value (refer serial no. C.23 of accounting policy regarding financial instruments); and
- Plan assets in the case of employees defined benefit plans that are measured at fair value.

The methods used to measure fair values are discussed in notes to the financial statements.

3. Functional and presentation currency

These financial statements are presented in Indian Rupees (`) which is the Company's functional currency. All financial information presented in (`) has been rounded to the nearest crore (up to two decimals), except when indicated otherwise.

4. Current and non-current classification

The Company classifies its assets and liabilities as current/non-current in the balance sheet as per the requirements of Ind AS 1 and considering 12 months period as normal operating cycle.

C. Material accounting policies

A summary of the material accounting policies applied in the preparation of the financial statements are as given below. These accounting policies have been applied consistently to all periods presented in the financial statements. It allows for an understanding as to how material transactions, other events and conditions are reported. It also describes: (a) judgements, apart from those involving estimations, that management makes in applying the policies that have the most significant effect on the amounts recognised in the Financial Statements; and (b) estimations, including assumptions about the future, that management makes in applying the policies.

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Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	3077719046.00	0.00	0.00	3077719046.00	0.00	0.00	0.00	0.00	3077719046.00	3077719046.00
4 Right of Use	49673929.64	0.00	0.00	49673929.64	20177016.41	3046741.02	0.00	23223757.43	26450172.21	29496913.23
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	1561282284.05	597862680.14	0.00	2159144964.19	291712568.37	65748756.78	0.00	357461325.15	1801683639.04	1269569715.68
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	6226878295.04	95161831.59	0.00	6322040126.63	1380854755.96	215559474.17	0.00	1596414230.13	4725625896.50	4846023539.08
11 Others	4140057690.17	715072556.05	0.00	4855130246.22	626230441.16	156741812.47	0.00	782972253.63	4072157992.59	3513827249.01
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	1323744.12	0.00	0.00	1323744.12	1323744.12	0.00	0.00	1323744.12	0.00	0.00
14 Water Supply, drainage & sewerage system	475394344.52	546725968.00	0.00	1022120312.52	48171471.54	28328145.15	0.00	76499616.69	945620695.83	427222872.98
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	1086318635.87	0.00	0.00	1086318635.87	417600318.92	54600118.02	0.00	472200436.94	614118198.93	668718316.95
17 Railway siding	2911378389.73	0.00	0.00	2911378389.73	1037418993.99	148317091.64	0.00	1185736085.63	1725642304.10	1873959395.74
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	179259017382.03	65962680359.19	(1212379060.62)	244009318680.60	39764717118.14	12796554302.49	(1192290111.63)	51368981309.00	192640337371.60	139494300263.89

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	262667955.55	28411857.00	(751424.99)	290328387.56	100547256.87	16149629.08	(122472.18)	116574413.77	173753973.79	162120698.68
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter-Owned	4574809.21	0.00	0.00	4574809.21	1968758.79	248152.33	0.00	2216911.12	2357898.09	2606050.42
24 Vehicles including speedboats / helicopter - Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	91764088.79	8379064.44	(567845.21)	99575308.02	45036863.40	10875774.91	(477713.59)	55434924.72	44140383.30	46727225.39
26 EDP, WP machines and satcom equipment	70862406.71	49954592.00	(19591901.55)	101225097.16	59452116.14	10405161.04	(19173588.77)	50683688.41	50541408.75	11410290.57
27 Construction equipments	140458807.08	0.00	(946684.40)	139512122.68	78726822.53	9773625.61	0.00	88500448.14	51011674.54	61731984.55
28 Electrical Installations	683379717.44	560391050.76	(16174452.00)	1227596316.20	143722218.22	55240597.92	(1708022.13)	197254794.01	1030341522.19	539657499.22
29 Communication equipments	58265950.05	21646490.90	(109083.80)	79803357.15	31770805.59	5077546.61	(93155.25)	36755196.95	43048160.20	26495144.46
30 Hospital equipments	18535780.42	1463188.00	0.00	19998968.42	5829082.52	3013087.90	0.00	8842170.42	11156798.00	12706697.90
31 Laboratory and workshop equipments	536348.00	294200.00	0.00	830548.00	8703.82	34766.05	0.00	43469.87	787078.13	527644.18
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	1599315.00	0.00	0.00	1599315.00	0.00	0.00	0.00	0.00	1599315.00	1599315.00
37 (Less):-Adjusted from fly ash utilisation reserve fund	1599315.00	0.00	0.00	1599315.00	0.00	0.00	0.00	0.00	1599315.00	1599315.00
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	200120089604.42	68588043838.07	(1250520452.57)	267457612989.92	44055269056.49	13579714783.19	(1213865063.55)	56421118776.13	211036494213.79	156064820547.93
Grand Total Prev Year (Tangible)	198099186882.67	1588264217.20	432638504.55	200120089604.42	33460376994.50	10659578552.51	(64686490.52)	44055269056.49	156064820547.93	164638809888.17

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Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	Tangible As At: 31.03.2024	**Tangible As At: 31.03.2023**	**Tangible As At: 31.03.2024**	**Tangible As At: 31.03.2023**
Disposal of assets	(18384439.68)	(2631670.10)	(18384439.68)	(2631670.10)
Retirement of assets	(1325734008.74)	(100405189.21)	(1195937918.86)	(26923893.89)
Cost adjustments	94041545.03	646191423.22	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(443549.18)	(110516059.36)	457294.99	(35130926.53)
Others	0.00	0.00	0.00	0.00
TOTAL	**(1250520452.57)**	**432638504.55**	**(1213865063.55)**	**(64686490.52)**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2023	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land	1239283973.86	198926557.00	(676386357.75)		761824173.11
3	Roads, bridges, culverts & helipads		271556080.14	326074854.86	597630935.00	
4	Piling and foundation	4240674301.94		(2868131690.00)		1372542611.94
5	Buildings :					
6	Main plant	1902168423.63	35034306.59	(805647011.01)	60127525.00	1071428194.21
7	Others	3992751243.18	138204850.50	(1024503494.86)	705075771.49	2401376827.33
8	Temporary erection	41560561.97		(8167054.17)		33393507.80
9	Water supply, drainage and sewerage system		251619751.00	295106217.00	546725968.00	
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system		17556582.00			17556582.00
12	Railway siding					
13	Earth dam reservoir					
14	Plant and equipment	97913978634.45	9613674711.23	5081025734.12	66610259139.62	45998419940.18
15	Furniture and fixtures	18488784.58	7615249.81	(2241923.83)	18332744.56	5529366.00
16	Vehicles					
17	Office equipment	32000.42		(0.42)	32000.00	
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations		339985581.76	220405473.24	560391055.00	
21	Communication equipment		215000.50			215000.50
22	Hospital equipments	1079013.80	1334999.93	4563238.10	5642251.90	1334999.93
23	Laboratory and workshop equipments					
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha					
28	Difference in exchange on foreign currency loans	6144885404.78	19309554.00	(3715562599.00)		2448632359.78

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS
Business Area: BARH THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 01.04.2023	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)	1269914357.62	2236101379.71	(3506015737.33)		
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*		3935791830.55	235874302.97		4171666133.52
33	LESS : Allocated to related works		4171666133.52			4171666133.52
34	LESS : Provision for Unservicable works	124547679.86				124547679.86
35	**Construction stores (At Cost)**					
36	Steel	388118223.76	15802707.81	(18920405.94)		385000525.63
37	Cement	29145559.73	17980678.80	(13941063.74)		33185174.79
38	Others	1661321689.61	2397525690.74	(2801065160.93)		1257782219.42
39	**Sub-total**	**2078585473.10**	**2431309077.35**	**(2833926630.61)**		**1675967919.84**
40	LESS : Provision for shortages	91893157.29				91893157.29
41	**Sub-total**	**1986692315.81**	**2431309077.35**	**(2833926630.61)**		**1584074762.55**
42	**Total CWIP**	**118626961336.18**	**15326569378.55**	**(9277532678.69)**	**69104217390.57**	**55571780645.47**
43						
44						
45	**PREVIOUS YEAR TOTAL**	**106834966455.79**	**13166020474.28**	**(237539066.02)**	**629661462.81**	**118626961336.18**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
INVESTEMENT PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Free Hold Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 ROU Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Investment Property)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total Prev Year (Investment Property)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	Investment Property As At: 31.03.2024	**Investment Property As At: 31.03.2023**	**Investment Property As At: 31.03.2024**	**Investment Property As At: 31.03.2023**
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	**0.00**	**0.00**	**0.00**	**0.00**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS
Business Area :1028

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 -Software	1054338.72	0.00	0.00	1054338.72	1043296.81	11041.91	0.00	1054338.72	0.00	11041.91
Grand Total (Intangible)	1054338.72	0.00	0.00	1054338.72	1043296.81	11041.91	0.00	1054338.72	0.00	11041.91
Grand Total Prev Year (Intangible)	1054338.72	0.00	0.00	1054338.72	1016796.22	26500.59	0.00	1043296.81	11041.91	37542.50

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet
NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS
Business Area :1028

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	**Gross Block**		**Depreciation/Amortization**	
	InTangible As At: 31.03.2024	**InTangible As At: 31.03.2023**	**InTangible As At: 31.03.2024**	**InTangible As At: 31.03.2023**
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	**0.00**	**0.00**	**0.00**	**0.00**

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

Note forming part of Balance Sheet

(Amount in Rupees)

NOTE NO. 6 TO THE FS-NCA-INTANGIBLE ASSETS UNDER DEVELOPMENT

Business Area: BARH THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2023	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expentiture - Coal Mini					
5	Exploratory wells-in-progress					
6	**Less: Provision for exploratory wells-in-progress**					
7	**Total**					
8	**PREVIOUS YEAR TOTAL-I**					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	**NON CURRENT INVESTMENTS-INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES**			**0.00**	**0.00**
012	**EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)**			**0.00**	**0.00**
013	**SUBSIDIARY COMPANIES**			**0.00**	**0.00**
014	PATRATU VIDYUT UTPADAN NIGAM LTD.			0.00	0.00
015	NTPC ELECTRIC SUPPLY COMPANY LTD.			0.00	0.00
016	NTPC VIDYUT VYAPAR NIGAM LTD.			0.00	0.00
017	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
018	KANTI BIJLEE UTPADAN NIGAM LTD.			0.00	0.00
019	BHARTIYA RAIL BIJLEE COMPANY LTD.			0.00	0.00
020	NTPC MINING LTD (NML)			0.00	0.00
021	THDC INDIA LTD.			0.00	0.00
022	NEEPCO LTD.			0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd			0.00	0.00
024	NTPC Renewables Energy Ltd			0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
026	NTPC Green Energy Limited			0.00	0.00
027	Green Valley Renewable Energy Limited			0.00	0.00
028				0.00	0.00
029				0.00	0.00
030	**SUB TOTAL**			**0.00**	**0.00**
055	**JOINT VENTURE COMPANIES**			**0.00**	**0.00**
056	Utility Powertech Ltd.			0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.			0.00	0.00
058	NTPC-SAIL Power Company Ltd.			0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
061	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
062	Jhabua Power Ltd.			0.00	0.00
063	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
064	MEJA URJA NIGAM PRIVATE LIMITED			0.00	0.00
065	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
066				0.00	0.00
067	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
068	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
069	NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD.			0.00	0.00
070				0.00	0.00
071	CIL NTPC URJA PRIVATE LTD.			0.00	0.00
072	ANUSHAKTI VIDHYUT NIGAM LTD.			0.00	0.00
073	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
074				0.00	0.00
075	TRINCOMALEE POWER COMPANY LTD.			0.00	0.00
076	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
077	HINDUSTAN URVARAK & RASAYAN LIMITED			0.00	0.00
078	KONKAN LNG LTD			0.00	0.00
085	**SUB TOTAL**			**0.00**	**0.00**
109	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	**Gross Total of Investments**			**0.00**	**0.00**
134	**Total**			**0.00**	**0.00**
135	Details of Investments			0.00	0.00
136	Aggregate amount of Unquoted Investments			0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of Investments as per Note 1.			0.00	0.00
154				0.00	0.00
202				0.00	0.00
233				0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

NOTE NO. 8 TO THE FS-NCA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	Non-current financial assets (investments)			0.00	0.00
006	**Long Term - Trade**			**0.00**	**0.00**
007	**Equity Instruments (fully paid up-unless otherwise stated)**			**0.00**	**0.00**
008	**Quoted**			**0.00**	**0.00**
009	**JOINT VENTURE COMPANIES**			**0.00**	**0.00**
010	PTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
075	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
098	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111				0.00	0.00
112	**SUB TOTAL**			**0.00**	**0.00**
113	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
115	**TOTAL**			**0.00**	**0.00**
120				0.00	0.00
146	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**LOANS (NON CURRENT)**	**0.00**	**0.00**
004	RELATED PARTIES	0.00	0.00
005	SECURED	0.00	0.00
006	UN-SECURED	0.00	0.00
007	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008	CREDIT IMPAIRED	0.00	0.00
009		0.00	0.00
010	EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011	SECURED	92,266,991.91	77,569,002.01
012	UNSECURED	32,723,561.82	49,748,655.86
013	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014	CREDIT IMPAIRED	0.00	0.00
015	LESS : EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016	SECURED	19,542,047.13	16,694,680.99
017	UNSECURED	5,083,830.45	6,425,731.48
018	LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019	OTHERS	0.00	0.00
020	SECURED	0.00	0.00
021	UNSECURED	0.00	0.00
022	WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023	CREDIT IMPAIRED	0.00	0.00
024	LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
026	**SUB TOTAL**	**100,364,676.15**	**104,197,245.40**
027		0.00	0.00
028	**TOTAL**	**100,364,676.15**	**104,197,245.40**
029		0.00	0.00
030		0.00	0.00
031	**Due from Directors and Officers of the Company**	**0.00**	**0.00**
032	Directors	0.00	0.00
033	Officers	0.00	0.00
034		**0.00**	**0.00**
035	**Loans to related parties include:**	**0.00**	**0.00**
036	i)Key management personel	0.00	0.00
037	ii)Subsidiary companies	0.00	0.00
038	iii)Joint Venture companies	0.00	0.00
039	iv)Others	0.00	0.00
040		**0.00**	**0.00**
055	Other loans represent loans given to	0.00	0.00
056	a) APIIC	0.00	0.00
061		0.00	0.00
062	RPD	0.00	0.00
063	i)Key management personel	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
064	ii)Subsidiary companies	0.00	0.00
065	iii)Joint Venture companies	0.00	0.00
066	iv)Others	0.00	0.00
067	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 10 TO THE FS-NCA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	Non-current financial assets - Trade receivables	0.00	0.00
002	UNSECURED, CONSIDERED GOOD	0.00	0.00
003	CREDIT IMPAIRED	0.00	0.00
004		0.00	0.00
006	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Other Financial Assets (non current)**	**0.00**	**0.00**
002		0.00	0.00
003	**Share application money pending allotment in (Subsidiary Companies) :**	**0.00**	**0.00**
004	NTPC Electric Supply Company Ltd.	0.00	0.00
005	NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006	Nabinagar Power Generating Company Ltd.	0.00	0.00
007	Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008	Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009	Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010	NTPC Mining Limited	0.00	0.00
011	THDC Ltd.	0.00	0.00
012	NEEPCO Ltd	0.00	0.00
013		0.00	0.00
014	**Total**	**0.00**	**0.00**
015	**Share application money pending allotment (Joint Venture)**	**0.00**	**0.00**
016	Utility Powertech Ltd.	0.00	0.00
017	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018	NTPC-SAIL Power Company Ltd.	0.00	0.00
019	NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021	Aravali Power Company Private Ltd.	0.00	0.00
022		0.00	0.00
023	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024	Meja Urja Nigam Private Limited	0.00	0.00
025	BF-NTPC Energy Systems Ltd.	0.00	0.00
026	Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027	Nabinagar Power Generating Company Ltd.	0.00	0.00
028	Energy Efficiency Services Ltd.	0.00	0.00
029	National High Power Test Labortory Private Ltd.	0.00	0.00
030		0.00	0.00
031	CIL NTPC Urja Private Ltd.	0.00	0.00
032	Trincomalee Power Company Ltd.	0.00	0.00
033	Hindustan Urvarak & Rasayan Limited	0.00	0.00
034	Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035	**Sub Total**	**0.00**	**0.00**
036		0.00	0.00
037	Claims Recoverable	0.00	0.00
038	Finance Lease Recoverable	0.00	0.00
039	Mine Closure Deposit	0.00	0.00
040	Financial Deposit	0.00	0.00
041		0.00	0.00
042	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Other Non-current Assets**	**0.00**	**0.00**
002		**0.00**	**0.00**
003	**CAPITAL ADVANCES**	**0.00**	**0.00**
004	SECURED	0.00	0.00
005	Unsecured	0.00	0.00
006	COVERED BY BANK GUARANTEE	474,921,434.21	563,564,681.14
007	OTHERS	770,244,106.89	1,509,820,922.98
008	CONSIDERED DOUBTFUL	0.00	0.00
009	LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010	**Sub-Total**	**1,245,165,541.10**	**2,073,385,604.12**
011		0.00	0.00
012	Advances other than capital advances	0.00	0.00
013	SECURITY DEPOSITS	44,516,500.00	44,516,500.00
019	Advances to Related parties	0.00	0.00
022	**Advances to Contractors & Suppliers**	**0.00**	**0.00**
023	SECURED	0.00	0.00
024	UNSECURED	5,827,519,362.00	6,100,519,362.00
025	CONSIDERED DOUBTFUL	0.00	0.00
026	LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027	**Sub Total**	**5,872,035,862.00**	**6,145,035,862.00**
028	RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
029	Pre Paid expenses	0.00	0.00
039	ADVANCE TAX & TAX DEDUCTED AT SOURCE	2,543,559.77	2,642,528.05
040	LESS:- PROVISION FOR CURRENT TAX	0.00	0.00
041		0.00	0.00
042	**Sub Total**	**2,543,559.77**	**2,642,528.05**
043	DEFERRED PAYROLL EXPENSES (SECURED)	14,503,638.68	12,279,666.02
044	DEFERRED PAYROLL EXPENSES (UNSECURED)	3,571,098.92	4,772,522.75
045	**Sub Total**	**18,074,737.60**	**17,052,188.77**
046	DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	325,346,000.00	407,798,000.00
049		0.00	0.00
050	**Total**	**7,463,165,700.47**	**8,645,914,182.94**
051		0.00	0.00
052		0.00	0.00
062	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
064		0.00	0.00
065	NTPC GE Power Services Pvt.Ltd.	0.00	0.00
066		0.00	0.00
067	Ratnagiri Gas & Power Private Ltd.	0.00	0.00
068	Aravali Power Company Private Ltd.	0.00	0.00
069	NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
070	NTPC BHEL Power Projects Private Ltd.	0.00	0.00
071	Meja Urja Nigam Private Limited	0.00	0.00
072	Nabinagar Power Generating Company Ltd.	0.00	0.00
073	National High Power Test Labortory Private Ltd.	0.00	0.00
075	CIL NTPC Urja Private Ltd.	0.00	0.00
077		0.00	0.00
078	**Related Party (Adv)**	**0.00**	**0.00**
079	Key Management personel	0.00	0.00
080	Subsidiary companies	0.00	0.00
081	Joint Venture companies	0.00	0.00
082	Contractors	0.00	0.00
083	Others	0.00	0.00
085		0.00	0.00
086	**Total**	**0.00**	**0.00**

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Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 13 TO THE FS-CA-INVENTORIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**INVENTORIES**	**0.00**	**0.00**
002		**0.00**	**0.00**
003	Coal	3,785,068,600.39	2,515,710,543.49
004	Fuel oil	473,792,037.49	199,987,951.65
005	Naphtha	0.00	0.00
006	Stores and spares	4,039,843,750.66	3,247,120,446.81
007	Chemicals & consumables	137,263,269.95	110,390,830.71
008	Loose tools	10,698,931.89	7,444,047.44
009	Others	455,190,108.41	375,453,032.53
010		0.00	0.00
011		0.00	0.00
012	**Sub Total**	**8,901,856,698.79**	**6,456,106,852.63**
013	Less: Provision for shortages	14,024,559.82	6,814,179.54
014	Less: Provision for obsolete/ unservicable/dimunition in value of surplus inventory	4,225,498.85	3,998,202.84
016		0.00	0.00
017	**Total**	**8,883,606,640.12**	**6,445,294,470.25**
018	**Inventories include material in transit**	**0.00**	**0.00**
019	Coal	384,306,057.94	227,417,176.00
020	Fuel oil	0.00	11,920,891.86
021	Naphtha	0.00	0.00
022	Stores and spares	6,240,169.15	17,161,134.54
023	Chemicals & consumables	760,643.92	734,683.97
024	Loose tools	0.00	0.00
025	Others	5,609.65	5,957.00
026		**0.00**	**0.00**
028		0.00	0.00

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Date: 2024.11.29 13:24:34 IST
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Location: NTPC Ltd

NOTE NO. 14 TO THE FS-CA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	**CURRENT INVESTMENTS**			**0.00**	**0.00**
002	**(Valuation as per Note 1)**			**0.00**	**0.00**
003	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046				0.00	0.00
047				0.00	0.00
048	**Sub Total**			**0.00**	**0.00**
049				**0.00**	**0.00**
052	**Unquoted Investments**			**0.00**	**0.00**
054				0.00	0.00
066	**TOTAL**			**0.00**	**0.00**
067				0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**TRADE RECEIVABLES (current)***	**0.00**	**0.00**
002		0.00	0.00
003	Secured,Considered Good	0.00	0.00
004	Unsecured , considered good	8,465,363.89	7,842,350.95
005	Credit impaired	0.00	0.00
006	Unbilled Revenue	0.00	0.00
007	**Sub-Total**	**8,465,363.89**	**7,842,350.95**
008	**Total**	**8,465,363.89**	**7,842,350.95**
009	Less: Allowance for credit impaired receivables	0.00	0.00
010	**Total**	**8,465,363.89**	**7,842,350.95**
012	Less: Discom Clearing	0.00	0.00
014		0.00	0.00
015	**Grand Total**	**8,465,363.89**	**7,842,350.95**
016	Other Unsecured	0.00	0.00
017	Long-term trade receivables	0.00	0.00
018	TCS Clearing	0.00	0.00
019	Discom Clearing	0.00	0.00
228	**Trade Receivable**	**0.00**	**0.00**
230	Not due	0.00	0.00
231	Due	0.00	0.00
232	(i) Undisputed Trade receivables # considered good	8,465,363.89	7,842,350.95
233	(ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234	(iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235	(iv) Disputed Trade Receivables#considered good	0.00	0.00
236	(v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237	(vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238	Unbilled	0.00	0.00
239	**Total**	**8,465,363.89**	**7,842,350.95**
240		0.00	0.00
241	**(i) Undisputed Trade receivables # considered good**	**0.00**	**0.00**
242	Less than 6 months	8,381,206.62	7,566,722.14
243	6 months -1 year	84,157.27	275,628.81
244	1-2 years	0.00	0.00
245	2-3 years	0.00	0.00
246	More than 3 years	0.00	0.00
247	**Sub Total (I)**	**8,465,363.89**	**7,842,350.95**
248	**(ii) Undisputed Trade Receivables # which have significant increase in credit risk**	**0.00**	**0.00**
249	Less than 6 months	0.00	0.00
250	6 months -1 year	0.00	0.00
251	1-2 years	0.00	0.00
252	2-3 years	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
253	More than 3 years	0.00	0.00
254	**Sub Total (II)**	**0.00**	**0.00**
255	**(iii) Undisputed Trade Receivables -credit impaired**	**0.00**	**0.00**
256	Less than 6 months	0.00	0.00
257	6 months -1 year	0.00	0.00
258	1-2 years	0.00	0.00
259	2-3 years	0.00	0.00
260	More than 3 years	0.00	0.00
261	**Sub Total (III)**	**0.00**	**0.00**
262		0.00	0.00
263	**(iv) Disputed Trade Receivables#considered good**	**0.00**	**0.00**
264	Less than 6 months	0.00	0.00
265	6 months -1 year	0.00	0.00
266	1-2 years	0.00	0.00
267	2-3 years	0.00	0.00
268	More than 3 years	0.00	0.00
269	**Sub Total (IV)**	**0.00**	**0.00**
270	**(v) Disputed Trade Receivables # which have significant increase in credit risk**	**0.00**	**0.00**
271	Less than 6 months	0.00	0.00
272	6 months -1 year	0.00	0.00
273	1-2 years	0.00	0.00
274	2-3 years	0.00	0.00
275	More than 3 years	0.00	0.00
276	**Sub Total (V)**	**0.00**	**0.00**
277	**(vi) Disputed Trade Receivables # credit impaired**	**0.00**	**0.00**
278	Less than 6 months	0.00	0.00
279	6 months -1 year	0.00	0.00
280	1-2 years	0.00	0.00
281	2-3 years	0.00	0.00
282	More than 3 years	0.00	0.00
283	**Sub Total (VI)**	**0.00**	**0.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 16 TO THE FS-CA-CASH AND CASH EQUIVALENTS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**CASH & BANK BALANCES**	**0.00**	**0.00**
002	**Cash & Cash Equivalents**	**0.00**	**0.00**
003	Balances with Banks	0.00	0.00
004	Cheques & Drafts on hand	0.00	0.00
005	Cash on hand	0.00	0.00
006	Others (stamps in hand)	47,770.00	17,056.00
007	Bank deposits with original maturity upto three months	0.00	0.00
008	Balances with RBI	0.00	0.00
009		0.00	0.00
011	**Total**	**47,770.00**	**17,056.00**

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

	As at	31.03.2024	31.03.2023
001	**Other Bank Balances**	**0.00**	**0.00**
002	Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003	Earmarked balances with banks*	0.00	0.00
004	**SubTotal**	**0.00**	**0.00**
005	Interest accrued on deposits	0.00	0.00
006		0.00	0.00
008	**Total**	**0.00**	**0.00**
009		0.00	0.00
010	**Earmarked balances with banks consist of :**	**0.00**	**0.00**
011	Unpaid dividend account balance	0.00	0.00
012	Towards public deposit repayment reserve	0.00	0.00
013	Towards redemption of bonds due for repayment within one year	0.00	0.00
014	Security with Government/other authorities	0.00	0.00
015	Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
016	Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund/RDSS	0.00	0.00
017	Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
018	Deposits with original maturity upto three months as per court orders	0.00	0.00
019	Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
020	Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
021	Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
022	Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
023	Others	0.00	0.00
024	Margin Money	0.00	0.00
025		0.00	0.00
026		0.00	0.00
027		0.00	0.00
031	**Total**	**0.00**	**0.00**
032		0.00	0.00
033	Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
034	Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
035	Earmarked bank balances (current account)	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-LOANS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Current financial assets - Loans**	**0.00**	**0.00**
002	**Loans (current)-including interest accrued**	**0.00**	**0.00**
004	**Related Parties**	**0.00**	**0.00**
005	Secured	0.00	0.00
006	Un-Secured	0.00	0.00
007	With significant increase in Credit Risk	0.00	0.00
008	Credit impaired	0.00	0.00
009		**0.00**	**0.00**
010	**Employees**	**0.00**	**0.00**
011	Secured	17,684,797.79	15,806,844.62
012	Unsecured	34,895,016.77	36,292,954.59
013	With significant increase in Credit Risk	0.00	0.00
014	Credit impaired	0.00	0.00
015	Less : Employee Loans Discounting	0.00	0.00
016	**Loan to State Government in settlement of dues from customers (Unsecured)**	**0.00**	**0.00**
017		0.00	0.00
018	**Others**	**0.00**	**0.00**
019	Secured	0.00	0.00
020	Unsecured	0.00	0.00
021	With significant increase in Credit Risk	0.00	0.00
022	Credit impaired	0.00	0.00
023		**0.00**	**0.00**
024	Less: Allowance for credit impaired loans	0.00	0.00
026		0.00	0.00
027	**Total (Loans)**	**52,579,814.56**	**52,099,799.21**
028		**0.00**	**0.00**
029	**Due from Directors and Officers of the Company**	**0.00**	**0.00**
030	Directors	0.00	0.00
031	Officers	0.00	0.00
032		**0.00**	**0.00**
033	**Loans to related parties include:**	**0.00**	**0.00**
034	i)Key management personel	0.00	0.00
035	ii)Subsidiary companies	0.00	0.00
036	KBUNL	0.00	0.00
037	RGPPL	0.00	0.00
038	NVVN	0.00	0.00
039	iii)Joint Venture companies	0.00	0.00
040	iv)others	0.00	0.00
041		0.00	0.00
060	RPD	0.00	0.00
061	i)Key management personel	0.00	0.00
062	ii)Subsidiary companies	0.00	0.00
063	iii)Joint Venture companies	0.00	0.00
064	iv)Others	0.00	0.00
065		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-LOANS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
066	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Other Financial Assets (current)**	**0.00**	**0.00**
002		0.00	0.00
003	**ADVANCES**	**0.00**	**0.00**
004		**0.00**	**0.00**
005	**Related Parties**	**0.00**	**0.00**
006	Secured	0.00	0.00
007	Un-Secured	-17,613,742.30	-17,556,276.94
008	Considered doubtful	0.00	0.00
009		**0.00**	**0.00**
010	**Employees**	**0.00**	**0.00**
012	Unsecured	1,742,799.20	2,040,134.03
013	Considered Doubtful	0.00	0.00
014		**0.00**	**0.00**
020	**Others**	**0.00**	**0.00**
021	Secured	0.00	0.00
022	Unsecured	0.00	0.00
023	Considered Doubtful	0.00	0.00
024		**0.00**	**0.00**
025	Less: Allowance for bad & doubtful advances	0.00	0.00
026		**0.00**	**0.00**
033	**Total (Advances)**	**-15,870,943.10**	**-15,516,142.91**
044		**0.00**	**0.00**
045	**Claims Recoverable**	**0.00**	**0.00**
046	Secured	0.00	0.00
047	Unsecured, considered good	0.00	227,496.00
048	Considered Doubtful	0.00	0.00
049	Less:- Allowance for doubtful claims	0.00	0.00
050	Others-Claims Recoverable	0.00	0.00
051		**0.00**	**0.00**
052	Contract Asset- Revenue	1,391,505,147.34	456,361,506.34
053	Hedging cost recoverable from beneficiaries	0.00	0.00
054	Derivative MTM Asset	0.00	0.00
055	Finance Lease Receivable	0.00	0.00
056	Mine Closure Deposit	0.00	0.00
057	Financial Deposit	0.00	0.00
059	**Other Accrued Income**	**0.00**	**0.00**
060	Secured,Considered Good	0.00	0.00
061	Unsecured , considered good	53,154,704.96	36,606,179.71
062	Credit impaired	0.00	0.00
063		0.00	0.00
064	**Sub-Total**	**53,154,704.96**	**36,606,179.71**
065	Less: Allowance for credit impaired receivables	0.00	0.00
066	**Total**	**53,154,704.96**	**36,606,179.71**
067		0.00	0.00
068	Others*	819,228.00	819,228.00
070		0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
071	**Total**	**1,429,608,137.20**	**478,498,267.14**
072	* Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
073	**Advances to related parties include:**	**0.00**	**0.00**
074	i)Key management personel	0.00	0.00
075		0.00	0.00
076	iii)Joint Venture companies	0.00	0.00
077		0.00	0.00
078	v)Others	0.00	0.00
079		**0.00**	**0.00**
080	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
081	Related Party (Adv)- Employee	0.00	0.00
082	Related Party (Adv)- Subsidiaries	-17,613,742.30	-17,556,276.94
083	Related Party (Adv)- Joint Ventures	0.00	0.00
084		0.00	0.00
085	Related Party (Adv)- Others	0.00	0.00
086		0.00	0.00
099		0.00	0.00
100		0.00	0.00
101	**Total**	**-17,613,742.30**	**-17,556,276.94**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**OTHER CURRENT ASSETS**	**0.00**	**0.00**
002	Security Deposits (Unsecured)	0.00	0.00
003	Deposit with Customs, port trust & others*	176,030,292.00	175,980,292.00
004	**ADVANCES**	**0.00**	**0.00**
005		**0.00**	**0.00**
006	**Related Parties**	**0.00**	**0.00**
007	Secured	0.00	0.00
008	Un-Secured	0.00	0.00
009	Considered doubtful	0.00	0.00
010		**0.00**	**0.00**
011	**Employees(including imprest)**	**0.00**	**0.00**
012	Secured	0.00	0.00
013	Unsecured	933,293.75	1,408,658.00
014	Considered Doubtful	0.00	0.00
015		**0.00**	**0.00**
016	**Contractors & Suppliers**	**0.00**	**0.00**
017	Secured	0.00	0.00
018	Unsecured	4,066,887,195.44	3,347,046,390.38
019	Considered Doubtful	0.00	0.00
020		0.00	0.00
021	**Others****	**0.00**	**0.00**
022	Secured	0.00	0.00
023	Unsecured	4,841,667.06	5,251,938.00
024	Considered Doubtful	0.00	0.00
025	Less: Allowance for bad & doubtful advances	0.00	0.00
026	Receivable from MCP Escrow A/c	0.00	0.00
027	Deferred Payroll Expenses (Secured)	1,699,012.25	1,560,368.37
028	Deferred Payroll Expenses (Unsecured)	2,733,119.44	2,584,802.70
029	**Sub-total**	**4,432,131.69**	**4,145,171.07**
030	**Interest accrued on :**	**0.00**	**0.00**
031	Advances to contractors	5,379,505.00	5,379,505.00
032		**0.00**	**0.00**
033	**Claims Recoverable**	**0.00**	**0.00**
034	Secured	0.00	0.00
035	Unsecured, considered good	1,574,711,823.33	1,474,867,088.11
036	Considered Doubtful	35,046,000.00	35,046,000.00
037	Less:- Allowance for doubtful claims	35,046,000.00	35,046,000.00
038		**0.00**	**0.00**
039	Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041		0.00	0.00
042	Others	93,033.45	416,132.62
043		0.00	0.00
045	**Total (Other Current Assets)**	**5,833,308,941.72**	**5,014,495,175.18**
046	**Include Prepaid Expenses	4,841,667.06	4,882,785.00
047	*Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	174,645,180.40	4[illegible]5,180.40

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
048	*Includes deposited with courts	0.00	0.00
049	*Includes deposited with LIC for annuity payments	0.00	0.00
050	* Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
051	Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
053	**Advances to related parties include:**	**0.00**	**0.00**
054	i)Key management personel	0.00	0.00
055	ii)Subsidiary companies	0.00	0.00
056	iii)Joint Venture companies	0.00	0.00
057	Contractors	0.00	0.00
058	Others	0.00	0.00
059		0.00	0.00
060	Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
061		**0.00**	**0.00**
062		0.00	0.00
063	Related Party (Adv)- Employee	0.00	0.00
064	Related Party (Adv)- Subsidiaries	0.00	0.00
065	Related Party (Adv)- Joint Venture	0.00	0.00
066		0.00	0.00
067		0.00	0.00
068	**Total**	**0.00**	**0.00**
069		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 21 TO THE FS-ASSETS HELD FOR SALE **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**ASSET HELD FOR SALE**	**0.00**	**0.00**
002		0.00	0.00
003	Assets held for Sale	0.00	0.00
004		0.00	0.00
005	**Total**	**0.00**	**0.00**
031		0.00	0.00
032	**Assets held for sale includes:-**	**0.00**	**0.00**
033		0.00	0.00
034	Land	0.00	0.00
035	Building	0.00	0.00
036	Plant and equipment	0.00	0.00
037	Other assets	0.00	0.00
038	**Total**	**0.00**	**0.00**
039		0.00	0.00
040		0.00	0.00
041		0.00	0.00
042		0.00	0.00
043		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	On account of Exchange Differences	-840,832,806.06	-789,228,675.95
002	On account of employee benefit exp	0.00	0.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	0.00	0.00
005	Deferred asset for Arbitration Award	0.00	0.00
008		0.00	0.00
009	**Total**	**-840,832,806.06**	**-789,228,675.95**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-EQUITY-EQUITY SHARE CAPITAL **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**SHARE CAPITAL**	**0.00**	**0.00**
002	**Equity Share Capital**	**0.00**	**0.00**
003	**Authorised**	**0.00**	**0.00**
004	16,60,00,00,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 equity shares of Rs.10/- each)	0.00	0.00
005	**Issued,Subscribed and fully Paid-up**	**0.00**	**0.00**
006	9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007		**0.00**	**0.00**
008	**Total**	**0.00**	**0.00**
009	During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010	The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011	Details of shareholders holding more than 5% shares in the company	0.00	0.00
012	- President of India	0.00	0.00
013	No. of Shares	0.00	0.00
014	% of holding	0.00	0.00
015	- Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016	No. of Shares	0.00	0.00
017	% of holding	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	RESERVE AND SURPLUS	0.00	0.00
002		**0.00**	**0.00**
003	**Capital Reserve**	**0.00**	**0.00**
004	As per last financial statements	0.00	0.00
006	Add : Grants received during the year	0.00	0.00
007	Add: Transfer from Surplus	0.00	0.00
008	Less: Write back during the year/period	0.00	0.00
009	Less: Adjustments during the year/period	0.00	0.00
010	**SUB-TOTAL**	**0.00**	**0.00**
011		0.00	0.00
017		0.00	0.00
018	**SECURITIES PREMIUM ACCOUNT**	**0.00**	**0.00**
019	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020	ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021	LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022	**SUB-TOTAL**	**0.00**	**0.00**
023	**BONDS REDEMPTION RESERVE**	**0.00**	**0.00**
024	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025	ADD: TRANSFER FROM SURPLUS	0.00	0.00
026	LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028	**SUB-TOTAL**	**0.00**	**0.00**
029	**CAPITAL REDEMPTION RESERVE**	**0.00**	**0.00**
030	As per last financial statements	0.00	0.00
031	Add: Transfer from Surplus	0.00	0.00
032	Less: Transfer to surplus on redemption	0.00	0.00
033	Less: Adjustments during the year/ period	0.00	0.00
034	**Sub-Total**	**0.00**	**0.00**
035	**Share Application money pending Allotment**	**0.00**	**0.00**
036	As per last financial statements	0.00	0.00
037	Add: Addition during the year	0.00	0.00
038	Less: Utlised for allotment during the year	0.00	0.00
039	Less: Adjustments during the year/ period	0.00	0.00
040	**SUB-TOTAL**	**0.00**	**0.00**
046	**FLY-ASH UTILISATION RESERVE FUND**	**0.00**	**0.00**
047	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
048	TRANSFERRED TO CC	0.00	0.00
049	ADD:TRANSFER FROM REVENUE FROM OPERATIONS	90,231,311.14	62,704,052.41
050	ADD:TRANSFER FROM OTHER INCOME	0.00	0.00
051	LESS: UTILISED DURING THE YEAR	0.00	0.00
052	TANGIBLE ASSETS	0.00	0.00
053	EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054	GENERATION,ADMN. AND OTHER EXPENSES	90,231,311.14	62,704,052.41

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
055	TAX EXPENSES	0.00	0.00
056	**SUB-TOTAL**	**0.00**	**0.00**
057	Self Insurance Reserve	0.00	0.00
058	As per last financial statements	0.00	0.00
059	Add: Addition during the year	0.00	0.00
060	Less: Utlised for allotment during the year	0.00	0.00
061	Less: Adjustments during the year/ period	0.00	0.00
062	SUB-TOTAL	0.00	0.00
063	**SPECIAL ALLOWANCE RESERVE FUND**	**0.00**	**0.00**
064	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065	ADD: ADDITION DURING THE YEAR	0.00	0.00
066	LESS: UTLISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068	**SUB-TOTAL**	**0.00**	**0.00**
069	**CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE**	**0.00**	**0.00**
070	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071	ADD : TRANSFER FROM SURPLUS	0.00	0.00
072	LESS:-WRITE BACK DURING THE YEAR	0.00	0.00
073	**SUB-TOTAL**	**0.00**	**0.00**
074	**GENERAL RESERVE**	**0.00**	**0.00**
075	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076	ADD: TRANSFER FROM SURPLUS	0.00	0.00
077	LESS: TRANSFER TO SURPLUS	0.00	0.00
078	LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079	LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080	**SUB-TOTAL**	**0.00**	**0.00**
081		**0.00**	**0.00**
082	**RETAINED EARNINGS**	**0.00**	**0.00**
083	AS PER LAST FINANCIAL STATEMENTS	25,312,644,504.94	21,476,131,147.32
084	ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085	ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	846,094,007.67	3,836,513,357.62
087	ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088	ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089	ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090	ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091	ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093	LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
094	LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095	LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096	LESS:TRANSFER TO CAPITAL RESERVE	0.00	0.00
097	LESS:TRANSFER TO CSR RESERVE	0.00	0.00
098	LESS:TRANSFER TO GENERAL RESERVE	0.00	0.00
099	LESS:INTERIM DIVIDEND PAID	0.00	0.00
100	LESS:TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101	LESS:FINAL DIVIDEND PAID	0.00	0.00
102	LESS:TAX ON FINAL DIVIDEND PAID	0.00	0.00
103	LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104	LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105	**SUB-TOTAL**	**26,158,738,512.61**	**25,312,644,504.94**
110		0.00	0.00
111	**REMEASUREMENT OF DEFINED BENEFIT PLANS**	**0.00**	**0.00**
112	AS PER LAST FINANCIAL STATEMENTS	-110,207,712.39	-103,654,951.93
113	ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI	4,777,848.67	-6,552,760.46
114	**SUB-TOTAL**	**-105,429,863.72**	**-110,207,712.39**
115		0.00	0.00
116	**FVTOCI Reserve**	**0.00**	**0.00**
117	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118	ADD(LESS):-NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI	0.00	0.00
119	**Sub-Total**	**0.00**	**0.00**
120		**0.00**	**0.00**
121	**Total Other equity**	**26,053,308,648.89**	**25,202,436,792.55**
122		0.00	0.00
123		0.00	0.00
124		0.00	0.00
125		0.00	0.00
126		0.00	0.00
127		0.00	0.00
128	The fly ash utilization reserve fund is controlled at Corporate Centre.	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**LONG TERM BORROWINGS**	**0.00**	**0.00**
002	**Bonds**	**0.00**	**0.00**
003	**Secured**	**0.00**	**0.00**
004	7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005	7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006	8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008	8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009	7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010	7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011	7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	2A)		
012	7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013	7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014	8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015	8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016	8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017	8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018	7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019	7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	full on 23rd August 2026 (Sixty Second Issue - Private Placement)		
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)		
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	(Fifty Ninth Issue - Private Placement).		
042	8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	on 12th January 2019 (Nineteenth issue - private placement)II		
050	11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III	0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060	8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061	8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062	8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063	9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	private placement)III		
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075		0.00	0.00
076		0.00	0.00
077		0.00	0.00
078		0.00	0.00
079		0.00	0.00
080		0.00	0.00
081		0.00	0.00
082	**Sub Total**	**0.00**	**0.00**
083	**Unsecured**	**0.00**	**0.00**
084	6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
085	6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
086	5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

	As at	31.03.2024	31.03.2023
	of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)		
087	6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement)	0.00	0.00
088	6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
089	6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
090	6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
091	5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement)	0.00	0.00
092	7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement)	0.00	0.00
093	7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement)	0.00	0.00
094	7.35% Unsecured non-cumulative non-convertible redeemable taxable bonds of ` 1,00,000/- each redeemable at par in full on 17 April 2026 (Eightieth Issue - Private Placement)	0.00	0.00
095	7.48% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 1,00,000/- each redeemable at par in full on 21 March 2026 (Eighty First Issue - Private Placement)	0.00	0.00
096		0.00	0.00
097		0.00	0.00
098		0.00	0.00
099		0.00	0.00
100	**Sub-total**	**0.00**	**0.00**
101	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
102	**Foreign Currency Notes-Unsecured**	**0.00**	**0.00**
103	4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
104	2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
105	4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
106	4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
107	4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
108	7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
109	7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
110	5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
111	3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
112		0.00	0.00
113		0.00	0.00
114		0.00	0.00
115	**Sub Total**	**0.00**	**0.00**
116	**Term Loans**	**0.00**	**0.00**
117	**From Banks**	**0.00**	**0.00**
118	**Secured**	**0.00**	**0.00**
119	Rupee Loans	0.00	0.00
120	**Unsecured**	**0.00**	**0.00**
121	Foreign Currency Loans	0.00	0.00
122	Rupee Loans	0.00	0.00
123	**From Others**	**0.00**	**0.00**
124	**Secured**	**0.00**	**0.00**
125	Rupee Loans	0.00	0.00
126	Foreign Currency loans (guaranteed by GOI)	0.00	0.00
127	**Unsecured**	**0.00**	**0.00**
128	Foreign Currency loans (guaranteed by GOI)	0.00	0.00
129	Other Foreign currency loans	0.00	0.00
131	Rupee Loans	0.00	0.00
132	**Deposits**	**0.00**	**0.00**
133	**Unsecured**	**0.00**	**0.00**
134	Fixed Deposits	0.00	0.00
135	**Others**	**0.00**	**0.00**
136	**Unsecured**	**0.00**	**0.00**
137	Bonds Application Money Pending Allotment	0.00	0.00
138	**Sub-total**	**0.00**	**0.00**
139	**Total**	**0.00**	**0.00**
140	Less:- Interst accrued but not due on secured	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
	borrowings		
141	Less:- Interst accrued but not due on unsecured borrowings	0.00	0.00
142	Less:- Current maturities of long term borrowings	0.00	0.00
143	Bonds-Secured	0.00	0.00
144	Fixed Rate Notes	0.00	0.00
146	Foreign currency loans from Banks- unsecured	0.00	0.00
147	Rupee loans from banks- Secured	0.00	0.00
148	Rupee loans from banks- unsecured	0.00	0.00
149	Rupee Term loan from Others - Secured	0.00	0.00
150	Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
151	Other foreign currency loans from others- unsecured	0.00	0.00
152	Rupee loans from others- unsecured	0.00	0.00
153		0.00	0.00
154		0.00	0.00
155		0.00	0.00
156		0.00	0.00
157		0.00	0.00
158		0.00	0.00
159		0.00	0.00
160		0.00	0.00
161		0.00	0.00
201	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 26 TO THE FS-NCL-LEASE LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Non-current financial liabilities - Lease liabilities**	**0.00**	**0.00**
002	**Lease liabilities**	**0.00**	**0.00**
003	Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004	Long term maturities of Finance Lease Liabilites (Unsecured) X	0.00	0.00
005	**Sub-Total**	**0.00**	**0.00**
006	**Less: current maturities of lease liabilities**	**0.00**	**0.00**
007	Finance Lease obligations - secured	0.00	0.00
008	Finance Lease obligations - unsecured	0.00	0.00
009	**Sub-Total**	**0.00**	**0.00**
011	**Total**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 27 TO THE FS-NCL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**TRADE PAYABLES(NON CURRENT)**	**0.00**	**0.00**
002	**For Goods and Services**	**0.00**	**0.00**
003	- Micro & Small Enterprises	0.00	0.00
004	- Others	0.00	0.00
005		0.00	0.00
007	**Total**	**0.00**	**0.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 28 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**OTHER FINANCIAL LIABILITIES (NON-CURRENT)**	**0.00**	**0.00**
002	Payable for Capital Expenditure	0.00	0.00
003	- Micro & Small Enterprises	129,416.09	0.00
004	- Others	1,524,835,137.64	3,895,585,225.74
005	Contractual Obligations	27,084,564.76	119,444.34
006	Others	0.00	0.00
007	Deposits from contractors and others	0.00	0.00
008		0.00	0.00
009		0.00	0.00
011	**Total**	**1,552,049,118.49**	**3,895,704,670.08**
020		0.00	0.00
021	**Payable for Capital Expenditure - SD/retntion**	**0.00**	**0.00**
022	- Micro & Small Enterprises	129,416.09	0.00
023	- Others	68,825,947.30	0.00
024	**Sub-total**	**68,955,363.39**	**0.00**
025	**Contractual Obligations**	**0.00**	**0.00**
026	- Micro & Small Enterprises	17,556,519.64	13,627.71
027	- Others	9,528,045.12	105,816.63
028	**Sub-total**	**27,084,564.76**	**119,444.34**
029	**Total (24+28)**	**96,039,928.15**	**119,444.34**
030		0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 29 TO THE FS-NCL-PROVISIONS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**LONG TERM PROVISIONS**	**0.00**	**0.00**
002	**Provision for Employee Benefits**	**0.00**	**0.00**
003	Opening Balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	**Closing Balance**	**0.00**	**0.00**
006		0.00	0.00
007	**Others**	**0.00**	**0.00**
008	**i) Mine Closure Provision**	**0.00**	**0.00**
009	Opening Balance	0.00	0.00
010	Additions during the year	0.00	0.00
011	Amounts adjusted during the year	0.00	0.00
012	Amounts reversed during the year	0.00	0.00
013	**Closing Balance**	**0.00**	**0.00**
014		0.00	0.00
015	**ii) Stripping Activity Adjustments**	**0.00**	**0.00**
016	Opening Balance	0.00	0.00
017	Additions during the year	0.00	0.00
018	Amounts adjusted during the year	0.00	0.00
019	Amounts reversed during the year	0.00	0.00
020	**Closing Balance**	**0.00**	**0.00**
021		0.00	0.00
024		0.00	0.00
026	**TOTAL**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

NOTE NO. 30 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET) **(Amount in ₹)**

	As at	Opening Balance on 01.04.2023	Addition	Closing Balance on 31.03.2024
001	**DEFERRED TAX LIABILITIES (NET)**			
002	Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003	Less: Deferred tax assets			
004	Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005	Unabsorbed Depreciation	0.00	0.00	0.00
006	Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007	Others	0.00	0.00	0.00
008	Opening Balance	0.00	0.00	0.00
009	Additions during the year	0.00	0.00	0.00
010	Amounts adjusted during the year	0.00	0.00	0.00
011	Amounts reversed during the year	0.00	0.00	0.00
012	Closing Balance	0.00	0.00	0.00
013	MAT credit entitlement	0.00	0.00	0.00
014	**Total**	**0.00**	**0.00**	**0.00**
016		0.00	0.00	0.00
017	**Total**	**0.00**	**0.00**	**0.00**
018	Breakup of deferred tax assets	0.00	0.00	0.00
019	Provision	0.00	0.00	0.00
020	Statutory dues	0.00	0.00	0.00
021	Leave encashment	0.00	0.00	0.00
022	Others	0.00	0.00	0.00
023		0.00	0.00	0.00
024		0.00	0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 31 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	Other Non current Liabilities	0.00	0.00
002	Advances from customers and others	0.00	0.00
003	Deposits from contractors and others	0.00	0.00
004	Grants	0.00	0.00
006		0.00	0.00
007	**TOTAL**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 32 TO THE FS-CL-BORROWINGS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Short Term Borrowings**	**0.00**	**0.00**
002	**Loans repayable on demand**	**0.00**	**0.00**
003	**From Banks**	**0.00**	**0.00**
004	**Secured**	**0.00**	**0.00**
005	Cash Credit	0.00	0.00
006	**Unsecured**	**0.00**	**0.00**
007	Cash Credit	0.00	0.00
008	**Other loans-unsecured**	**0.00**	**0.00**
009	Commercial Papers	0.00	0.00
010	Less: Unamortised discount on Commercial Papers	0.00	0.00
011	**Sub-Total**	**0.00**	**0.00**
012	**Current maturity of long term borrowings**	**0.00**	**0.00**
013	Bonds-Secured	0.00	0.00
014	Foreign Currency Fixed Rate Notes	0.00	0.00
015	**From Banks**	**0.00**	**0.00**
016	**Secured**	**0.00**	**0.00**
017	Rupee Term Loan	0.00	0.00
018	Foreign currency loans	0.00	0.00
019	**Unsecured**	**0.00**	**0.00**
020	Foreign currency loans	0.00	0.00
021	Rupee term loans	0.00	0.00
022	**From Others**	**0.00**	**0.00**
023	**Secured**	**0.00**	**0.00**
024	Rupee Term Loan	0.00	0.00
025	**Unsecured**	**0.00**	**0.00**
026	Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027	Other foreign currency loans	0.00	0.00
028	Rupee term loans	0.00	0.00
029	Fixed deposits	0.00	0.00
030	Bill discounted	0.00	0.00
031		0.00	0.00
032	Sub Total	0.00	0.00
034		0.00	0.00
035	**TOTAL**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 33 TO THE FS-CL-LEASE LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Current financial liabilities - Lease liabilities**	**0.00**	**0.00**
002	Current maturity of finance lease obligations (secured)	0.00	0.00
003	Current maturity of finance lease obligations (unsecured)	0.00	0.00
005	**Total**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**TRADE PAYABLES**	**0.00**	**0.00**
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	178,842,527.25	104,542,498.78
004	- Others	4,711,714,783.97	3,647,597,985.14
005		0.00	0.00
007	**Total**	**4,890,557,311.22**	**3,752,140,483.92**
008		0.00	0.00
172	**Trade payable**	**0.00**	**0.00**
173	**MSME**	**0.00**	**0.00**
174	Unbilled	130,408,151.24	80,386,323.78
175	Not due	1,824,786.01	0.00
176	**Due**	**46,609,590.00**	**0.00**
177	Disputed	0.00	0.00
178	Undisputed	46,609,590.00	0.00
179		0.00	0.00
180	**Sub-total (A)**	**178,842,527.25**	**80,386,323.78**
181		0.00	0.00
182	**Others**	**0.00**	**0.00**
183	Unbilled	2,124,265,105.03	1,449,206,132.85
184	Not due	0.00	0.00
185	**Due**	**2,587,449,678.94**	**2,198,391,852.29**
186	Disputed	0.00	0.00
187	Undisputed	2,587,449,678.94	2,198,391,852.29
188		0.00	0.00
189	**Sub-total (B)**	**4,711,714,783.97**	**3,647,597,985.14**
190		0.00	0.00
191	**Total**	**4,890,557,311.22**	**3,727,984,308.92**
192		0.00	0.00
193	**Ageing**	**0.00**	**0.00**
194	**MSME**	**0.00**	**0.00**
195	**Disputed**	**0.00**	**0.00**
196	Less than 1 year	0.00	0.00
197	1-2 years	0.00	0.00
198	2-3 years	0.00	0.00
199	More than 3 years	0.00	0.00
200	**Sub Total (I)**	**0.00**	**0.00**
201		0.00	0.00
202	**Undisputed**	**0.00**	**0.00**
203	Less than 1 year	46,609,590.00	0.00
204	1-2 years	0.00	0.00
205	2-3 years	0.00	0.00
206	More than 3 years	0.00	0.00
207	**Sub Total (II)**	**46,609,590.00**	**0.00**
208		0.00	0.00
209	**Total MSME (III)**	**46,609,590.00**	**0.00**
210		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
211	**Others**	**0.00**	**0.00**
212	**Disputed**	**0.00**	**0.00**
213	Less than 1 year	0.00	0.00
214	1-2 years	0.00	0.00
215	2-3 years	0.00	0.00
216	More than 3 years	0.00	0.00
217	**Sub Total (IV)**	**0.00**	**0.00**
218		0.00	0.00
219	**Undisputed**	**0.00**	**0.00**
220	Less than 1 year	1,096,550,208.87	1,683,101,981.05
221	1-2 years	1,442,407,774.46	184,054,251.11
222	2-3 years	5,769,251.93	93,599,891.45
223	More than 3 years	42,722,443.68	237,635,728.68
224	**Sub Total (V)**	**2,587,449,678.94**	**2,198,391,852.29**
225		0.00	0.00
226	**Total Others (VI)**	**2,587,449,678.94**	**2,198,391,852.29**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**OTHER FINANCIAL LIABILITIES (CURRENT)**	**0.00**	**0.00**
020	Interest accrued but not due on Unsecured Short Term Borrowing	0.00	0.00
021	Interest accrued but not due on secured borrowings	0.00	0.00
022	Interest accrued but not due on unsecured borrowings	0.00	0.00
023	Unpaid Dividends*	0.00	0.00
024	Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025	Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026	Unpaid bond refund money-Tax free bonds *	0.00	0.00
027	Book Overdraft	0.00	0.00
028	Payable to Customers	0.00	0.00
029	Liability under forward exchange contact	0.00	0.00
030	Hedging cost payable to beneficiaries	0.00	0.00
031	Derivative MTM Liability	0.00	0.00
032	**Payable for Capital Expenditure**	**0.00**	**0.00**
033	- Micro & Small Enterprises	71,738,607.17	48,158,018.87
034	- Others	12,219,409,328.74	18,576,408,839.48
035	Contractual Obligations	1,413,329,642.91	751,953,928.70
036	**Others Payables**	**0.00**	**0.00**
037	Deposits from contractors and others	77,005,151.48	49,508,644.55
038	Gratuity Obligations	0.00	0.00
039	Payable to employees	13,031,435.08	16,362,501.00
040	Payable to holding company	0.00	0.00
041	Retention on A/c BG encashment (Solar)	0.00	0.00
042	Payable to Solar Payment Security Account	0.00	0.00
043	Others **	16,947,094.44	17,706,606.72
044	Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
046		0.00	0.00
047		0.00	0.00
048	**Total**	**13,811,461,259.82**	**19,460,098,539.32**
049	* Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
050	** Include Payable to Hospital and other payable.	0.00	0.00
051	**Payable for Capital Expenditure - SD/retntion**	**0.00**	**0.00**
052	- Micro & Small Enterprises	40,135,643.60	35,789,593.74
053	- Others	2,216,934,878.90	2,397,155,303.89
054	**Sub-total**	**2,257,070,522.50**	**2,432,944,897.63**
055	**Contractual Obligations**	**0.00**	**0.00**
056	- Micro & Small Enterprises	164,977,263.86	1,434.86
057	- Others	1,248,352,379.05	68,0 2,498.84

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
058	**Sub-total**	**1,413,329,642.91**	**751,953,928.70**
059	**Total**	**3,670,400,165.41**	**3,184,898,826.33**
060		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 36 TO THE FS-CL-OTHER CURRENT LIABILITIES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**OTHER CURRENT LIABILITIES**	**0.00**	**0.00**
002	Advances from customers and others	40,077,141.97	44,492,349.11
003	Deferred discount on forward exchange contact	0.00	0.00
004	Tax deducted at source and other statutory dues	139,076,980.51	111,605,350.29
005	Deposits from contractors and others	0.00	0.00
006	Government grants	0.00	0.00
007	Others	0.00	0.00
009		0.00	0.00
010		0.00	0.00
011	**Total**	**179,154,122.48**	**156,097,699.40**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 37 TO THE FS-CL-PROVISIONS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**SHORT TERM PROVISIONS**	**0.00**	**0.00**
002	**Provision for Employee Benefits**	**0.00**	**0.00**
003	Opening balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	**Closing Balance**	**0.00**	**0.00**
028	**Provisions for Obligations Incidental to Land Acquisition**	**0.00**	**0.00**
029	Opening balance	707,869,744.23	735,717,537.32
030	Additions during the year	0.00	0.00
031	Amounts paid during the year	14,447,441.68	27,847,793.09
032	Amounts reversed during the year	0.00	0.00
033	**Closing Balance**	**693,422,302.55**	**707,869,744.23**
035	**Provision for Tariff Adjustment**	**0.00**	**0.00**
036	Opening balance	0.00	0.00
037	Additions during the year	0.00	0.00
038	Amounts adjusted during the year	0.00	0.00
039	Amounts reversed during the year	0.00	0.00
040	**Closing Balance**	**0.00**	**0.00**
042	**Provision for shortage in Fixed Assets Pending Investigation & Others**	**0.00**	**0.00**
043	Opening balance	2,816,894.64	0.00
044	Additions during the year	0.00	2,816,894.64
045	Amounts adjusted during the year	600,245.84	0.00
046	Amounts reversed during the year	0.00	0.00
047	**Closing Balance**	**2,216,648.80**	**2,816,894.64**
048	**Provision for Arbitration**	**0.00**	**0.00**
049	Opening balance	1,135,118,259.00	953,468,432.00
050	Additions during the year	14,809,489.00	181,649,827.00
051	Amounts used during the year	0.00	0.00
052	Amounts reversed during the year	971,995,002.00	0.00
053	**Closing Balance**	**177,932,746.00**	**1,135,118,259.00**
054	**Others**	**0.00**	**0.00**
055	Opening balance	0.00	0.00
056	Additions during the year	0.00	0.00
057	Amounts used during the year	0.00	0.00
058	Amounts reversed during the year	0.00	0.00
059	**Closing Balance**	**0.00**	**0.00**
102		0.00	0.00
104	**Total**	**873,571,697.35**	**1,845,804,897.87**

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS-CL-CURRENT TAX LIABILITIES (NET) **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Current liabilities - current tax liabilities (net)**	**0.00**	**0.00**
002	Opening balance	0.00	0.00
003	Additions during the year	0.00	0.00
004	Amounts adjusted during the year	0.00	0.00
005	Less: Set off against taxes paid	0.00	0.00
007		0.00	0.00
008	**Closing Balance**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 39 TO THE FS--DEFERRED REVENUE **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	**Deferred Revenue**	**0.00**	**0.00**
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	1,019,514,000.00	1,137,996,000.00
004	Government grants	0.00	0.00
007		0.00	0.00
008		0.00	0.00
009	**TOTAL**	**1,019,514,000.00**	**1,137,996,000.00**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 39A TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	Regulatory deferral account credit balances	0.00	0.00
002	Exchange Differences	0.00	0.00
003		0.00	0.00
005	**Total**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 40 TO THE FS--REVENUE FROM OPERATIONS **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**REVENUE FROM OPERATIONS**	**0.00**	**0.00**
002	**Sales**	**0.00**	**0.00**
003	Energy Sales (including Electricity Duty)	77,638,306,936.47	71,609,539,770.46
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	-89,088,000.00	-256,326,000.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	**Sub total**	**77,549,218,936.47**	**71,353,213,770.46**
010	Less: Rebate to customers	98,876,387.00	295,267,782.00
011	**Energy Sales (Total)**	**77,450,342,549.47**	**71,057,945,988.46**
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	**Sub-total**	**0.00**	**0.00**
018	**Total - Sales**	**77,450,342,549.47**	**71,057,945,988.46**
019	Sale of fly ash/ash products	90,231,311.14	62,704,052.41
020	Less: Transferred to fly ash utilisation reserve fund	-90,231,311.14	-62,704,052.41
021	**Sub-total**	**0.00**	**0.00**
022	**Other Operating Income**	**0.00**	**0.00**
023	Interest from customers	2,533,525.00	41,697,139.00
024	Energy Internally Consumed *	22,173,774.01	18,863,423.09
025	Interest income on Assets under finance lease	0.00	0.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business & others	0.00	0.00
030	Others	0.00	0.00
032		0.00	0.00
033		0.00	0.00
034	**Total**	**77,475,049,848.48**	**71,118,506,550.55**
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**OTHER INCOME**	**0.00**	**0.00**
002	**Interest from**	**0.00**	**0.00**
004	**Financial assets at amortised cost**	**0.00**	**0.00**
005	Government Securities (8.5% Tax Free Bonds issued by the State Goverments)	0.00	0.00
006	Other Bonds	0.00	0.00
007	Non current Trade Receivable	0.00	0.00
008	Interest from Government of India Securties-Non-Trade	0.00	0.00
009	Less: Amortziation of premium	0.00	0.00
010	**Sub Total**	**0.00**	**0.00**
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	13,880,924.78	11,658,943.07
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	138,045,287.00	184,000,932.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less : Refundable to Customers	0.00	0.00
020	**Sub Total**	**0.00**	**0.00**
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	**Sub Total**	**0.00**	**0.00**
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	Sub-total	0.00	0.00
030	Others	0.00	0.00
031	Other investments in Joint venture companies	0.00	0.00
032	**Dividend from**	**0.00**	**0.00**
033	**Longterm investments in**	**0.00**	**0.00**
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	**Current Investments in**	**0.00**	**0.00**
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040		0.00	0.00
041	Less: transferred to flyash utilisation reserve fund	0.00	0.00
042	Lease Rent # Ash Brick Plant	0.00	0.00
043	Less: transferred to flyash utilisation reserve fund	0.00	0.00
044	Other non-operating income	0.00	0.00
045	Profit on disposal of PPE	183,909.00	1,557.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
046	Profit on redemption of GOI securities	0.00	0.00
047	Net gain on sale of investments	0.00	0.00
048	Surcharge received from customers	310,373,502.00	156,606,652.00
049	Hire charges for equipment	2,009,279.20	3,136,081.80
050	Gain on option contract / Discount on F.ExchContract	181,300.00	1,853,015.00
051	Lease rent from investment property	0.00	0.00
052	Provision written back-others	3,267,533.63	249,461,861.35
053	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
054	Interest from Solar payment security account	0.00	0.00
055	Less : Transferred to SPSA fund	0.00	0.00
056	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
057	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
058		0.00	0.00
059		0.00	0.00
060		0.00	0.00
061	Miscellaneous Income	120,547,130.20	46,088,897.86
062	**Total**	**588,488,865.81**	**652,837,940.08**
063	Less:Transferred to Development of Coal Mines-Note 47A	0.00	0.00
064	Less:Transferred to Expenditure during Construction period (net)- Note 47	141,152.45	234,760.36
065	Less: Others	0.00	0.00
066	Less:Transferred to payable to Govt. of Jharkhand	0.00	0.00
068		0.00	0.00
069		0.00	0.00
070	**Total**	**588,347,713.36**	**652,603,179.72**
071		0.00	0.00
101	**Details of Miscellaneous Income**	**0.00**	**0.00**
102	Vehicle Hire Charges.	144,000.00	176,000.00
103	Sale of by products & residuals	0.00	0.00
104	Township recoveries(exl. Hospital Recoveries).	13,974,400.77	12,027,288.11
105	Depreciation written back	0.00	0.00
106	Sale of Scrap.	15,678,677.80	7,275,123.85
107	Receipt under loss of profit policy.	0.00	0.00
108	Receipts under MBD/Fire Policy.	0.00	0.00
109	Management development programme.	0.00	0.00
110	Management Fee - Misc (NVVN)	0.00	0.00
111	Others	90,750,051.63	26,610,485.90
112		0.00	0.00
113		0.00	0.00
114	**Total (Miscellaneous Income)**	**120,547,130.20**	**46,088,897.86**
115		0.00	0.00
131	**Details of Provision written back others**	**0.00**	**0.00**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS--OTHER INCOME **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
132	Doubtful debts	0.00	0.00
133	Doubtful Loans, Advances and Claims	0.00	0.00
134	Doubtful Construction Advances	0.00	0.00
135	Shortage in Construction Stores	0.00	0.00
136	Shortage in Stores	3,267,533.63	249,461,861.35
137	Obsolescence in Stores	0.00	0.00
138	Unserviceable capital works	0.00	0.00
139	Other Obligation including Arbitration	0.00	0.00
140	Shortage in Fixed Assets	0.00	0.00
141	Diminution in value of Investment	0.00	0.00
142		0.00	0.00
143		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS--FUEL COST **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**FUEL COST**	**0.00**	**0.00**
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	46,683,398,895.41	44,037,015,106.01
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	1,734,411,766.91	655,129,258.44
008	Biomass Pellets & Others	0.00	0.00
009		0.00	0.00
010		0.00	0.00
011	**Total**	**48,417,810,662.32**	**44,692,144,364.45**
012		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 43 TO THE FS--EMPLOYEE BENEFITS EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**EMPLOYEE BENEFITS EXPENSE**	**0.00**	**0.00**
002	Salaries and wages	1,138,378,665.56	1,218,771,483.50
003	Contribution to provident and other funds	181,667,543.38	156,415,201.85
004	Unwinding of deferred payroll expense	7,304,593.31	5,694,724.73
005	Staff welfare expenses	165,900,639.65	163,134,011.50
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	**Sub Total**	**1,493,251,441.90**	**1,544,015,421.58**
009	Less: Employee benefits expense allocated to fuel inventory	84,609,542.28	66,340,454.67
010	Less: Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	0.00	365,414.00
015	Less: Transferred to expenditure during construction period (net)- Note 47	33,261,281.29	59,817,919.08
016	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
018		0.00	0.00
019	**TOTAL**	**1,375,380,618.33**	**1,417,491,633.83**
020	**Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)**	**0.00**	**0.00**
021	Salaries and wages	0.00	0.00
022	Contribution to provident and other funds	0.00	0.00
023	Staff welfare expenses	0.00	0.00
024	Directors fee	0.00	0.00
025		0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 44 TO THE FS--FINANCE COSTS **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**FINANCE COSTS**	**0.00**	**0.00**
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	5,022,768,363.54	5,554,291,871.06
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	986,941,494.18	572,251,472.57
006	Rupee term loans	7,002,368,045.00	5,354,031,292.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	151,451,030.89	295,237,410.70
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	197,487,345.31	34,850,840.59
011	Commercial Papers	0.00	0.00
012	**Sub Total**	**13,361,016,278.92**	**11,810,662,886.92**
013	Interest on non financial items	13,444.00	0.00
014	**Other Borrowing Costs**	**0.00**	**0.00**
015	Bonds servicing & public deposit exp.	6,206,903.89	5,417,956.22
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	0.00	158,147.04
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	**Sub Total (Other Borrowing cost)**	**6,220,347.89**	**5,576,103.26**
027		0.00	0.00
028	**Exchange differences regarded as an adjustment to borrowing costs**	**-12,261,613.43**	**12,261,613.89**
029	**Sub Total**	**13,354,975,013.38**	**11,828,500,604.07**
030	Less: Transferred to Expenditure during construction period (net) - Note 47	3,750,665,072.63	4,687,158,460.15
031	Less: Transferred to development of coal mines- Note 47A	0.00	0.00
032		0.00	0.00
034	**Total**	**9,604,309,940.75**	**7,141,342,143.92**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 45 TO THE FS--DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSES **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**Depreciation, amortization and impairment expenses**	**0.00**	**0.00**
002	On property, plant and equipment- Note 2	13,579,714,783.19	10,659,578,552.51
003	On investment property- Note 2A	0.00	0.00
004	On intangible assets- Note 4	11,041.91	26,500.59
005		0.00	0.00
006	Sub-total	13,579,725,825.10	10,659,605,053.10
007	Less:	0.00	0.00
008	Allocated to fuel inventory	834,615,225.46	826,698,736.63
009	Transferred to Expenditure during Construction Period (net)- Note 47	0.00	0.00
010		0.00	0.00
011	Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
012	Adjustment with deferred revenue from deferred foreign currency fluctuation	125,118,000.00	79,647,000.00
013		0.00	0.00
015	**Total**	**12,619,992,599.64**	**9,753,259,316.47**

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Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 46 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**OTHER EXPENSES**	**0.00**	**0.00**
002	Power charges	37,689,891.01	42,500,109.80
003	Less: Recovered from contractors & employees	14,430,471.63	9,785,895.28
004	**Sub-Total(Power Charges)**	**23,259,419.38**	**32,714,214.52**
005	Water charges	157,516,957.30	147,871,871.00
006	Stores consumed	153,693,110.06	151,541,273.82
007	Rent	0.00	0.00
008	Less:Recoveries	0.00	0.00
009	**Sub-Total (Rent)**	**0.00**	**0.00**
010	Cost of captive coal produced	0.00	0.00
011	**Repairs & maintenance**	**0.00**	**0.00**
012	Buildings	44,735,453.34	46,496,907.55
013	Plant & machinery	0.00	0.00
014	Power stations	2,302,100,200.38	1,907,376,849.87
015	Construction equipment	3,433,703.32	0.00
016	Others	77,303,253.72	72,462,880.93
017	**Sub-total (Repairs & maintenance)**	**2,427,572,610.76**	**2,026,336,638.35**
019	Load Dispatch Center Charges	74,808,981.00	14,238,923.00
021	Insurance	133,788,199.16	110,304,269.21
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	39,703,811.94	33,501,787.27
024	Water cess & environment protection cess	0.00	0.00
025	Training & recruitment expenses	1,591,675.00	503,589.00
026	Less: Receipts	0.00	0.00
027	**Sub-total (Training and recruitment expenses)**	**1,591,675.00**	**503,589.00**
028	Communication expenses	21,339,361.18	17,113,070.46
029	Inland Travel	63,331,336.54	60,690,560.14
030	Foreign Travel	993,676.08	480,002.00
031	Tender expenses	0.00	0.00
032	Less: Receipt from sale of tenders	0.00	0.00
033	**Sub-total (Tender expenses)**	**0.00**	**0.00**
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	0.00
039	**Sub-total (Payment to Auditors)**	**0.00**	**0.00**
040	Advertisement and publicity	286,618.00	170,540.60
041	Electricity duty	0.00	0.00
042	Security expenses	487,022,144.32	467,188,737.80
043	Entertainment expenses	18,017,715.90	16,501,569.05
044	Expenses for guest house	17,954,899.00	16,936,520.81
045	Less:Recoveries	1,437,055.30	837,870.40
046	**Sub-Total (Guest house expenses)**	**16,517,843.70**	**16,098,650.41**
047	Education expenses	0.00	0.00
049	Donations	0.00	0.00

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 46 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
050	Ash utilisation & marketing expenses	1,658,322,001.33	1,149,835,238.37
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	1,445,782.02	2,397,688.34
054	Legal expenses	29,688,334.00	24,897,486.00
055	EDP hire and other charges	3,201,034.12	3,844,964.50
056	Printing and stationery	1,396,602.37	1,334,889.01
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	22,082,145.21	35,789,818.45
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062	LOSS ON FAIR VALUATION OF NON- CURRENT TRADE RECEIVABLE AT AMORTISED COST	0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	-83,861,123.69	285,101,415.55
066	Transport Vehicle running expenses	13,159,987.60	2,742,706.12
067	Horticulture Expenses	18,866,801.08	21,547,259.47
068	Hire charges- helicopter/aircraft.	0.00	0.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	111,322,681.45	29,202,389.39
074	Loss on disposal/write-off of PPE	129,195,844.04	73,481,295.30
075	**Sub-Total**	**5,524,263,549.85**	**4,725,430,847.13**
076	Less: Other expenses allocated to fuel inventory	497,654,788.68	373,436,398.79
077	Less: Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	99,892,870.21	67,553,451.21
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	0.00	0.00
082	Less:Transferred to Expenditure during Construction period(net)-Note 47	152,098,132.33	65,983,115.59
083	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
084	**Net (Generation, Administration and Other expenses)**	**4,774,617,758.63**	**4,218,457,881.54**
085	Corporate Social Responsibility Expenses	36,383,573.95	53,620,476.42
086	Less: Grants-in-aid	0.00	0.00
087	**Sub-total (Corporate Social Responsibility Expenses)**	**36,383,573.95**	**53,620,476.42**
088	**Provisions**	**0.00**	**0.00**
089	Doubtful Debts	0.00	0.00
090	Doubtful loans, advances and claims	0.00	0.00
091	Doubtful Construction Advances	0.00	0.00
092	Shortage in stores	10,477,913.91	4,879.26

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BARH THERMAL POWER PROJECT

NOTE NO. 46 TO THE FS--OTHER EXPENSE **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
093	Obsolete/Dimunition in the value of surplus stores	227,296.01	0.00
094	Shortage in construction stores	0.00	0.00
095	Dimunition in value of long term investments	0.00	0.00
096	Shortage in Fixed assets	0.00	2,816,894.64
097	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
098	Unserviceable capital works	0.00	0.00
099	Tariff Adjustment	-342,592,000.00	231,421,000.00
100	Others :	0.00	0.00
101	(i) Provision for arbitration cases	6,892,441.00	4,195,424.00
102	(ii) Other provisions	0.00	0.00
103	**Total (Provisions)**	**-324,994,349.08**	**241,608,197.90**
104		0.00	0.00
106	**Total**	**4,486,006,983.50**	**4,513,686,555.86**
107		0.00	0.00
108	**Breakup of miscellaneous expenses.**	**0.00**	**0.00**
110	Hire charges of office equipment	0.00	0.00
112	Operating expenses of construction equipment	0.00	0.00
113	Operating expenses of D.G. sets	1,451,573.24	1,218,074.84
114	Furnishing expenses	1,578,618.45	126,053.41
115	Subscription to trade and other associations.	0.00	0.00
117	Visa and entry permit charges	0.00	0.00
118	Tree plantation exp.-NTPC Land	21,086,942.93	14,452,485.95
119	Research & development expenses .	0.00	0.00
120	Less : Grants received for Research & develoment expenses.	0.00	0.00
121	Sub-total (Research & development expenses)	0.00	0.00
122	Bank charges	11,368.50	28,972.22
123	Business Development Expenditure	0.00	0.00
124	Surcharge (NVVN)	0.00	0.00
125	Power Trading Expenses	20,182,713.00	236,000.00
126	Brokerage & commission	13,545,107.00	0.00
130	Books and periodicals	30,977.00	43,308.00
131	Claims/advances written off	0.00	0.00
132	Stores written off	42,521.99	0.00
133	Survey &Investigation expenses written off	0.00	0.00
134	Others	53,392,859.34	13,097,494.97
135	**Total**	**111,322,681.45**	**29,202,389.39**
136		0.00	0.00
137		0.00	0.00
138		0.00	0.00

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Reason: AGM (Commercial)
Location: NTPC Ltd.

BARH THERMAL POWER PROJECT

NOTE NO. 47 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	**EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**	**0.00**	**0.00**
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	26,913,512.46	50,045,826.84
004	Contribution to provident and other funds	4,336,490.38	6,370,922.13
005	Unwinding of deffered payroll expenses	0.00	0.00
006	Staff welfare expenses	2,011,278.45	3,401,170.11
007	**Total (A)**	**33,261,281.29**	**59,817,919.08**
008	**B. Finance Costs**	**0.00**	**0.00**
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	1,333,850,442.00	2,178,746,350.07
011	Foreign currency term loans	285,526,636.23	222,792,994.55
012	Rupee term loans	1,891,246,266.00	2,110,176,536.45
013	Foreign currency bonds/notes	39,112,812.00	114,934,361.76
014	Unwinding of discount on account of vendor liabilities	195,555,505.85	34,842,209.16
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	158,147.04
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	17,728,203.98	13,246,247.59
027	Exchange differences regarded as adjustment to interest cost	-12,354,793.43	12,261,613.53
028	**Total (B)**	**3,750,665,072.63**	**4,687,158,460.15**
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	**D. Generation , administration and other expenses**	**0.00**	**0.00**
032	Power charges	12,900,109.16	12,118,732.88
033	Less: Recovered from contractors & employees	108,883.19	164,345.65
034	**Sub-total(Net power charges)**	**12,791,225.97**	**11,954,387.23**
035	Water charges	4,008,160.00	1,880,617.36
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	70,726.62	209,951.67
039	Construction equipment	0.00	0.00
040	Others	128,820,734.42	42,623,630.84
041		0.00	0.00
042	Insurance	0.00	0.00

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Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 47 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET) **(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
043	Rates and taxes	3,233,711.82	4,461,132.93
044	Communication expenses	278,791.00	600,349.02
045	Travelling expenses	1,877,432.23	2,655,458.75
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	**Sub-total (Net tender expenses)**	**0.00**	**0.00**
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	83,118.00	424,314.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	**Sub-total (Net Guest House Expenses)**	**0.00**	**0.00**
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	32,836.00	100,503.77
063	Miscellaneous expenses	901,396.27	1,072,770.02
064	**Total (D)**	**152,098,132.33**	**65,983,115.59**
065	**Total (A+B+C+D)**	**3,936,024,486.25**	**4,812,959,494.82**
066	**E. Less: Other Income**	**0.00**	**0.00**
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	141,152.45	234,760.36
076	**TOTAL (E)**	**141,152.45**	**234,760.36**
077	F. Net actuarial gain/loss OCI	-91,503.25	-59,481.96
078		0.00	0.00
079	**GRAND TOTAL (A+B+C+D-E+F)**	**3,935,791,830.55**	**4,812,665,252.50**
080		0.00	0.00
081	*** Balance carried to Capital Work-in-progress - (Note 3)**	**3,935,791,830.55**	**4,812,665,252.50**

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Date: 2024.11.29 13:24:34 IST
Reason: AGM (Commercial)
Location: NTPC Ltd

BARH THERMAL POWER PROJECT

NOTE NO. 48A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
001	Balance sheet	0.00	0.00
002	Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003	(a) area (in acres)	144.79	144.79
004	(b) value (in rs)	204,851,106.35	204,851,106.35
005	Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006	(a) area (in acres)	3.08	3.08
007	(b) value (in rs)	836,926.81	836,926.81
008	Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009	(a) area (in acres)	0.00	0.00
010	(b) value (in rs.)	0.00	0.00
011	Land in physical possesession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012	Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	1,796,531,477.00	1,796,531,477.00
013	**Land not in possession of the company**	**0.00**	**0.00**
014	(a) area (in acres)	0.00	0.00
015	-Freehold	0.00	0.00
016	-Right of Use	0.00	0.00
017	(b) value (in rs)	0.00	0.00
018	-Freehold	0.00	0.00
019	-Right of Use	0.00	0.00
020	Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021	Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022	Property, plant & equipment	28,387,784,474.00	28,052,426,352.00
023	Intangible assets	0.00	0.00
024	Details of precommissioning expenditure	0.00	0.00
025	(a) precommissioning expenses	1,840,493,451.02	1,269,914,357.62
026	(b) precommissioning income	0.00	0.00
027	(c) net precommissioning expenditure	1,840,493,451.02	1,269,914,357.62
028		0.00	0.00
029		0.00	0.00
030		0.00	0.00
031	Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	-677,008.13	3,816,961.43
045	Exchange rate variation capitalised during the year (with -ve sign, if favourable)	-120,300,694.94	2,229,807,655.44
064	Short Term Leases	0.00	0.00
065	A) Rent	0.00	0.00
066	Company lease accomodation - executives	0.00	0.00
067	Company lease accomodation - directors	0.00	0.00
068	Others	0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 48A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
069	**Total**	**0.00**	**0.00**
101	Borrowing cost capitalised during the year	3,750,665,072.63	4,687,158,460.15
102	Revenue grants recognized during the year	0.00	0.00
103	Revenue expenditure on research and development	0.00	0.00
104	Capital expenditure on research and development.	0.00	0.00
105	Expenditure on sustainibility development - capital	0.00	0.00
106	Expenditure on csr- capital	0.00	0.00
107	Opening balance - CSR Liability	0.00	0.00
108	Paid/Adjusted during the Year out of Opening above	0.00	0.00
109	Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110	Closing Balance CSR- Liability (110)	0.00	0.00
111		0.00	0.00
112		0.00	0.00
113	**Disclosure under msmed act 2006.**	**0.00**	**0.00**
114	Long-term	0.00	0.00
115	Short-term	-178,842,527.25	-104,542,498.78
116	**(i) (a) the principal amount remaining unpaid as at year end**	**-178,842,527.25**	**-104,542,498.78**
117	(i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118	(ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119	(iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120	(iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121	(v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122	Amount of inventories recognized as an expense (including fuel)	50,122,849,081.06	45,782,250,700.13
123	Amount of inventories capitalised as overhauling assets out of 122 above	471,562,441.38	60,295,001.14
124	Amount capitalised as edc out of 122 above	0.00	0.00
133	Value of Imported Material Consumed during the Year	0.00	0.00
134		0.00	0.00
135	Contingent liabilities	0.00	0.00
136	A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137	(i)Capital works	3,896,787,480.00	3,946,299,753.43
138	(ii)Land compensation cases	749,922,918.60	749,922,918.60
139	(iii)Others by state authorities towards:-	0.00	0.00
140	(a) Water royalty / water charges / nala tax	0.00	0.00
141	(b) Diversion of land / building permission fees	0.00	0.00

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NOTE NO. 48A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
142	(c) Other demands by state authorities	0.00	0.00
143	(iv) Others by fuel companies	0.00	0.00
144	(a) Disputes related to grade slippage-third party sampling	694,994,035.60	603,953,756.54
145	(b) Surface transportation charges on coal	128,592,051.76	128,592,051.76
146	(c) Take or pay claim - Gas stations	0.00	0.00
147	(d) Other claims by fuel companies not acknowledged as debt	0.00	0.00
149	B.Disputed tax demands	0.00	0.00
150	(i) Income tax	1,238,660.00	1,238,660.00
151	(ii) Excise duty	0.00	0.00
152	(iii) Sales tax	143,937,091.00	143,937,091.00
153	(iv) Service tax/GST	0.00	0.00
154	(v) Entry tax	425,970,783.76	425,970,783.76
155	C. Others	419,403,041.00	550,348,584.71
156	**Total**	**6,460,846,061.72**	**6,550,263,599.80**
157	D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158	(i) Capital works	0.00	0.00
159	(ii)Land compensation cases	0.00	0.00
160	(iii)Others (by state authorities)	0.00	0.00
161		0.00	0.00
162	(iv) Others by fuel companies	823,586,087.36	732,545,808.30
163	(v) Disputed income tax demand	0.00	0.00
164	(vi) Disputed tax demands -others	0.00	0.00
165	(vii) Others	0.00	0.00
167	**Total**	**823,586,087.36**	**732,545,808.30**
168	E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	175,883,840.40	175,883,840.40
169	F.CONTINGENT ASSETS	0.00	0.00
170	Intangible under development : less than 1 year	0.00	0.00
171	Intangible under development #: 1-2 year	0.00	0.00
227	Intangible under development #: 2-3 year	0.00	0.00
277	Intangible under development #: More than 3 years	0.00	0.00
278	**Capital-Work-in Progress (CWIP)**	**0.00**	**0.00**
279	Projects in progress	55,571,780,645.47	118,626,961,336.18
280	Projects temporarily suspended	0.00	0.00
281		0.00	0.00
282		0.00	0.00
283	**Projects in progress**	**0.00**	**0.00**
284	Less than 1 year	14,263,368,275.09	13,274,128,877.96
285	1-2 years	11,656,623,537.17	22,929,385,417.99
286	2-3 years	15,225,101,424.19	11,067,215,003.07
287	More than 3 years	14,426,687,409.02	71,356,232,037.16
288	**Sub Total (I)**	**55,571,780,645.47**	**118,626,961,336.18**
289		0.00	0.00

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BARH THERMAL POWER PROJECT

NOTE NO. 48A TO THE FINANCIAL STATEMENTS **(Amount in ₹)**

	As at	31.03.2024	31.03.2023
290	**Projects temporarily suspended**	**0.00**	**0.00**
291	Less than 1 year	0.00	0.00
292	1-2 years	0.00	0.00
293	2-3 years	0.00	0.00
294	More than 3 years	0.00	0.00
295	**Sub Total (II)**	**0.00**	**0.00**
296		0.00	0.00
380	Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

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