

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO.....

IN THE MATTER OF : Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of **National Capital Thermal Power Station Dadri, Stage-I (840 MW) for the period from 01.04.2024 to 31.03.2029.**

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BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION

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IN THE MATTER OF : Petition 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-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of **National Capital Thermal Power Station Dadri, Stage-I (840 MW) for the period from 01.04.2024 to 31.03.2029.**

AND

IN THE MATTER OF

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

Respondents 1. Uttar Pradesh Power Corp. Ltd. (UPPCL)
Shakti Bhawan
14, Ashok Marg
Lucknow – 226 001

2. Gujarat Urja Vikas Nigam Limited
Vidyut Bhavan, Race Course,
Vadodara – 390007

3. Assam State Electricity Board (ASEB), Bijulee
Bhawan, Paltan Bazar Guwahati - 781 001, Assam

The Petitioner humbly states that:

- 1) The Petitioner herein NTPC Ltd. (hereinafter referred to as '**Petitioner**' or '**NTPC**'), is a company incorporated under provisions of the Company Act, 1956 and a Government Company as defined under Section 2(45) of the Companies Act, 2013. Further, NTPC is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
- 2) In terms of Section 79(1)(a) of Electricity Act, 2003, the Hon'ble Commission has been vested with the functions to regulate the tariff of NTPC, being a Generating Company owned and controlled by the Central Government. The regulation of the tariff of NTPC is as provided under Section 79(1)(a) read with Section 61, 62 and 64 of the Electricity Act, 2003 and the Regulations notified by the Hon'ble Commission in exercise of powers under Section 178 read with Section 61 of the Electricity Act, 2003.
- 3) The Petitioner is having power stations/ projects at different regions and places in the country. National Capital Thermal Power Station Dadri, Stage-I (840 MW) (hereinafter referred to as 'NCTPS-I' is one such station located in the State of Uttar Pradesh. The power generated from NCTPS-I is being supplied to the respondents herein above.
- 4) The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2024 (hereinafter 'Tariff Regulations 2024') which came into force from 01.04.2024, specifying the terms & conditions and methodology of tariff determination for the period 01.04.2024 to 31.03.2029.
- 5) Regulation 9(2) of Tariff Regulations 2024 provides as follows:

“(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made by the generating company or the transmission licensee, as the case may be, by 30.11.2024,

based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2024 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2024-29 along with the true up petition for the period 2019-24 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2019.”

In terms of above, the Petitioner is filing the present petition for determination of tariff for NCTPS-I for the period from 01.04.2024 to 31.03.2029 as per the Tariff Regulations 2024.

- 6) The tariff of the NCTPS-I for the tariff period 1.4.2019 to 31.3.2024 was determined by the Hon'ble Commission vide its order dated 14.04.2024 in Petition No.439/GT/2020 in accordance with the CERC (Terms & Conditions of Tariff) Regulations 2019. The petitioner vide affidavit dated 21.11.2024 had filed a separate true up petition for the period 01.04.2019 to 31.03.2024 for revision of tariff in line with the applicable provisions of Tariff Regulations 2019.
- 7) It is submitted that Hon'ble Commission vide order dated 14.04.2024 in Petition no. 439/GT/2020 has allowed a capital cost of Rs 1,70,639.80 Lakh as on 31.03.2024. However, the actual closing capital cost as on 31.03.2024 has been worked out in the aforesaid true-up petition as Rs. 1,76,311.90 Lakh based on the actual expenditure after truing up exercise for the period 2019-24. Accordingly, the Petitioner has adjusted an amount of Rs. 5,672.10 Lakh from the admitted capital cost as on 31.03.2024 and accordingly the opening capital cost as on 01.04.2024 has been considered as Rs 1,76,311.90 Lakh in the instant petition. The Hon'ble Commission may be pleased to accordingly adopt this adjustment in the admitted capital cost as on 31.3.2024 and determine the tariff in the present petition for the period 2024-29.
- 8) The capital cost claimed in the instant petition is based on the opening capital cost as on 01.04.2024 considered as above.
- 9) The Petitioner further respectfully submits that as per Regulation 36(1)(6) of the Tariff Regulations 2024, the water charges, security expenses, ash transportation expenses and capital spares consumed for thermal generating

stations are to be allowed separately. The details in respect of water charges such as type of cooling water system, water consumption, rate of water charges as applicable for 2023-24 have been furnished below. Water charges claimed is escalated @5.25% year on year and same may be allowed in tariff based on the same for the 2024-29 period. In accordance with provision of the Regulations, the petitioner shall be furnishing the details of actual for the relevant year at the time of truing up and the same shall be subject to retrospective adjustment.

| Description | Remarks |
|----------------------------------|-------------------------------|
| Type of Plant | Coal based station |
| Type of cooling water system | Closed circuit, Natural Draft |
| Rate of Water charges | Rs. 12.48 per 1000 cubic feet |
| Rate of Royalty | Rs. 6 Lakh per cusec per year |
| Total Water Charges (FY 2023-24) | Rs. 129.26 lacs |

- 10) Similarly, the Petitioner is claiming the security expenses based on the estimated expenses for the period 2024-29, the same shall be subject to retrospective adjustment based on actuals at the time of truing up. In respect of capital spares consumption, it is submitted that the same shall be claimed at the time of true-up in terms of the proviso to the Regulation 36(1)(6) based on actual consumption of spares during the period 2024-29.
- 11) It is further submitted that no ash transportation charges are being incurred by the instant station for transportation of ash at present. However, in coming years, the transportation of ash to NHAI and other agencies is expected, wherein transportation shall be the responsibility of the generator. Accordingly, though the estimated ash transportation charges has been shown nil in Form-

3A on the basis of the present circumstances, the same shall be claimed at the time of truing up based on actual ash transportation expenses.

- 12) The petitioner also submits that petition no. 227/MP/2024 has been filed by the petitioner concerning Ash Utilization Expenditure for its stations which is under active consideration of this Hon'ble Commission and the outcome of the said petition will be applicable to the instant petition also.
- 13) The Petitioner further respectfully submits that the wage/ salary revision of the employees of the Petitioner will be due with effect from 1.1.2027. As per Regulation 36(1)(8) of the Tariff Regulations 2024, the impact on account of implementation of wage/ pay revision shall be allowed at the time of truing up of tariff. The Petitioner therefore craves liberty to approach the Hon'ble Commission for allowing the impact on account of implementation of wage/ pay revision of the employees of the Petitioner with effect from 1.1.2027, based on the actual payments whenever paid by it.
- 14) The present petition is filed on the basis of norms specified in the Tariff Regulations 2024. It is submitted that the petitioner has installed the Emission Control Systems (ECS) in compliance of the Revised Emission Standards as notified by MOEF vide notification dated 07.12.2015 as amended. Petition No. 119/GT/2023 for determination of supplementary tariff on ODe of U#1, 2, 3 & 4 of Emission Control System implemented in the instant station has been filed vide affidavit dated 21.10.2022, on the basis of actual capital expenditure incurred for the said system from respective ODe to 31.03.2024. The Petition No. 119/GT/2023 for supplementary tariff of ECS has been heard by Hon'ble Commission and the order has been reserved vide ROP for hearing dated 30.09.2024.
- 15) The petitioner has accordingly calculated the tariff for 2024-29 period based on the above and the same is enclosed as **Appendix-I** to this petition and for ECS has been indicated and enclosed as **Appendix-IA** to this petition.

- 16) It is further submitted that in terms of Regulation 60 (5) of the Tariff Regulations 2024, the Petitioner is required to furnish details *qua* providing the details of Landed Price & Gross Calorific Value (“**GCV**”) of coal in Form 15. It is further submitted that the Petitioner in terms of Regulation 40 of the Tariff Regulations 2019 was required to furnish the details for Landed Price & GCV of coal also as per Form 15 of the Tariff Regulations, 2019.
- 17) However, in so far as the present Petition is concerned, the Petitioner has prepared & submitted the data of coal as per Form 15 of the Tariff Regulations, 2019. The same is because of the following reasons:-
- (a) This Hon’ble Commission had notified the Tariff Regulations, 2019 on 07.03.2019 and the same was in effect till 31.03.2024.
 - (b) The Petitioner being a diligent utility has been seamlessly providing the said data of coal in terms of the prescribed format (i.e. Form 15 of Annexure-I (Part I)) of the Tariff Regulations, 2019 to this Hon’ble Commission for computation of Interest on Working Capital.
 - (c) Thereafter, this Hon’ble Commission on 15.03.2024 notified the Tariff Regulations, 2024, wherein the format of Form 15 was changed/ amended by this Hon’ble Commission and a new format was placed in the Tariff Regulations 2024 in the month of June’2024.
 - (d) By virtue of the said change, the Petitioner has been obligated to furnish the data of coal for its existing plants month wise for the preceding 12 months i.e. for FY 2023-24 for computation of Interest on Working Capital.
- 18) It is humbly submitted that by virtue of the Tariff Regulations, 2024, this Hon’ble Commission has added a new format/ revised the format of Form-15 which has not prescribed in the past Tariff Regulations i.e. of 2019. Hence, it is only now (in the Tariff Regulations 2024) that the Petitioner has been obligated to furnish the data of coal as per the new format of Form-15.
- 19) It is respectfully submitted that since the format for Form 15 has been changed in Tariff Regulations, 2024 and was notified in the month of June’2024, the Petitioner could not have been aware about the said changes earlier, hence the

Petitioner did not maintain the data required in new format of Form 15 of Tariff Regulations, 2024.

- 20) Therefore, this Hon'ble Commission may kindly exempt the Petitioner from furnishing the data of coal in terms of new format of Form 15 of the Tariff Regulations, 2024 & may be allowed to furnish the details of coal for FY 2023-24 in terms of the prescribed format of Form-15 of the Tariff Regulations, 2019.
- 21) In light of the above submissions, it may kindly be noted that no prejudice shall be caused to any party if the Petitioner is allowed for providing the details of Landed Price & GCV of coal to this Hon'ble Commission in terms of Form 15 of the Tariff Regulations, 2019 as the value of Landed Price & GCV of coal will remain unaffected.
- 22) **Additional APC for DSI System:** It is submitted that as per the Guarantee Schedule as furnished by the executing agency of ECS (DSI based FGD) system i.e. M/s Melco India, the auxiliary power consumption is 291.7 kW for operational requirement of DSI based FGD in one unit of 210 MW (i.e. 0.14 %). Copy of Guarantee Schedule as furnished by the party M/s Melco India is attached as **Annexure-1**. Accordingly, the Petitioner has considered additional APC of 0.14% for the purpose of tariff. Hon'ble Commission may be pleased to allow the increase in APC by 0.14% for the purpose of tariff in terms of Regulations 102 and 103 of the Tariff Regulations, 2024 which provides as under:
- “102. Power to Relax:** The Commission, for reasons to be recorded in writing, may relax any of the provisions of these regulations on its own motion or on an application made before it by an interested person.
- 103. Power to Remove Difficulty:** If any difficulty arises in giving effect to the provisions of these regulations, the Commission may, by order, make such provision not inconsistent with the provisions of the Act or provisions of other regulations specified by the Commission, as may appear to be necessary for removing the difficulty in giving effect to the objectives of these regulations..”

- 23) Liberty to approach the Hon'ble Commission has also been granted for additional APC due to installation of Emission Control System (ECS) vide order dtd. 17.11.2021 in petition no. 414/MP/2020 for in-principle approval of the ECS system. Relevant excerpts of the order dtd. 17.11.2021 are reproduced below:

Quote

102. The Petitioner has further prayed for additional APC, additional water consumption, additional O&M Expenses, cost of reagents, Gross Station Heat Rate (GSHR) and allow deemed availability on account of shutdown for installation of ECS under Regulation 76, i.e. Power to Relax of the 2019 Tariff Regulations. Some of the Respondents have raised their concerns on the said prayers of the Petitioner. The Petitioner in the case of TTPS has also prayed to not consider the supplementary variable charge for Merit Order Dispatch. As the instant petition is for "in-principle" approval of ACE towards installation of ECS, we do not deem fit to go into these prayers at this stage and we would consider them in petitions to be filed by the Petitioner under Regulation 29(4) of the 2019 Tariff Regulations after installation of ECS. However, we would like to point out that after filing of the instant petitions by the Petitioner and during the present proceedings, the Commission has introduced a separate tariff stream for ECS by amending the 2019 Tariff Regulations vide the 2020 Amendment Regulations. Accordingly, the Petitioner's prayer for additional APC, additional water consumption and additional O&M Expenses will be considered as per Regulation 49(E)(f), Regulation 35(1)(6) and Regulation 35(1)(7) of the amended 2019 Tariff Regulations respectively. The Petitioner's prayer for allowing cost of reagents, GSHR and deemed availability on account of shutdown will be dealt on a case to case basis on a petition under Regulation 29(4) of the 2019 Tariff Regulations.

Unquote

- 24) However, as per provisions of Regulation 70(E)(f)(c) of Tariff Regulations, 2024, APC for Dry Sorbent Injection (DSI) System (using Sodium bicarbonate as reagent) for Sox control is envisaged as NIL.

- 25) The petitioner humbly submits that the APC for DSI system may please be allowed as per Guarantee Schedule as furnished by the OEM (attached as **Annexure-1**) in terms of Regulations 102 and 103 of the Tariff Regulations, 2024.
- 26) The petitioner humbly submits that Annual fixed charges have been computed without considering the additional APC for DSI system as per terms of Regulation 70(E)(f)(c) of Tariff Regulations, 2024. The petitioner humbly pleads that hon'ble Commission may please allow the tariff for Dadri-I station considering additional APC of 0.14% for DSI system.
- 27) The Petitioner humbly submits that the pay/wage revision for the employees of the Petitioner will be due wef 01.01.2027. Further, the wage/pay revision of CISF and Kendriya Vidyalaya employees will also be due for revision during the tariff period 2024-29. Regulation-36(1)(8) of CERC (Terms & Conditions of Tariff) Regulations-2024 provides as below:

“In the case of a generating company owned by the Central or State Government, the impact on account of implementation of wage or pay revision shall be allowed at the time of truing up of tariff.”

In accordance with the above said regulation, the Petitioner shall approach the Hon'ble Commission for allowing the impact of Pay/wage revision of employees of the Petitioner i.e. NTPC Limited, CISF and Kendriya Vidyalaya (wherever applicable) as additional O&M at the time of truing-up of tariff for the control period 2024-29. Hon'ble Commission may be pleased to consider the impact of wage/pay revision as an additional impact on O&M and allow the same as additional O&M over and above the normative O&M.

- 28) It is submitted the Petitioner has served the copy of the Petition on to the Respondents mentioned herein above and has posted the Petition on the company website i.e. www.ntpc.co.in.
- 29) In accordance with the 'Conduct of Business Regulations 2023' of the Hon'ble Commission, the Petitioner shall, within 7 days after filing the tariff petition, publish a notice about such filing in at least two daily leading digital newspapers

one in English language and another in any of the Indian languages, having wide circulation in each of the States and Union Territories where the beneficiaries are situated, as per Form 14 appended to these regulations. Subsequently, the Petitioner shall submit the proof of publications as soft copies of the publications under an affidavit through the e-filing portal of the Hon'ble Commission within one week from the date of publication. Further, the Petitioner shall also submit the detail of expenses incurred for publication of the notice alongwith the prayer for recovery of Publication Expenses as per Regulation-94 of CERC Tariff Regulations 2024.

- 30) The filing fee for the instant Petition has been paid for FY 2024-25 vide Payment Reference No. 37c568eba62158b7b321 on 24.04.2024 as per Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012, as amended from time to time. For subsequent years, it shall be paid as per the provisions of CERC (Payment of Fee) Regulations 2012. Further, the proof of payment of fees is being submitted in Form I specified under Regulation 12 of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012, as amended from time to time. Hon'ble Commission may be pleased to take the above into consideration and allow the recovery of filing fee for the instant station as per Regulation-94 of CERC Tariff Regulations 2024.
- 31) It is submitted that the petitioner is filing this tariff petition subject to the outcome of its various appeals/ petitions pending before different courts. Besides, the petitions filed by NTPC for determination of capital base as on 31.3.2024 through true-up exercise are pending before the Hon'ble Commission and would take some time. The Petitioner, therefore, reserves its right to amend the tariff petition as per the outcome in such appeals/ petitions, if required.

Prayers

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

- i) Approve tariff of National Capital Thermal Power Station Dadri, Stage-I (840 MW) & ECS System for the tariff period 01.04.2024 to 31.03.2029.

- ii) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses from the beneficiaries.
- iii) Allow reimbursement of Ash Transportation Charges directly from the beneficiaries on monthly basis, subject to true up.
- iv) Allow the recovery of pay/wage revision as additional O&M over and above the normative O&M.
- v) Consider additional APC of 291.7 kW (0.14%) for DSI based FGD as per the Guarantee Schedule.
- vi) Pass any other order as it may deem fit in the circumstances mentioned above.

(Petitioner)

Noida (U.P.)

25.11.2024

BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

PETITION NO.....

IN THE MATTER OF

: Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of **National Capital Thermal Power Station Dadri, Stage-I (840 MW)** for the period from 01.04.2024 to 31.03.2029.

Petitioner:

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

Respondents:

1. Uttar Pradesh Power Corp. Ltd. (UPPCL)
Shakti Bhawan
14, Ashok Marg
Lucknow -226 001

And
Others

AFFIDAVIT

I, Parimal Piyush, Son of Late Bharat Mishra, aged about 49 years, resident of IN1-2004, Inspire, Eldeco Aamantran, Sector-119, Noida (UP), 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.

परिमल पीयूष / **PARIMAL PIYUSH**
अपर महाप्रबन्धक (व्यावसायिक)
Addl. General Manager (Commercial)
एन टी सी लिमिटेड / **NTPC LIMITED**
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



3. That the contents of Para No.....1..... to...31..... as mentioned in the Petition are true and correct based on 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)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)

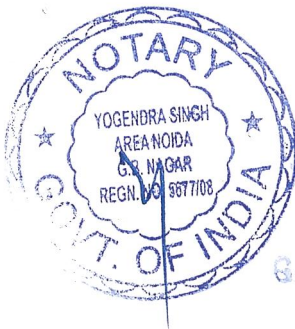
Verification:


Verified at Noida on this 25th 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)

परिमल पीयूष/PARIMAL PIYUSH
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED
EOC, A-8A, Sector-24, Noida-201301 (U.P.)



ATTESTED

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

12 5 NOV 2024

TARIFF FILING FORMS (THERMAL)

FOR DETERMINATION OF TARIFF

FOR

National Capital Thermal Power Station Dadri, Stage-I

(From 01.04.2024 to 31.03.2029)

PART-I

APPENDIX-I

| <u>Checklist of Main Tariff Forms and other information for tariff filing for Thermal Stations</u> | | |
|---|---|---------------------|
| 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- 4 | Details of Foreign loans | NA |
| FORM- 4A | Details of Foreign Equity | NA |
| FORM-5 | Abstract of Admitted 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 | NA |
| 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 Secondary 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 | *** |
| | | PART-I |
| <u>List of Supporting Forms / documents for tariff filing for Thermal Stations</u> | | |
| 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 ## Provided yearwise for the period 2024-29 *** Shall be provided at the time of true up | | |
| | | (Petitioner) |

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

| Summary of Tariff | | | | | | | | PART-I FORM- 1 |
|---------------------------------|--|---------|---|------------------|------------------|------------------|------------------|---------------------|
| Name of the Petitioner: | | | NTPC Limited | | | | | |
| Name of the Generating Station: | | | National Capital Thermal Power Station Dadri, Stage-I | | | | | |
| Place (Region/District/State): | | | Northern Region/ Gautam Budh Nagar / Uttar Pradesh | | | | | |
| | | | | | | | | Amount in Rs. Lakhs |
| S. No. | Particulars | Unit | Existing 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1.1 | Depreciation | Rs Lakh | 633.72 | 629.23 | - | - | - | - |
| 1.2 | Interest on Loan | Rs Lakh | 6.98 | 7.13 | - | - | - | - |
| 1.3 | Return on Equity | Rs Lakh | 9,908.54 | 9,934.47 | 9,934.47 | 9,934.47 | 9,934.47 | 9,934.47 |
| 1.4 | Interest on Working Capital | Rs Lakh | 10,350.95 | 10,268.16 | 10,351.77 | 10,449.62 | 10,354.05 | 10,464.70 |
| 1.5 | O&M Expenses | Rs Lakh | 34,702.54 | 36,077.03 | 37,972.50 | 39,965.07 | 42,063.39 | 44,267.70 |
| 1.6 | Special Allowance (If applicable) | Rs Lakh | 7980.00 | 9,030.00 | 9,030.00 | 9,030.00 | 9,030.00 | 9,030.00 |
| | Total | Rs Lakh | 63,582.72 | 65,946.02 | 67,288.74 | 69,379.16 | 71,381.91 | 73,696.87 |
| 2 | Primary Fuel | | | | | | | |
| 2.1 | Landed Fuel Cost (coal/gas/RLNG/ liquid) as per FSA approved by beneficiaries | Rs/Ton | 5,096.51 | 5202.05 | | | | |
| | (%) of Fuel Quantity | (%) | 84.71% | 75.60% | | | | |
| 2.2 | Landed Fuel Cost (coal from Integrated mine) as per FSA, if any, approved by beneficiaries or as per allocation of coal quantity | Rs/Ton | NA | | | | | |
| | (%) of Fuel Quantity | (%) | NA | | | | | |
| 2.3 | Landed Fuel Cost Imported Coal as per FSA approved by beneficiaries | Rs/Ton | NA | NA | | | | |
| | (%) of Fuel Quantity | (%) | NA | NA | | | | |
| 2.4 | Landed Fuel Cost (coal/gas /RLNG/liquid) other than FSA | Rs/Ton | NA | 4850.23 | | | | |
| | (%) of Fuel Quantity | (%) | NA | 12.63% | | | | |
| 2.5 | Landed Fuel Cost Imported Coal other than FSA. | Rs/Ton | 19503.88 | 13761.37 | | | | |
| | (%) of Fuel Quantity | (%) | 15.29% | 11.77% | | | | |
| 3 | Secondary Fuel | | | | | | | |
| 3.1 | Secondary fuel oil cost | Rs/Unit | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| | Energy Charge Rate ex-bus 2A, 2B, 2C, 2D | Rs/Unit | 4.67 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 |
| (Petitioner) | | | | | | | | |

| PART-I FORM- 1(I) | | | | | | |
|--|---|---|-------------|-------------|-------------|-------------|
| Name of the Petitioner: | | NTPC Limited | | | | |
| Name of the Generating Station: | | National Capital Thermal Power Station Dadri, Stage-I | | | | |
| Amount in Rs. Lakhs | | | | | | |
| Statement showing claimed capital cost – (A+B) | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 8 |
| 1 | Opening Capital Cost | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 |
| 2 | Add: Addition during the year | - | - | - | - | - |
| 3 | Less: De-capitalisation during the year | - | - | - | - | - |
| 4 | Less: Reversal during the year | - | - | - | - | - |
| 5 | Add: Discharges during the year | - | - | - | - | - |
| 6 | Closing Capital Cost | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 |
| 7 | Average Capital Cost | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 | 1,76,311.90 |
| Statement showing claimed capital cost eligible for RoE at normal rate (A) | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | | 7 |
| 1 | Opening Capital Cost | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| 2 | Add: Addition during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | Less: De-capitalisation during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | Less: Reversal during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Add: Discharges during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | Closing Capital Cost | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| 7 | Average Capital Cost | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| Statement showing claimed capital cost eligible for RoE linked to SBI MCLR (B) | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | | 7 |
| 1 | Opening Capital Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | Add: Addition during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | Less: De-capitalisation during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | Less: Reversal during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Add: Discharges during the year | 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) | | | | | | |

| Statement showing Return on Equity at Normal Rate | | | | | | PART-I FORM- 1(IIA) |
|---|---|-----------|---|-----------|-----------|------------------------|
| Name of the Petitioner | | | NTPC Limited | | | |
| Name of the Generating Station | | | National Capital Thermal Power Station Dadri, Stage-I | | | |
| Amount in Rs. Lakhs | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 8 |
| | Return on Equity eligible for RoE at normal rate | | | | | |
| 1 | Gross Opening Equity (Normal) | 86,630.19 | 86,630.19 | 86,630.19 | 86,630.19 | 86,630.19 |
| 2 | Less: Adjustment in Opening Equity | 33,736.62 | 33,736.62 | 33,736.62 | 33,736.62 | 33,736.62 |
| 3 | Adjustment during the year | - | - | - | - | - |
| 4 | Net Opening Equity (Normal) | 52,893.57 | 52,893.57 | 52,893.57 | 52,893.57 | 52,893.57 |
| 5 | Add: Increase in equity due to addition during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | Less: Decrease due to De-capitalisation during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | Less: Decrease due to reversal during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | Add: Increase due to discharges during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Net closing Equity (Normal) | 52,893.57 | 52,893.57 | 52,893.57 | 52,893.57 | 52,893.57 |
| 11 | Average Equity (Normal) | 52,893.57 | 52,893.57 | 52,893.57 | 52,893.57 | 52,893.57 |
| 12 | Rate of ROE (%) | 18.782% | 18.782% | 18.782% | 18.782% | 18.782% |
| 13 | Total ROE | 9,934.47 | 9,934.47 | 9,934.47 | 9,934.47 | 9,934.47 |
| (Petitioner) | | | | | | |

| Statement showing Return on Equity linked to SBI MCLR+350 basis points: | | | | | | PART-I FORM- 1(IIB) | |
|---|---|---------|---|---------|---------|------------------------|---------------------|
| Name of the Petitioner: | | | NTPC Limited | | | | |
| Name of the Generating Station: | | | National Capital Thermal Power Station Dadri, Stage-I | | | | |
| | | | | | | | Amount in Rs. Lakhs |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 8 | |
| | Return on Equity eligible for RoE at rate linked to SBI MCLR+350 basis points | | | | | | |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7 | Less: Decrease due to De-capitalisation during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8 | Less: Decrease due to reversal during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 9 | Add: Increase due to discharges during the year | 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 (Pre-Tax) (%) | 12.15% | 12.15% | 12.15% | 12.15% | 12.15% | |
| 13 | Rate of ROE (Post Tax) (%) | 14.72% | 14.72% | 14.72% | 14.72% | 14.72% | |
| 14 | Total ROE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | (Petitioner) |

| PART-I FORM-2 | | | | |
|---|---|----------|----------|----------|
| Plant Characteristics | | | | |
| Name of the Petitioner | NTPC Limited | | | |
| Name of the Generating Station | National Capital Thermal Power Station Dadri, Stage-I | | | |
| Unit(s)/Block(s)/Parameters | Unit-I | Unit-II | Unit-III | Unit-IV |
| Installed Capacity | 210 | 210 | 210 | 210 |
| Schedule COD as per Investment Approval | | | | |
| Actual COD /Date of Taken Over (as applicable) | 01.01.93 | 01.02.94 | 01.04.95 | 01.12.95 |
| Pit Head or Non Pit Head or Integrated Mine | Non Pit Head | | | |
| Name of the Boiler Manufacture | BHEL | | | |
| Name of Turbine Generator Manufacture | BHEL | | | |
| Main Steams Pressure at Turbine inlet (kg/Cm2) abs1. | NA | | | |
| Main Steam Temperature at Turbine inlet (oC) 1 | | | | |
| Reheat Steam Pressure at Turbine inlet (kg/Cm2) 1 | | | | |
| Reheat Steam Temperature at Turbine inlet (oC) 1 | | | | |
| Main Steam flow at Turbine inlet under MCR condition (tons /hr)2 | | | | |
| Main Steam flow at Turbine inlet under VWO condition (tons /hr)2 | | | | |
| Unit Gross electrical output under MCR /Rated condition (MW)2 | | | | |
| Unit Gross electrical output under VWO condition (MW)2 | | | | |
| Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh)3 | | | | |
| Conditions on which design turbine cycle heat rate guaranteed | | | | |
| % MCR | | | | |
| % Makeup Water Consumption | | | | |
| Design Capacity of Make up Water System (%) | | | | |
| Design Capacity of Inlet Cooling System(m3/hr) | | | | |
| Design Cooling Water Temperature (0C) | | | | |
| Back Pressure (mm Hg(a)) | | | | |
| Steam flow at super heater outlet under BMCR condition (tons/hr) | | | | |
| Steam Pressure at super heater outlet under BMCR condition) (kg/Cm2) | | | | |
| Steam Temperature at super heater outlet under BMCR condition (0C) | | | | |
| Steam Temperature at Reheater outlet at BMCR condition (0C) | | | | |
| Design / Guaranteed Boiler Efficiency (%) at 210 MW for Unit-1 to 4 / 490 MW for Unit-5 & 6 *4 | | | | |
| Design Fuel with and without Blending of domestic/imported coal | | | | |
| Type of Cooling Tower | Natural Draft | | | |
| Type of cooling system5 | Closed circuit, Natural Draft | | | |
| Type of Boiler Feed Pump6 | Motor driven | | | |
| Type of Boiler based on Burner arrangement | Tangential Fired Boiler | | | |
| Fuel Details7 | | | | |
| -Primary Fuel | Coal | | | |
| -Secondary Fuel | LDO | | | |
| -Alternate Fuels | | | | |
| Special Features/Site Specific Features8 | Make up water from upper Ganga canal | | | |
| Special Technological Features9 | | | | |
| Environmental Regulation related features10 | ESP | | | |
| Any other special features | DSI Based FGD implemented. | | | |
| 1: At Turbine MCR condition. | | | | |
| 2: with 0% (Nil) make up and design Cooling water temperature | | | | |
| 3: at TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature. | | | | |
| 4: With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) output | | | | |
| 5: Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc. | | | | |
| 6: Motor driven, Steam turbine driven etc. | | | | |
| 7: Coal or natural gas or Naptha or lignite etc. | | | | |
| 8: Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such | | | | |
| 9: Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc. | | | | |
| 10: Environmental Regulation related features like FGD, ESP etc., | | | | |
| (Petitioner) | | | | |

| Normative parameters considered for tariff computations | | | | | | | PART-I FORM-3 |
|---|------------|---|---------|---------|---------|---------|---------------------|
| Name of the Petitioner: | | NTPC Limited | | | | | |
| Name of the Generating Station: | | National Capital Thermal Power Station Dadri, Stage-I | | | | | |
| | | | | | | | (Year Ending March) |
| Particulars | Unit | Existing 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Base Rate of Return on Equity at normal rate | % | 15.50% | 15.50% | 15.50% | 15.50% | 15.50% | 15.50% |
| Base Rate of Return on Equity on Add. Capitalization at Rate Linked to SBI MCLR | % | 7.83% | 12.15% | 12.15% | 12.15% | 12.15% | 12.15% |
| Effective Tax Rate | % | 17.47% | 17.47% | 17.47% | 17.47% | 17.47% | 17.47% |
| Target Availability | % | 85.00% | 85.00% | 85.00% | 83.00% | 83.00% | 83.00% |
| Peak Hours | % | 85.00% | 85.00% | 85.00% | 83.00% | 83.00% | 83.00% |
| Off-Peak Hours | % | 85.00% | 85.00% | 85.00% | | 83.00% | 83.00% |
| β- Average Monthly Frequency Response Performance ## | 0-1 | | | | | | |
| Auxiliary Energy Consumption | % | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% |
| Gross Station Heat Rate | kCal/kWh | 2430.00 | 2415.00 | 2415.00 | 2415.00 | 2415.00 | 2415.00 |
| Specific Fuel Oil Consumption | ml/kWh | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Cost of Coal/Lignite for WC ₁ | in Days | 50 | 50 | 50 | 50 | 50 | 50 |
| Cost of Main Secondary Fuel Oil for WC ₁ | in Months | 2 | 2 | 2 | 2 | 2 | 2 |
| Fuel Cost for WC ₂ | in Months | | | | | | |
| Liquid Fuel Stock for WC ₂ | in Months | | | | | | |
| O&M Expenses | Rs lakh/MW | 37.84 | 40.92 | 43.07 | 45.33 | 47.71 | 50.21 |
| Maintenance Spares for WC | % of O&M | 20.00% | 20.00% | 20.00% | 20.00% | 20.00% | 20.00% |
| Receivables for WC | in Days | 45.00 | 45.00 | 45.00 | 45.00 | 45.00 | 45.00 |
| Storage capacity of Primary fuel* | MT | 7.03 Lakh MT | | | | | |
| SBI 1 Year MCLR plus 325 basis point | % | 12.00% | 11.90% | 11.90% | 11.90% | 11.90% | 11.90% |
| Blending ratio of domestic coal/imported coal | | NA | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Norms for consumption of reagent | | | | | | | |
| Specific Limestone consumption for Wet Limestone FGD | | | | | | | |
| Specific Limestone consumption for Lime Spray Dryer or Semi-dry FGD | | | | | | | |
| Specific consumption of sodium bicarbonate | g/kWh | 12 | 12 | 12 | 12 | 12 | 12 |
| Specific Limestone consumption for CFBC based generating station | | | | | | | |
| specific urea consumption of the SNCR | | | | | | | |
| Specific ammonia consumption of the SCR | | | | | | | |
| Transit and Handling Losses of coal or lignite, as applicable | | | | | | | |
| ## Shall be provided at the time of truing-up. *Combined Storage Capacity of Dadri Stage-I & II. | | | | | | | |
| | | | | | | | (Petitioner) |

Part-I
FORM-3A
ADDITIONAL FORM

Calculation of O&M Expenses

| | |
|------------------------------------|--|
| Name of the Company : | NTPC Limited |
| Name of the Power Station : | National Capital Thermal Power Station Dadri, Stage-I |

Amount in Rs. Lakhs

| S.No | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|-------------|---|--|-----------------|-----------------|-----------------|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | O&M expenses under Reg.35(1) | | | | | |
| 1a | Normative | 34,372.80 | 36,178.80 | 38,077.20 | 40,076.40 | 42,176.40 |
| 2 | O&M expenses under Reg.35(6) | | | | | |
| 2a | Water Charges | 136.05 | 143.19 | 150.71 | 158.62 | 166.95 |
| 2b | Security expenses | 1568.18 | 1650.51 | 1737.17 | 1828.37 | 1924.36 |
| 2c | Capital Spares | SHALL BE PROVIDED AT THE TIME OF TRUE-UP | | | | |
| 3 | O&M expenses-Ash Transportation* | SHALL BE PROVIDED AT THE TIME OF TRUE-UP | | | | |
| | Total O&M Expenses | 36077.03 | 37972.50 | 39965.07 | 42063.39 | 44267.70 |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| | |
|--------------------------------|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | National Capital Thermal Power Station Dadri, Stage-I |
| COD | 01-12-1995 |
| For Financial Year | 2024-29 (Summary) |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed | | | | | Justification | Admitted Cost by the Commission, if any |
|-------------------------------|---|-------------|---------|---------|---------|---------|---------------|---|
| | | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| A. | Works eligible for RoE at Normal Rate | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Normal Rate (A) | - | - | - | - | - | | |
| B. | Works eligible for Return on Equity linked to SBI MCLR: | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Wtd. Average Rate of Interest (B) | - | - | - | - | - | | |
| | | | | | | | | |
| Total Add. Cap. Claimed (A+B) | | - | - | - | - | - | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| | |
|--------------------------------|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | National Capital Thermal Power Station Dadri, Stage-I |
| COD | 01-12-1995 |
| For Financial Year | 2024-25 |

| | | | | | | | Amount in Rs Lakh | |
|-------------------------------|---|----------------------------|--|------------|------------------------|---------------------------------|-------------------|---|
| Sl. No. | Head of Work /Equipment | ACE Claimed (Projected) | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | Accrual basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 4 | 5= (3-4) | 6 | 7 | 8 | 9 |
| A. | Works eligible for RoE at Normal Rate | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Normal Rate (A) | | | - | | | | |
| | | | | | | | | |
| B. | Works eligible for Return on Equity linked to SBI MCLR: | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total (B) | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| Total Add. Cap. Claimed (A+B) | | | | - | - | | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| | |
|--------------------------------|---|
| Name of the Petitioner | NTPC Limited |
| Name of the Generating Station | National Capital Thermal Power Station Dadri, Stage-I |
| COD | 01-12-1995 |
| For Financial Year | 2025-26 |

Amount in Rs Lakh

| Sl. No. | Head of Work /Equipment | ACE Claimed (Projected) | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
|-------------------------------|---|----------------------------|--|------------|------------------------|---------------------------------|---------------|---|
| | | Accrual basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 4 | 5= (3-4) | 6 | 7 | 8 | 9 |
| A. | Works eligible for RoE at Normal Rate | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Normal Rate (A) | | | - | | | | |
| B. | Works eligible for Return on Equity linked to SBI MCLR: | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total (B) | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| Total Add. Cap. Claimed (A+B) | | | | - | | | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| Name of the Petitioner | | | | NTPC Limited | | | | |
|--------------------------------|---|----------------------------|--|---|------------------------|---------------------------------|-------------------|---|
| Name of the Generating Station | | | | National Capital Thermal Power Station Dadri, Stage-I | | | | |
| COD | | | | 01-12-1995 | | | | |
| For Financial Year | | | | 2026-27 | | | | |
| | | | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Projected) | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | Accrual basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 4 | 5= (3-4) | 6 | 7 | 8 | 9 |
| A. | Works eligible for RoE at Normal Rate | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Normal Rate (A) | | | - | | | | |
| B. | Works eligible for Return on Equity linked to SBI MCLR: | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total (B) | - | - | - | - | | | |
| Total Add. Cap. Claimed (A+B) | | | | - | | | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| | | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|-------------------|--|--|--------------------------|--|
| Name of the Petitioner | | | | | NTPC Limited | | | |
| Name of the Generating Station | | | | | National Capital Thermal Power Station Dadri, Stage-I | | | |
| COD | | | | | 01-12-1995 | | | |
| For Financial Year | | | | | 2027-28 | | | |
| | | | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Projected) | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | Accrual basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 4 | 5= (3-4) | 6 | 7 | 8 | 9 |
| A. | Works eligible for RoE at Normal Rate | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Normal Rate (A) | | | - | | | | |
| B. | Works eligible for Return on Equity linked to SBI MCLR: | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total (B) | - | - | - | - | | | |
| Total Add. Cap. Claimed (A+B) | | | | - | | | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| Name of the Petitioner | | | | | NTPC Limited | | | |
|---------------------------------------|--|----------------------------|--|------------|--|---------------------------------|--------------------------|---|
| Name of the Generating Station | | | | | National Capital Thermal Power Station Dadri, Stage-I | | | |
| COD | | | | | 01-12-1995 | | | |
| For Financial Year | | | | | 2028-29 | | | |
| | | | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Projected) | | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | Accrual basis as per IGAAP | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 4 | 5= (3-4) | 6 | 7 | 8 | 9 |
| A. | Works eligible for RoE at Normal Rate | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total additional capitalization claimed with RoE at Normal Rate (A) | | | - | | | | |
| B. | Works eligible for Return on Equity linked to SBI MCLR: | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Total (B) | - | - | - | - | | | |
| Total Add. Cap. Claimed (A+B) | | | | - | | | | |

(Petitioner)

| Statement of Depreciation | | | | | | | PART-I FORM-12 |
|--------------------------------|--|---------------------|---|-------------|-------------|-------------|-------------------|
| Name of the Company : | | | NTPC Limited | | | | |
| Name of the Power Station : | | | National Capital Thermal Power Station Dadri, Stage-I | | | | |
| (Amount in Rs Lakh) | | | | | | | |
| S. No. | Particulars | Existing 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Opening Capital Cost | 175391.52 | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| 2 | Closing Capital Cost | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| 3 | Average Capital Cost | 175851.71 | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| 1a | Cost of IT Equipments & Software included in (1) above* | 277.96 | 267.34 | 267.34 | 267.34 | 267.34 | 267.34 |
| 2a | Cost of IT Equipments & Software included in (2) above* | 267.34 | 267.34 | 267.34 | 267.34 | 267.34 | 267.34 |
| 3a | Average Cost of IT Equipments & Software | 272.65 | 267.34 | 267.34 | 267.34 | 267.34 | 267.34 |
| 4 | Freehold land | 7,148.62 | 7,148.62 | 7,148.62 | 7,148.62 | 7,148.62 | 7,148.62 |
| 5 | Rate of depreciation | | | | | | |
| 6 | Depreciable value | 1,51,860.05 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 |
| 7. | Balance useful life at the beginning of the period | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | Remaining depreciable value | 633.72 | 629.23 | - | - | - | - |
| 9 | Depreciation (for the period) | 633.72 | 629.23 | - | - | - | - |
| 10 | Depreciation (annualised) | 633.72 | 629.23 | - | - | - | - |
| 11 | Cumulative depreciation at the end of the period | 1,51,860.05 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 |
| 12 | Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | Add: Cumulative depreciation adjustment on account of liability Discharge | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | Less: Cumulative depreciation adjustment on account of de-capitalisation | 215.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | Net Cumulative depreciation at the end of the period after adjustments | 1,51,644.46 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 | 1,52,273.69 |
| * Shall be revised at true-up. | | | | | | | |
| (Petitioner) | | | | | | | |

Calculation of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

National Thermal Power Corporation Ltd
NCTPP

(Amount in lacs)

| Sl. no. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|----------|--|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Bond 54 Series Repayment Effective from 25.03.2023 | | | | | |
| | Gross loan - Opening | 3700.00 | 3700.00 | 3700.00 | 3700.00 | 3700.00 |
| | Cumulative repayments of Loans upto previous year | 2220.00 | 3700.00 | 3700.00 | 3700.00 | 3700.00 |
| | Net loan - Opening | 1480.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to FERV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to ACE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 1480.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Less: Repayment (s) of Loans during the year | 1480.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net loan - Closing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Average Net Loan | 740.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Rate of Interest on Loan | 8.5200% | 8.5200% | 8.5200% | 8.5200% | 8.5200% |
| | Interest on loan | 63.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | Bond 74 Series Bullet Repayment on 21-04-2036 | | | | | |
| | Gross loan - Opening | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |
| | Cumulative repayments of Loans upto previous year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net loan - Opening | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |
| | Increase/ Decrease due to FERV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to ACE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |
| | Less: Repayment (s) of Loans during the year | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Net loan - Closing | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |
| | Average Net Loan | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 |
| | Rate of Interest on Loan | 6.9000% | 6.9000% | 6.9000% | 6.9000% | 6.9000% |
| | Interest on loan | 13.80 | 13.80 | 13.80 | 13.80 | 13.80 |
| 3 | HDFC VI Repayment (9 Yearly Installments) from 26.09.2025 | | | | | |
| | Gross loan - Opening | 1000.00 | 1000.00 | 1000.00 | 1000.00 | 1000.00 |
| | Cumulative repayments of Loans upto previous year | 0.00 | 0.00 | 111.11 | 222.22 | 333.33 |
| | Net loan - Opening | 1000.00 | 1000.00 | 888.89 | 777.78 | 666.67 |
| | Increase/ Decrease due to FERV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to ACE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 1000.00 | 1000.00 | 888.89 | 777.78 | 666.67 |
| | Less: Repayment (s) of Loans during the year | 0.00 | 111.11 | 111.11 | 111.11 | 111.11 |
| | Net loan - Closing | 1000.00 | 888.89 | 777.78 | 666.67 | 555.56 |
| | Average Net Loan | 1000.00 | 944.44 | 833.33 | 722.22 | 611.11 |
| | Rate of Interest on Loan | 7.9500% | 7.9500% | 7.9500% | 7.9500% | 7.9500% |
| | Interest on loan | 79.50 | 75.08 | 66.25 | 57.42 | 48.58 |
| 4 | HDFC IV Repayment (9 Yearly Installments) from 17.04.2021 | | | | | |
| | Gross loan - Opening | 3000.00 | 3000.00 | 3000.00 | 3000.00 | 3000.00 |
| | Cumulative repayments of Loans upto previous year | 1000.00 | 1333.33 | 1666.67 | 2000.00 | 2333.33 |

Calculation of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

National Thermal Power Corporation Ltd
NCTPP

(Amount in lacs)

| Sl. no. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|----------|--|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | Net loan - Opening | 2000.00 | 1666.67 | 1333.33 | 1000.00 | 666.67 |
| | Increase/ Decrease due to FERV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to ACE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 2000.00 | 1666.67 | 1333.33 | 1000.00 | 666.67 |
| | Less: Repayment (s) of Loans during the year | 333.33 | 333.33 | 333.33 | 333.33 | 333.33 |
| | Net loan - Closing | 1666.67 | 1333.33 | 1000.00 | 666.67 | 333.33 |
| | Average Net Loan | 1833.33 | 1500.00 | 1166.67 | 833.33 | 500.00 |
| | Rate of Interest on Loan | 7.9500% | 7.9500% | 7.9500% | 7.9500% | 7.9500% |
| | Interest on loan | 145.75 | 119.25 | 92.75 | 66.25 | 39.75 |
| | | | | | | |
| 5 | Bank of India-IV (12 Yearly Installments) from 07-12-2024 | | | | | |
| | Gross loan - Opening | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 |
| | Cumulative repayments of Loans upto previous year | 0.00 | 41.67 | 83.33 | 125.00 | 166.67 |
| | Net loan - Opening | 500.00 | 458.33 | 416.67 | 375.00 | 333.33 |
| | Increase/ Decrease due to FERV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to ACE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 500.00 | 458.33 | 416.67 | 375.00 | 333.33 |
| | Less: Repayment (s) of Loans during the year | 41.67 | 41.67 | 41.67 | 41.67 | 41.67 |
| | Net loan - Closing | 458.33 | 416.67 | 375.00 | 333.33 | 291.67 |
| | Average Net Loan | 479.17 | 437.50 | 395.83 | 354.17 | 312.50 |
| | Rate of Interest on Loan | 8.0000% | 8.0000% | 8.0000% | 8.0000% | 8.0000% |
| | Interest on loan | 38.33 | 35.00 | 31.67 | 28.33 | 25.00 |
| | | | | | | |
| | TOTAL LOAN | | | | | |
| | Gross loan - Opening | 8400.00 | 8400.00 | 8400.00 | 8400.00 | 8400.00 |
| | Cumulative repayments of Loans upto previous year | 3220.00 | 5075.00 | 5561.11 | 6047.22 | 6533.33 |
| | Net loan - Opening | 5180.00 | 3325.00 | 2838.89 | 2352.78 | 1866.67 |
| | Increase/ Decrease due to FERV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Increase/ Decrease due to ACE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 5180.00 | 3325.00 | 2838.89 | 2352.78 | 1866.67 |
| | Less: Repayment (s) of Loans during the year | 1855.00 | 486.11 | 486.11 | 486.11 | 486.11 |
| | Net loan - Closing | 3325.00 | 2838.89 | 2352.78 | 1866.67 | 1380.56 |
| | Average Net Loan | 4252.50 | 3081.94 | 2595.83 | 2109.72 | 1623.61 |
| | Rate of Interest on Loan | 8.0054% | 7.8890% | 7.8767% | 7.8589% | 7.8589% |
| | Interest on loan | 340.43 | 243.13 | 204.47 | 165.80 | 127.13 |

¹ Bond Intt Rate is including Bond issue expenses @ 0.03%

| S.no | Bank Loan | Interest Rate | Applicable from | Applicable upto | Number of Days | Product | Weighted Average Rate of Interest |
|----------|-----------------------------|---------------|-----------------|-----------------|----------------|--------------|-----------------------------------|
| 1 | HDFC Bank Ltd. VI | | | | | | |
| | 2024-25 | 7.95% | 01-Apr-24 | 31-Mar-25 | 365.00 | 29.02 | |
| | | | | | 365.00 | 29.02 | 7.95% |
| 2 | HDFC Bank Limited-IV | | | | | | |
| | 2024-25 | 7.95% | 01-Apr-24 | 31-Mar-25 | 365.00 | 29.02 | |
| | | | | | 365.00 | 29.02 | 7.95% |
| 5 | Bank Of India-IV | | | | | | |
| | 2024-25 | 8.00% | 01-Apr-24 | 31-Mar-25 | 365.00 | 29.20 | |
| | | | | | 365.00 | 29.20 | 8.00% |

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

BP NO 5050000641

T00001

D00002

| Unsecured Loan From HDFC Bank Ltd. VI | | |
|--|---------------------|----------------|
| Source of Loan : | HDFC Bank Ltd. VI | |
| Currency : | INR | |
| Amount of Loan : | 15,00,00,00,000 | |
| Total Drawn amount : | 5,00,00,00,000 | |
| Date of drawl | 11.10.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.30% | |
| Margin, If Floating Interest : | NIL | |
| Are there any Caps/ Floor : | Y/N | |
| Frequency of Intt. Payment | MONTHLY | |
| If Above is yes, specify Caps/ Floor : | | |
| Moratorium Period : | 6 Years | |
| Moratorium effective from : | 11.10.2018 | |
| Repayment Period (Inc Moratorium) : | 15 Years | |
| Repayment Frequency : | 9 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 26.09.2025 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | BARH-I | 55,00,00,000 |
| | TAPOVAN VISHNUGARH | 10,00,00,000 |
| | BONGAIGAON | 10,00,00,000 |
| | SOLAPUR | 14,00,00,000 |
| | LARA-I | 33,00,00,000 |
| | GADARWARA | 68,00,00,000 |
| | NORTH KARANPURA | 42,00,00,000 |
| | DARLIPALLI | 34,00,00,000 |
| | TANDA II | 31,00,00,000 |
| | RAMMAM | 3,00,00,000 |
| | KHARGONE | 48,00,00,000 |
| | TELANGANA | 42,00,00,000 |
| | AURAIYA R&M | 50,00,00,000 |
| | NCTPP R&M | 10,00,00,000 |
| | KAWAS R&M | 15,00,00,000 |
| | GANDHAR R&M | 35,00,00,000 |
| 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 5050000521

T00001

D00004

| Unsecured Loan From HDFC Bank Ltd.-IV | | |
|--|---------------------|-----------------|
| Source of Loan : | HDFC Bank Ltd.-IV | |
| Currency : | INR | |
| Amount of Loan : | 20,00,00,00,000 | |
| Total Drawn amount : | 12,45,00,00,000 | |
| Date of drawl | 29.06.2018 | |
| Interest Type : | Floating | |
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.00% | |
| 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 : | 29.06.2018 | |
| Repayment Period (Inc Moratorium) : | 12 Years | |
| Repayment Frequency : | 9 Yearly Instalment | |
| Repayment Type : | AVG | |
| First Repayment Date : | 17.04.2021 | |
| Base Exchange Rate : | RUPEE | |
| Date of Base Exchange Rate : | N.A. | |
| | | |
| | | |
| Project Code | Project Name | Amount |
| | KORBA R&M | 90,00,00,000 |
| | RAMAGUNDAM R&M | 2,20,00,00,000 |
| | UNCHAHAR R&M | 70,00,00,000 |
| | RIHAND R&M | 90,00,00,000 |
| | KAWAS R&M | 1,80,00,00,000 |
| | AURAIYA R&M | 1,80,00,00,000 |
| | TSTPP R&M | 90,00,00,000 |
| | GANDHAR R&M | 1,85,00,00,000 |
| | NCTPP R&M | 30,00,00,000 |
| | KAHALGAON R&M | 30,00,00,000 |
| | ANTA R&M | 80,00,00,000 |
| Total Allocated Amount | | 12,45,00,00,000 |

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO

BP NO 50500001041

T00001

D00009

| |
|---|
| Unsecured Loan From Bank Of India-IV |
|---|

| | | |
|----------------------|------------------|--|
| Source of Loan : | Bank Of India-IV | |
| Currency : | INR | |
| Amount of Loan : | 220000000000 | |
| Total Drawn amount : | 1,94,00,00,000 | |
| Date of Drawal : | 30-03-2023 | |
| Interest Type : | Floating | |

| | | |
|--|---------------------|-----------------------|
| Fixed Interest Rate : | | |
| Base Rate, If Floating Interest | 8.15% | |
| 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 : | 05.03.2021 | |
| 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 |
| | | |
| | NCTPP R&M | 5,00,00,000 |
| | DADRI GAS R&M | 6,00,00,000 |
| | SIMHADRI FLOATING | 5,00,00,000 |
| | RIHAND-R&M | 35,00,00,000 |
| | KORBA-R&M | 32,00,00,000 |
| | VSTPS R&M | 40,00,00,000 |
| | FSTPS R&M | 26,00,00,000 |
| | RAMAGUNDAM-R&M | 45,00,00,000 |
| | | |
| Total Allocated Amount | | 1,94,00,00,000 |

Form 8- Domestic Bonds- Details of Allocation of corporate

| Particulars | XIX 7.5% | XX 7.552% | XXI 7.7125% | XXII 8.1771% | XXIII 8.3796% | 54 | 74 |
|--|------------------|------------------|--------------------|---------------------|----------------------|--|--------------------|
| Series | 19 | 20 | 21 | 22 | 23 | 54 | 74 |
| Source of Loan ¹ | BONDS | BONDS | BONDS | BONDS | BONDS | BONDS | BONDS |
| Currency ² | INR | INR | INR | INR | INR | INR | INR |
| Amount of Loan sanctioned | 5000 | 50000 | 100000 | 50000 | 50000 | 1030683 | 399600 |
| Interest Type ⁶ | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed | Fixed |
| Fixed Interest Rate, if applicable | 7.50% | 7.5520% | 7.7125% | 8.1771% | 8.3796% | 8.49% | 6.87% |
| Base Rate, if Floating Interest ⁷ | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Margin, if Floating Interest ⁸ | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Are there any Caps/Floor ⁹ | No | No | No | No | No | No | No |
| If above is yes,specify caps/floor | | | | | | N/A | N/A |
| Moratorium Period ¹⁰ | 15 yrs | 4.5yrs* | 4.5 yrs * | 4.5 yrs * | 4.5 yrs * | 8 | 15 Years and 1 da |
| Moratorium effective from # | 12.01.2004 | 23.03.05 | 02.02.06 | 02.01.07 | 05.02.07 | 25-03-2015 | 20-04-2021 |
| Repayment Period ¹¹ | Bullet Repayment | 9.5 yrs | 9.5 yrs | 9.5 yrs | 9.5 yrs | Installments Due on 25/03/2023, 25/03/2024 & 25/03/2025 | Bullet Repayment |
| Repayment effective from | 12.01.2019 | 23.09.09 | 02.08.10 | 02.07.11 | 05.08.11 | 25-03-2023 | 21-04-2036 |
| Repayment Frequency ¹² | Bullet Repayment | Half Yearly | Half Yearly | Half Yearly | Half Yearly | Installments Due on 25/03/2023, 25/03/2024 & 25/03/2025 | Bullet Repayment |
| Repayment Instalment ^{13,14} | 5000 | 2500 | 5000 | 2500 | 2500 | Installments 1st - 206,136.61 2nd - 412,273.22 3rd - 412,273.22 | 399600 |
| Base Exchange Rate ¹⁶ | | | | | | N/A | N/A |
| Door to Door Maturity | 15 yrs | 14 yrs | 14 yrs | 14 yrs | 14 yrs | 10 | 15 Years and 1 day |
| | | | | | | | |
| Name of the Projects | | | | | | | |
| NCTPP R&M | - | - | - | - | - | 3,700 | 200 |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM- 15 |
|---|---|---|-----------------|-------------------|-----------------|-----------------|-------------------|--------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Capital Thermal Power Station Dadri, Stage-I | | | | | | |
| S. | Month | Unit | Apr-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 35,715.61 | 2,766.24 | - | 87,522.69 | 1,18,263.12 | - |
| 2 | Value of Stock | (Rs.) | 255720552.8 | 10646742.85 | 0 | 420410368.5 | 1,91,84,74,352.20 | - |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 92,250.58 | 3,88,460.53 | - | 78,076.83 | 84,650.20 | - |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 92,250.58 | 3,88,460.53 | - | 78,076.83 | 84,650.20 | - |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 738.01 | 3,107.68 | - | 624.62 | 169.30 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 91,512.57 | 3,85,352.85 | - | 77,452.21 | 84,480.90 | - |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 34,35,89,981.51 | 79,02,84,819.13 | - | 18,98,21,142.00 | 1,38,72,36,074.11 | - |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 2,37,26,467.24 | 9,88,91,112.80 | - | 2,00,81,037.80 | -16,32,72,648.01 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 36,73,16,448.75 | 88,91,75,931.93 | - | 20,99,02,179.80 | 1,22,39,63,426.10 | - |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 23,59,75,416.14 | 89,95,10,695.86 | - | 18,16,97,190.00 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | - | - | - | - | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 23,59,75,416.14 | 89,95,10,695.86 | - | 18,16,97,190.00 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 60,32,91,864.89 | 1,78,86,86,627.79 | - | 39,15,99,369.80 | 1,22,39,63,426.10 | - |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,751.75 | 4,636.03 | - | 4,922.02 | 15,499.53 | - |
| 19 | Blending Ratio | % | 9.00% | 59.00% | 0.00% | 12.00% | 20.00% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 7033.35 | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4500.00 | 4692.00 | 0.00 | 4731.00 | 5046.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4488.00 | 4361.00 | 0.00 | 4771.00 | 5035.00 | 2930.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5046.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 5035.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4557.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3784.00 | 3405.00 | 0.00 | 3761.00 | 5046.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3658.00 | 3332.00 | 0.00 | 3671.00 | 5035.00 | 2930.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5046.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 5035.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3753.00 | | | | | |
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| (Petitioner) | | | | | | | | |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | PART-I FORM- 15 | |
|---|---|------------------------------------|-----------------|-------------------|-----------------|-----------------|--------------------|----------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | | |
| S. | Month | Unit | May-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 79,366.18 | 23,868.09 | - | 98,932.90 | 74,857.02 | - |
| 2 | Value of Stock | (Rs.) | 535860350.6 | 110653350.1 | 0 | 486949693.5 | 1,16,02,48,876.64 | - |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,17,941.54 | 3,78,649.12 | - | 3,908.60 | 63,610.80 | - |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,17,941.54 | 3,78,649.12 | - | 3,908.60 | 63,610.80 | - |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 943.53 | 3,029.19 | - | 31.27 | 127.22 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,16,998.01 | 3,75,619.93 | - | 3,877.33 | 63,483.58 | - |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 45,31,19,599.20 | 77,18,35,970.56 | - | 1,96,17,067.97 | 97,96,99,434.19 | - |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 6,21,755.15 | 20,01,349.86 | - | 20,651.99 | -11,57,88,369.00 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 45,37,41,354.35 | 77,38,37,320.42 | - | 1,96,37,719.96 | 86,39,11,065.19 | - |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 31,02,55,250.68 | 83,76,75,752.74 | - | 13,19,152.50 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | - | - | - | - | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 31,02,55,250.68 | 83,76,75,752.74 | - | 13,19,152.50 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 76,39,96,605.03 | 1,61,15,13,073.16 | - | 2,09,56,872.46 | 86,39,11,065.19 | - |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,619.62 | 4,310.93 | - | 4,940.23 | 14,631.71 | - |
| 19 | Blending Ratio | % | 6.04% | 70.96% | 0.00% | 5.01% | 18.00% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 6339.46 | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4542.00 | 424.00 | 0.00 | 4726.00 | 5043.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4930.00 | 4321.00 | 0.00 | 4604.00 | 5024.00 | 2930.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5043.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 5021.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4492.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3698.00 | 3389.00 | 0.00 | 3691.00 | 5043.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3614.00 | 3315.00 | 0.00 | 3427.00 | 5043.00 | 290.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5043.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 5024.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3666.00 | | | | | |

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| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM- 15 |
|---|---|--------------|-------------------|-------------------|-----------------|-----------------|-------------------|--------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Ca | | | | | | |
| S. | Month | Unit | Jun-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 1,69,963.19 | 55,558.02 | - | 85,338.23 | 53,198.60 | - |
| 2 | Value of Stock | (Rs.) | 1,12,50,92,288.81 | 239506892.7 | 0 | 421590797.5 | 77,83,86,630.58 | - |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,52,033.72 | 3,08,830.64 | - | 17,090.08 | 91,048.48 | 58.83 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,52,033.72 | 3,08,830.64 | - | 17,090.08 | 91,048.48 | 58.83 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 1,216.27 | 2,470.65 | - | 136.72 | 182.10 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,50,817.45 | 3,06,359.99 | - | 16,953.36 | 90,866.38 | 58.83 |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 62,98,96,968.69 | 62,72,20,479.56 | - | 4,76,31,879.98 | 1,43,85,18,014.47 | 3,20,194.45 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 6,98,98,477.60 | 14,14,11,084.91 | - | 85,92,334.96 | -37,18,68,072.74 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 69,97,95,446.29 | 76,86,31,564.47 | - | 5,62,24,214.94 | 1,06,66,49,941.73 | 3,20,194.45 |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 38,84,04,204.18 | 67,25,55,145.20 | - | 3,88,13,345.29 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | 14,55,035.24 | - | - | - | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | | | | | | |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 38,69,49,168.94 | 67,25,55,145.20 | - | 3,88,13,345.29 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 1,08,67,44,615.23 | 1,44,11,86,709.67 | - | 9,50,37,560.23 | 1,06,66,49,941.73 | 3,20,194.45 |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,895.17 | 4,643.85 | - | 5,050.55 | 12,806.97 | 5,442.71 |
| 19 | Blending Ratio | % | 14.98% | 58.03% | 0.00% | 9.99% | 17.01% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 6410.05 | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4777.00 | 4276.00 | 0.00 | 4721.00 | 5020.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 5141.00 | 4293.00 | 0.00 | 4268.00 | 5047.00 | 2823.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5020.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 5047.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4551.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3646.00 | 3284.00 | 0.00 | 3680.00 | 5026.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3423.00 | 3097.00 | 0.00 | 3666.00 | 5026.00 | 2823.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5026.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 5047.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3568.00 | | | | | |
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| (Petitioner) | | | | | | | | |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM-15 |
|---|---|------------------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | | |
| S. | Month | Unit | Jul-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 2,34,403.64 | 5,258.02 | - | 42,553.59 | 48,710.98 | 31.77 |
| 2 | Value of Stock | (Rs.) | 1,61,62,52,804.95 | 24417348 | 0 | 214918840.8 | 62,38,40,278.16 | 1,72,914.80 |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 2,20,035.30 | 3,22,848.47 | - | 46,116.07 | 4,128.40 | 59.49 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 2,20,035.30 | 3,22,848.47 | - | 46,116.07 | 4,128.40 | 59.49 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 1,760.28 | 2,582.79 | - | 368.93 | 8.26 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 2,18,275.02 | 3,20,265.68 | - | 45,747.14 | 4,120.14 | 59.49 |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 1,00,19,16,855.25 | 68,36,62,188.87 | - | 16,26,71,189.00 | 6,30,76,144.35 | 3,31,061.85 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | -58,04,665.78 | -86,80,701.94 | - | -12,39,962.12 | -16,905.02 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 99,61,12,189.47 | 67,49,81,486.93 | - | 16,14,31,226.88 | 6,30,59,239.33 | 3,31,061.85 |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 47,93,10,014.90 | 69,21,04,586.15 | - | 6,05,44,911.00 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | - | - | - | - | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 47,93,10,014.90 | 69,21,04,586.15 | - | 6,05,44,911.00 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 1,47,54,22,204.37 | 1,36,70,86,073.08 | - | 22,19,76,137.88 | 6,30,59,239.33 | 3,31,061.85 |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,829.73 | 4,274.66 | - | 4,947.81 | 13,001.80 | 5,522.43 |
| 19 | Blending Ratio | % | 21.50% | 60.00% | 0.00% | 12.00% | 6.50% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 5472.09 | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4962.00 | 4033.00 | 0.00 | 4555.00 | 5044.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 5292.00 | 4368.00 | 0.00 | 4841.00 | 4966.00 | 0.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5044.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 4966.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | | | 4606.00 | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3525.00 | 3437.00 | 0.00 | 3691.00 | 5045.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3651.00 | 3265.00 | 0.00 | 3381.00 | 4966.00 | 0.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5045.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 4966.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | | | 3485.00 | | | |
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| (Petitioner) | | | | | | | | |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM-15 |
|---|---|------------------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | | |
| S. | Month | Unit | Aug-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 3,20,909.66 | - | - | 28,280.74 | 16,852.12 | 91.26 |
| 2 | Value of Stock | (Rs.) | 2,19,17,27,789.87 | 0 | 0 | 139927602.5 | 21,91,07,863.23 | 5,03,976.65 |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,10,553.99 | 3,76,840.89 | - | 61,892.65 | 65.20 | 29.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,10,553.99 | 3,76,840.89 | - | 61,892.65 | 65.20 | 29.00 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 884.43 | 3,014.73 | - | 495.14 | 0.13 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,09,669.56 | 3,73,826.16 | - | 61,397.51 | 65.07 | 29.00 |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 48,55,87,379.68 | 78,30,68,638.48 | - | 21,63,63,425.00 | 11,75,456.53 | 1,61,385.00 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 2,19,87,094.24 | 7,49,46,514.13 | - | 1,23,09,275.84 | - | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 50,75,74,473.92 | 85,80,15,152.61 | - | 22,86,72,700.84 | 11,75,456.53 | 1,61,385.00 |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 28,61,59,074.51 | 82,08,78,681.06 | - | 8,51,61,401.00 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | 19,41,270.00 | 66,17,126.00 | - | 10,86,802.00 | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 28,42,17,804.51 | 81,42,61,555.06 | - | 8,40,74,599.00 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 79,17,92,278.43 | 1,67,22,76,707.67 | - | 31,27,47,299.84 | 11,75,456.53 | 1,61,385.00 |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,929.09 | 4,473.41 | - | 5,047.77 | 13,021.27 | 5,532.69 |
| 19 | Blending Ratio | % | 49.44% | 41.85% | 0.00% | 7.20% | 1.51% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 5858.01 | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4893.00 | 4582.00 | 0.00 | 4796.00 | 5039.00 | 2326.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 5723.00 | 4304.00 | 0.00 | 4688.00 | 0.00 | 2326.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5039.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 0.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4745.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3612.00 | 3957.00 | 0.00 | 3413.00 | 5039.00 | 2326.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3918.00 | 3407.00 | 0.00 | 3312.00 | 0.00 | 2326.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5039.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 0.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3572.00 | | | | | |
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| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM- 15 |
|---|---|------------------------------------|-----------------|-------------------|-----------------|-----------------|----------|--------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | | |
| S. | Month | Unit | Sep-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 1,25,655.22 | 1,42,979.16 | - | 10,764.24 | - | - |
| 2 | Value of Stock | (Rs.) | 87,06,76,295.92 | 639604121.9 | 0 | 54335417.29 | - | - |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,19,515.88 | 3,41,946.93 | - | 19,640.14 | - | - |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,19,515.88 | 3,41,946.93 | - | 19,640.14 | - | - |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 956.13 | 2,735.58 | - | 157.12 | - | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,18,559.75 | 3,39,211.35 | - | 19,483.02 | - | - |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 47,92,84,725.00 | 73,61,90,277.95 | - | 9,91,85,940.00 | - | - |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 5,50,85,933.72 | 10,20,80,890.18 | - | 66,56,135.94 | - | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 53,43,70,658.72 | 83,82,71,168.13 | - | 10,58,42,075.94 | - | - |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 31,29,65,690.43 | 74,65,72,944.37 | - | 17,96,068.73 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | 35,66,002.00 | 1,02,02,693.00 | - | 5,86,003.73 | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 30,93,99,688.43 | 73,63,70,251.37 | - | 12,10,065.00 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 84,37,70,347.15 | 1,57,46,41,419.50 | - | 10,70,52,140.94 | - | - |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 7,020.24 | 4,592.06 | - | 5,335.61 | - | - |
| 19 | Blending Ratio | % | 27.35% | 72.65% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | 5256.19 | | | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 5320.00 | 4250.00 | 0.00 | 4818.00 | 5038.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 5017.00 | 4381.00 | 0.00 | 4914.00 | 0.00 | 2104.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5038.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 0.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4568.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3743.00 | 3456.00 | 0.00 | 3486.00 | 5038.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3639.00 | 3390.00 | 0.00 | 4213.00 | 0.00 | 2104.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5038.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 0.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3487.00 | | | | | |

ioner

(Petitioner)

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM- 15 |
|---|---|--------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Ca | | | | | | |
| S. | Month | Unit | Oct-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 54,675.97 | 9,910.52 | - | 30,247.26 | - | - |
| 2 | Value of Stock | (Rs.) | 38,38,38,131.87 | 45509806.04 | 0 | 161387558.2 | - | - |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 77,439.29 | 4,82,844.75 | - | 78,690.84 | 38,253.60 | 161.54 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 77,439.29 | 4,82,844.75 | - | 78,690.84 | 38,253.60 | 161.54 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 619.51 | 3,862.76 | - | 629.53 | 76.51 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 76,819.78 | 4,78,981.99 | - | 78,061.31 | 38,177.09 | 161.54 |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 32,17,56,201.59 | 1,03,30,03,016.97 | - | 20,64,44,611.00 | 48,32,93,643.07 | 13,54,669.14 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 12,05,089.22 | 71,50,566.59 | - | 12,24,565.80 | -57,28,548.24 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 32,29,61,290.81 | 1,04,01,53,583.56 | - | 20,76,69,176.80 | 47,75,65,094.83 | 13,54,669.14 |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 18,21,20,812.65 | 1,07,82,87,749.92 | - | 17,39,71,038.00 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | - | - | | - | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | | | | | | |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 18,21,20,812.65 | 1,07,82,87,749.92 | - | 17,39,71,038.00 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 50,50,82,103.46 | 2,11,84,41,333.48 | - | 38,16,40,214.80 | 47,75,65,094.83 | 13,54,669.14 |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,760.07 | 4,426.23 | - | 5,013.71 | 12,509.21 | 8,385.97 |
| 19 | Blending Ratio | % | 9.09% | 73.98% | 0.00% | 12.54% | 4.39% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 5067.26 | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4976.00 | 3844.00 | 0.00 | 4571.00 | | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4132.00 | 3990.00 | 0.00 | 4601.00 | | 2459.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5038.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 0.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4159.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3726.00 | 3334.00 | 0.00 | 3863.00 | | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3609.00 | 3441.00 | 0.00 | 4055.00 | 0.00 | 2459.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5039.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 0.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3603.00 | | | | | |
| ioner (Petitioner) | | | | | | | | |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | PART-I FORM- 15 |
|---|---|------------------------------------|-----------------|-------------------|-----------------|-----------------|--------------------|
| Name of the Company : | | NTPC Limited | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | |
| S. | Month | Unit | Nov-23 | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported |
| | | | | | | | Bio Mass |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 20,061.74 | 12,021.51 | - | 51,483.58 | 2,675.09 |
| 2 | Value of Stock | (Rs.) | 13,56,18,817.82 | 53209936.32 | 0 | 258123702.3 | 3,34,63,298.92 |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 73,046.05 | 4,09,615.98 | - | 44,032.23 | 52,997.40 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 73,046.05 | 4,09,615.98 | - | 44,032.23 | 52,997.40 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 584.37 | 3,276.93 | - | 352.26 | 106.00 |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 72,461.68 | 4,06,339.05 | - | 43,679.97 | 52,891.40 |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 31,90,18,131.56 | 88,76,97,290.22 | - | 11,98,23,425.45 | 69,55,93,315.14 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 24,46,014.68 | 1,37,16,066.95 | - | 14,74,479.89 | -5,519.00 |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 32,14,64,146.24 | 90,14,13,357.17 | - | 12,12,97,905.34 | 69,55,87,796.14 |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 18,06,57,747.52 | 89,05,42,968.77 | - | 9,47,62,045.46 | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | 9,23,087.00 | 51,76,340.00 | - | 5,56,438.00 | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 17,97,34,660.52 | 88,53,66,628.77 | - | 9,42,05,607.46 | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 50,11,98,806.76 | 1,78,67,79,985.94 | - | 21,55,03,512.80 | 69,55,87,796.14 |
| E) | TOTAL COST | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,882.77 | 4,398.10 | - | 4,976.98 | 13,120.34 |
| 19 | Blending Ratio | % | 10.98% | 79.35% | 0.00% | 0.69% | 8.98% |
| 20 | Weighted average cost of coal | Rs./MT | 5458.13 | | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 3663.00 | 3883.00 | 0.00 | 4596.00 | 5116.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 5373.00 | 3972.00 | 0.00 | 4601.00 | 5139.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5116.00 |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 5139.00 |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4200.00 | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3621.00 | 3433.00 | 0.00 | 4032.00 | 5116.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3186.00 | 3516.00 | 0.00 | 4115.00 | 5148.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5116.00 |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 5148.00 |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3638.00 | | | | |
| ioner | | | | | | | (Petitioner) |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | | PART-I FORM- 15 |
|---|---|------------------------------------|-------------------|-------------------|-----------------|-----------------|-------------------|--------------------|
| Name of the Company : | | NTPC Limited | | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | | |
| S. | Month | Unit | Dec-23 | | | | | |
| | | | Domestic Type 1 | Domestic Type 2 | Domestic Type 3 | Domestic Type 3 | Imported | Bio Mass |
| A) OPENING QUANTITY | | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 20,853.43 | 93,693.56 | - | 86,574.55 | 1,208.50 | 89.35 |
| 2 | Value of Stock | (Rs.) | 14,35,29,355.34 | 412073288.2 | 0 | 430879925.3 | 1,58,55,925.13 | 7,00,123.25 |
| B) QUANTITY | | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,97,840.07 | 2,73,198.89 | - | 84,493.15 | 1,05,085.07 | 2,728.31 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,97,840.07 | 2,73,198.89 | - | 84,493.15 | 1,05,085.07 | 2,728.31 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 1,582.72 | 2,185.59 | - | 675.95 | 210.17 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,96,257.35 | 2,71,013.30 | - | 83,817.20 | 1,04,874.90 | 2,728.31 |
| C) PRICE | | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 82,83,69,989.16 | 59,10,03,236.64 | - | 23,49,18,528.04 | 1,40,51,64,482.94 | 2,22,15,976.51 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 2,69,60,244.15 | 3,72,26,190.99 | - | 1,24,41,523.81 | -1,02,81,448.95 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 85,53,30,233.31 | 62,82,29,427.63 | - | 24,73,60,051.85 | 1,39,48,83,033.99 | 2,22,15,976.51 |
| D) TRANSPORTATION | | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 49,64,73,986.06 | 57,80,30,926.34 | - | 18,38,47,087.14 | - | - |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | -1,37,936.29 | -1,90,639.32 | - | -63,714.38 | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 49,66,11,922.35 | 57,82,21,565.66 | - | 18,39,10,801.52 | - | - |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 1,35,19,42,155.66 | 1,20,64,50,993.29 | - | 43,12,70,853.37 | 1,39,48,83,033.99 | 2,22,15,976.51 |
| E) TOTAL COST | | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 6,888.06 | 4,437.88 | - | 5,059.82 | 13,298.40 | 8,133.03 |
| 19 | Blending Ratio | % | 25.95% | 55.04% | 0.00% | 10.03% | 8.98% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | 5931.60 | | | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 5472.00 | 3875.00 | 0.00 | 4597.00 | 5078.00 | 2800.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4728.00 | 4009.00 | 0.00 | 4497.00 | 4901.00 | 3190.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | | 5078.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | | 4901.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4326.00 | | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3185.00 | 3543.00 | 0.00 | 4074.00 | 5125.00 | 2800.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3632.00 | 3239.00 | 0.00 | 3798.00 | 4899.00 | 3190.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | | 5125.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | | 4899.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3593.00 | | | | | |
| ioner | | | | | | | | |
| (Petitioner) | | | | | | | | |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | PART-I FORM- 15 |
|---|---|------------------------------------|---|--|-------------------|-------------------|------------------------------------|
| Name of the Company : | | NTPC Limited | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | |
| S. | Month | Unit | Jan-24 | | | | |
| | | | COAL DOMESTIC (NTPC BASKET MINES) | FUEL- SOLID: SPECIAL ARRANGEMENT COAL | COAL- DOMESTIC | COAL- IMPORTED | FUEL: SOLID: BIOMASS PELLETS |
| A) OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 98,966.75 | 9,049.86 | 74,672.78 | 25,698.40 | - |
| 2 | Value of Stock | (Rs.) | 50,07,53,492.23 | 40132261.33 | 514350305.6 | 341747477 | - |
| B) QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 79,733.97 | 1,91,839.87 | 1,83,692.69 | 2,09,243.60 | 5,097.73 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 79,733.97 | 1,91,839.87 | 1,83,692.69 | 2,09,243.60 | 5,097.73 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 637.87 | 1,534.72 | 1,469.54 | 418.49 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 79,096.10 | 1,90,305.15 | 1,82,223.15 | 2,08,825.11 | 5,097.73 |
| C) PRICE | | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 20,26,88,234.02 | 40,51,77,252.94 | 76,31,55,845.31 | 2,81,76,79,927.32 | 4,18,56,586.24 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 24,42,733.79 | 58,77,215.27 | 56,27,618.35 | -0.83 | - |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 20,51,30,967.81 | 41,10,54,468.21 | 76,87,83,463.66 | 2,81,76,79,926.49 | 4,18,56,586.24 |
| D) TRANSPORTATION | | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 18,51,67,081.90 | 42,16,38,824.82 | 43,55,43,791.46 | - | 50,667.18 |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | 13,45,082.94 | 32,36,268.51 | 30,98,828.56 | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 18,38,21,998.96 | 41,84,02,556.31 | 43,24,44,962.90 | - | 50,667.18 |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 38,89,52,966.77 | 82,94,57,024.52 | 1,20,12,28,426.56 | 2,81,76,79,926.49 | 4,19,07,253.42 |
| E) TOTAL COST | | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 4,996.59 | 4,362.01 | 6,678.11 | 13,471.69 | 8,220.77 |
| 19 | Blending Ratio | % | 14.49% | 29.67% | 36.83% | 19.02% | 0.00% |
| 20 | Weighted average cost of coal | Rs./MT | | | 7039.38 | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4514.00 | 3954.00 | 4465.00 | 0.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4601.00 | 4091.00 | 4272.00 | 0.00 | 3219.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | 4728.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | 4937.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | | | 4400.00 | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3915.00 | 3213.00 | 3653.00 | 0.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3667.00 | 3369.00 | 3778.00 | 0.00 | 3219.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | 4728.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | 4937.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | | | 3861.00 | | |
| ioner | | (Petitioner) | | | | | |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | PART-I FORM- 15 |
|---|---|------------------------------------|---|--|-------------------|-------------------|------------------------------------|
| Name of the Company : | | NTPC Limited | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | |
| S. | Month | Unit | Feb-24 | | | | |
| | | | COAL DOMESTIC (NTPC BASKET MINES) | FUEL- SOLID: SPECIAL ARRANGEMENT COAL | COAL- DOMESTIC | COAL- IMPORTED | FUEL: SOLID: BIOMASS PELLETS |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 54,557.85 | 7,776.01 | 56,695.92 | 82,789.51 | 31.73 |
| 2 | Value of Stock | (Rs.) | 27,26,02,981.57 | 33920268.89 | 378621510.6 | 1115314448 | 2,60,842.73 |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,38,120.38 | 2,21,992.93 | 2,09,093.10 | 1,18,376.40 | 10,599.68 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | - | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,38,120.38 | 2,21,992.93 | 2,09,093.10 | 1,18,376.40 | 10,599.68 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 1,104.96 | 1,775.94 | 1,672.75 | 236.75 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,37,015.42 | 2,20,216.99 | 2,07,420.36 | 1,18,139.65 | 10,599.68 |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 34,84,58,733.22 | 48,67,84,350.03 | 84,33,51,484.35 | 1,60,47,60,707.24 | 8,00,60,516.68 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | - | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 3,25,25,608.64 | 5,22,76,657.75 | 5,00,28,748.78 | -0.27 | 9,11,595.67 |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 38,09,84,341.86 | 53,90,61,007.78 | 89,33,80,233.13 | 1,60,47,60,706.97 | 8,09,72,112.35 |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 31,56,12,686.19 | 48,73,77,297.79 | 52,82,06,516.16 | - | 3,28,325.06 |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | - | - | - | - | - |
| 14 | Demurrage Charges, if any | (Rs.) | - | - | - | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | - | - | - | - | - |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 31,56,12,686.19 | 48,73,77,297.79 | 52,82,06,516.16 | - | 3,28,325.06 |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 69,65,97,028.05 | 1,02,64,38,305.57 | 1,42,15,86,749.29 | 1,60,47,60,706.97 | 8,13,00,437.41 |
| E) | TOTAL COST | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 5,059.16 | 4,650.84 | 6,815.97 | 13,537.48 | 7,671.73 |
| 19 | Blending Ratio | % | 16.91% | 26.24% | 36.87% | 19.03% | 0.96% |
| 20 | Weighted average cost of coal | Rs./MT | 7237.92 | | | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4578.00 | 4290.00 | 4327.00 | 0.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4451.00 | 4033.00 | 4520.00 | 0.00 | 3506.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | 4924.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | 5020.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | 4452.00 | | | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3722.00 | 3391.00 | 3756.00 | 0.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3432.00 | 2926.00 | 3625.00 | 0.00 | 3506.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | 4922.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | 5056.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | 3699.00 | | | | |
| ioner | | | | | | | (Petitioner) |

| Details of Source wise Fuel for Computation of Energy Charges | | | | | | | PART-I FORM- 15 |
|---|---|------------------------------------|---|--|-------------------|-------------------|------------------------------------|
| Name of the Company : | | NTPC Limited | | | | | |
| Name of the Power Station : | | National Thermal Power Corporation | | | | | |
| S. | Month | Unit | Mar-24 | | | | |
| | | | COAL DOMESTIC (NTPC BASKET MINES) | FUEL- SOLID: SPECIAL ARRANGEMENT COAL | COAL- DOMESTIC | COAL- IMPORTED | FUEL: SOLID: BIOMASS PELLETS |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Quantity of Coal/ Lignite | (MT) | 1,00,386.27 | 70,776.50 | 1,27,114.78 | 79,463.16 | 326.11 |
| 2 | Value of Stock | (Rs.) | 50,78,70,295.51 | 329170102 | 866410282.3 | 1075731245 | 25,01,897.22 |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal/Lignite/ Bio Mass supplied by Coal/Lignite/ Bio Mass Company for the month | (MT) | 1,14,297.36 | 2,46,374.24 | 3,66,068.15 | 51,517.40 | 17,694.74 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal Company | (MT) | -10,064.80 | - | - | - | - |
| 5 | Coal supplied by Coal Company (3+4) | (MT) | 1,04,232.56 | 2,46,374.24 | 3,66,068.15 | 51,517.40 | 17,694.74 |
| 6 | Normative Transit & Handling Losses (For coal/ Lignite based Projects) | (MT) | 833.86 | 1,970.99 | 2,928.55 | 103.04 | - |
| 7 | Net coal / Lignite Supplied (5-6) | (MT) | 1,03,398.70 | 2,44,403.25 | 3,63,139.61 | 51,414.37 | 17,694.74 |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal Company* | (Rs.) | 30,87,57,671.70 | 57,71,84,090.75 | 1,49,63,50,561.47 | 70,35,87,840.23 | 13,91,93,027.54 |
| 9 | Adjustment (+/-) in amount charged made by Coal Company | (Rs.) | -2,51,05,172.95 | - | - | - | - |
| 10 | Unloading, Handling and Sampling Charges | (Rs.) | 89.81,637.00 | 1,91,10,608.05 | 2,77,84,874.30 | - | -9,11,595.67 |
| 11 | Total amount Charged (8+9+10) | (Rs.) | 29,26,34,135.75 | 59,62,94,698.80 | 1,52,41,35,435.77 | 70,35,87,840.23 | 13,82,81,431.87 |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by rail ship, road transport | (Rs.) | 25,02,87,760.58 | 52,88,47,262.16 | 91,40,38,658.52 | - | 3,68,965.52 |
| 13 | Adjustment (+/-) in amount charged made by Railways/ Transport Company | (Rs.) | | | | | |
| 14 | Demurrage Charges, if any | (Rs.) | 18,16,026.71 | 38,64,036.77 | 56,17,890.53 | - | - |
| 15 | Cost of fuel in transporting coal through MGR system, if applicable | (Rs.) | | | | | |
| 16 | Total Transportation Charges (9+10+11+12) | (Rs.) | 24,84,71,733.87 | 52,49,83,225.39 | 90,84,20,767.99 | - | 3,68,965.52 |
| 17 | Total amount Charged for coal supplied including Transportation (12+13+14+15) | (Rs.) | 54,11,05,869.62 | 1,12,12,77,924.19 | 2,43,25,56,203.76 | 70,35,87,840.23 | 13,86,50,397.39 |
| E) | TOTAL COST | | | | | | |
| 18 | Landed cost of coal (2+17)/(1+7) | Rs./MT | 5,147.47 | 4,601.97 | 6,729.09 | 13,595.30 | 7,832.72 |
| 19 | Blending Ratio | % | 29.88% | 30.09% | 18.86% | 17.83% | 3.34% |
| 20 | Weighted average cost of coal | Rs./MT | | | 6877.54 | | |
| 21 | GCV of Domestic Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | 4404.00 | 4014.00 | 4575.00 | 0.00 | 0.00 |
| 22 | GCV of Domestic Coal supplied as per bill Coal Company | (kCal/Kg) | 4601.00 | 4053.00 | 4347.00 | 0.00 | 3457.00 |
| 23 | GCV of Imported Coal of the opening stock as per bill of Coal Company | (kCal/Kg) | | | | 4984.00 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | (kCal/Kg) | | | | 5200.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed | (kCal/Kg) | | | 4411.00 | | |
| 26 | GCV of Domestic Coal of opening stock as received at Station | (kCal/Kg) | 3459.00 | 2588.00 | 3582.00 | 0.00 | 0.00 |
| 27 | GCV of Domestic Coal supplied as received at Station | (kCal/Kg) | 3462.00 | 2923.00 | 3412.00 | 0.00 | 3457.00 |
| 28 | GCV of Imported Coal of opening stock as received at Station | (kCal/Kg) | | | | 5017.00 | |
| 29 | GCV of Imported Coal supplied as received at Station | (kCal/Kg) | | | | 5200.00 | |
| 30 | Weighted average GCV of coal/ Lignite as Received | (kCal/Kg) | | | 3586.00 | | |

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(Petitioner)

| Details of Secondary Fuel for Computation of Energy Charges | | | | PART-I FORM- 15A |
|--|---|------------|-----------------|---------------------|
| Name of the Company :NTPC Limited | | | | |
| Name of the Power Station :National Capital Thermal Power Station Dadri, Stage-I | | | | |
| Sl.No. | Month | Unit | Apr-23 | May-23 |
| | | | LDO | LDO |
| 1 | Opening Quantity of Oil | KL | 3530.485 | 6,179.33 |
| 2 | Value of Opening | (Rs) | 28,27,47,188.60 | 49,48,86,406.08 |
| 3 | Quantity of Oil supplied by Oil Company | KL | 2,843.49 | - |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Compa | KL | | |
| 5 | Oil supplied by oil company (3+4) | KL | 2,843.49 | - |
| 6 | Normative Transit & Handling Losses | KL | - | |
| 7 | Net Oil Supplied (5-6) | KL | 2,843.49 | - |
| 8 | Amount charged by the Oil Company | (Rs) | 22,77,27,579.50 | - |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | - | |
| 10 | Handling, Sampling and such other Similar Charges | (Rs) | - | |
| 11 | Total amount charged (8+9+10) | (Rs) | 22,77,27,579.50 | - |
| 12 | Transportation charges by rail / ship / road transport | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | - | -21,20,746.47 |
| 14 | Demurrage Charges, if any | (Rs) | - | |
| 15 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | - | |
| 16 | Total Transportation Charges (12+/-13-14+15) | (Rs) | - | -21,20,746.47 |
| 17 | Total amount Charged for fuel supplied including Transportation (11+16) | (Rs) | 22,77,27,579.50 | -21,20,746.47 |
| 18 | Landed Cost of Oil (LDO/HFO) (2+17)/(1+7) | (Rs) | 80,087.37 | 79,744.15 |
| 19 | Blending Ratio | | | |
| 20 | Weighted average cost of Oil | | 80,087.37 | 79744.15 |
| 21 | GCV of Oil of the Opening stock as per bill of Oil company | (kCal/Ltr) | 9,678.00 | 9,673.00 |
| 22 | GCV of oil supplied as per bill of oil company | (kCal/Ltr) | - | - |
| 23 | GCV if Imported coal of the opening stock as per bill of Oil company | (kCal/Ltr) | | |
| 24 | GCV of Imported Oil supplied as per bill of coal company | (kCal/Ltr) | | |
| 25 | Weighted average GCV if Oil as billed | (kCal/Ltr) | 9,678.00 | 9,673.00 |
| 26 | GCV of Oil of the Opening stock as received at station | (kCal/Ltr) | 9,678.00 | 9,673.00 |
| 27 | GCV of Oil supplied | (kCal/Ltr) | | - |
| 28 | GCV of Imported coal of the Opening stock as received at station | (kCal/Ltr) | | |
| 29 | GCV of Imported coal supplied as received at station | (kCal/Ltr) | | |
| 30 | Weighted average GCV of Oil | (kCal/Ltr) | 9678.00 | 9673.00 |
| (Petitioner) | | | | |

| Details of Secondary Fuel for Computation of Energy Charges | | | | PART-I FORM- 15A |
|---|---|------------|-----------------|---------------------|
| Name of the Company :NTPC Limited | | | | |
| Name of the Power Station :National Capital Thermal Power Station Dad | | | | |
| Sl.No. | Month | Unit | Jun-23 | Jul-23 |
| | | | LDO | LDO |
| 1 | Opening Quantity of Oil | KL | 5,397.18 | 5,309.85 |
| 2 | Value of Opening | (Rs) | 43,03,93,134.70 | 42,34,29,636.30 |
| 3 | Quantity of Oil supplied by Oil Company | KL | - | - |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Compa | KL | | |
| 5 | Oil supplied by oil company (3+4) | KL | - | - |
| 6 | Normative Transit & Handling Losses | KL | - | - |
| 7 | Net Oil Supplied (5-6) | KL | - | - |
| 8 | Amount charged by the Oil Company | (Rs) | - | - |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | |
| 10 | Handling, Sampling and such other Similar Charges | (Rs) | | |
| 11 | Total amount charged (8+9+10) | (Rs) | - | - |
| 12 | Transportation charges by rail / ship / road transport | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | | |
| 14 | Demurrage Charges, if any | (Rs) | | |
| 15 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | | |
| 16 | Total Transportation Charges (12+/-13-14+15) | (Rs) | - | - |
| 17 | Total amount Charged for fuel supplied including Transportation (11+16) | (Rs) | - | - |
| 18 | Landed Cost of Oil (LDO/HFO) (2+17)/(1+7) | (Rs) | 79,744.15 | 79,744.15 |
| 19 | Blending Ratio | | | |
| 20 | Weighted average cost of Oil | | 79744.15 | 79744.15 |
| 21 | GCV of Oil of the Opening stock as per bill of Oil company | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 22 | GCV of oil supplied as per bill of oil company | (kCal/Ltr) | - | - |
| 23 | GCV if Imported coal of the opening stock as per bill of Oil company | (kCal/Ltr) | | |
| 24 | GCV of Imported Oil supplied as per bill of coal company | (kCal/Ltr) | | |
| 25 | Weighted average GCV if Oil as billed | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 26 | GCV of Oil of the Opening stock as received at station | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 27 | GCV of Oil supplied | (kCal/Ltr) | - | - |
| 28 | GCV of Imported coal of the Opening stock as received at station | (kCal/Ltr) | | |
| 29 | GCV of Imported coal supplied as received at station | (kCal/Ltr) | | |
| 30 | Weighted average GCV of Oil | (kCal/Ltr) | 9669.00 | 9669.00 |
| (Petitioner) | | | | |

| Details of Secondary Fuel for Computation of Energy Charges | | | | PART-I FORM- 15A |
|---|---|------------|-----------------|---------------------|
| Name of the Company :NTPC Limited | | | | |
| Name of the Power Station :National Capital Thermal Power Station Dad | | | | |
| Sl.No. | Month | Unit | Aug-23 | Sep-23 |
| | | | LDO | LDO |
| 1 | Opening Quantity of Oil | KL | 4,276.90 | 6,801.79 |
| 2 | Value of Opening | (Rs) | 34,10,57,757.10 | 49,74,15,579.00 |
| 3 | Quantity of Oil supplied by Oil Company | KL | 2,972.08 | - |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Compa | KL | | |
| 5 | Oil supplied by oil company (3+4) | KL | 2,972.08 | - |
| 6 | Normative Transit & Handling Losses | KL | - | - |
| 7 | Net Oil Supplied (5-6) | KL | 2,972.08 | - |
| 8 | Amount charged by the Oil Company | (Rs) | 18,90,61,260.70 | - |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | |
| 10 | Handling, Sampling and such other Similar Charges | (Rs) | | |
| 11 | Total amount charged (8+9+10) | (Rs) | 18,90,61,260.70 | - |
| 12 | Transportation charges by rail / ship / road transport | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | | 6,96,45,380.32 |
| 14 | Demurrage Charges, if any | (Rs) | | |
| 15 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | | |
| 16 | Total Transportation Charges (12+/-13-14+15) | (Rs) | - | 6,96,45,380.32 |
| 17 | Total amount Charged for fuel supplied including Transportation (11+16) | (Rs) | 18,90,61,260.70 | 6,96,45,380.32 |
| 18 | Landed Cost of Oil (LDO/HFO) (2+17)/(1+7) | (Rs) | 73,130.15 | 83,369.43 |
| 19 | Blending Ratio | | | |
| 20 | Weighted average cost of Oil | | 73130.15 | 83369.43 |
| 21 | GCV of Oil of the Opening stock as per bill of Oil company | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 22 | GCV of oil supplied as per bill of oil company | (kCal/Ltr) | - | - |
| 23 | GCV if Imported coal of the opening stock as per bill of Oil company | (kCal/Ltr) | | |
| 24 | GCV of Imported Oil supplied as per bill of coal company | (kCal/Ltr) | | |
| 25 | Weighted average GCV if Oil as billed | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 26 | GCV of Oil of the Opening stock as received at station | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 27 | GCV of Oil supplied | (kCal/Ltr) | - | - |
| 28 | GCV of Imported coal of the Opening stock as received at station | (kCal/Ltr) | | |
| 29 | GCV of Imported coal supplied as received at station | (kCal/Ltr) | | |
| 30 | Weighted average GCV of Oil | (kCal/Ltr) | 9669.00 | 9669.00 |
| (Petitioner) | | | | |

| Details of Secondary Fuel for Computation of Energy Charges | | | | PART-I FORM- 15A |
|---|---|------------|-----------------|---------------------|
| Name of the Company :NTPC Limited | | | | |
| Name of the Power Station :National Capital Thermal Power Station Dad | | | | |
| Sl.No. | Month | Unit | Oct-23 | Nov-23 |
| | | | LDO | LDO |
| 1 | Opening Quantity of Oil | KL | 6,061.79 | 5,851.79 |
| 2 | Value of Opening | (Rs) | 50,53,67,578.90 | 48,78,59,998.00 |
| 3 | Quantity of Oil supplied by Oil Company | KL | - | - |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Compa | KL | | |
| 5 | Oil supplied by oil company (3+4) | KL | - | - |
| 6 | Normative Transit & Handling Losses | KL | - | - |
| 7 | Net Oil Supplied (5-6) | KL | - | - |
| 8 | Amount charged by the Oil Company | (Rs) | - | - |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | |
| 10 | Handling, Sampling and such other Similar Charges | (Rs) | | |
| 11 | Total amount charged (8+9+10) | (Rs) | - | - |
| 12 | Transportation charges by rail / ship / road transport | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | | |
| 14 | Demurrage Charges, if any | (Rs) | | |
| 15 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | | |
| 16 | Total Transportation Charges (12+/-13-14+15) | (Rs) | - | - |
| 17 | Total amount Charged for fuel supplied including Transportation (11+16) | (Rs) | - | - |
| 18 | Landed Cost of Oil (LDO/HFO) (2+17)/(1+7) | (Rs) | 83,369.43 | 83,369.43 |
| 19 | Blending Ratio | | | |
| 20 | Weighted average cost of Oil | | 83369.43 | 83369.43 |
| 21 | GCV of Oil of the Opening stock as per bill of Oil company | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 22 | GCV of oil supplied as per bill of oil company | (kCal/Ltr) | - | - |
| 23 | GCV if Imported coal of the opening stock as per bill of Oil company | (kCal/Ltr) | | |
| 24 | GCV of Imported Oil supplied as per bill of coal company | (kCal/Ltr) | | |
| 25 | Weighted average GCV if Oil as billed | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 26 | GCV of Oil of the Opening stock as received at station | (kCal/Ltr) | 9,669.00 | 9,669.00 |
| 27 | GCV of Oil supplied | (kCal/Ltr) | - | - |
| 28 | GCV of Imported coal of the Opening stock as received at station | (kCal/Ltr) | | |
| 29 | GCV of Imported coal supplied as received at station | (kCal/Ltr) | | |
| 30 | Weighted average GCV of Oil | (kCal/Ltr) | 9669.00 | 9669.00 |
| (Petitioner) | | | | |

| Details of Secondary Fuel for Computation of Energy Charges | | | | PART-I FORM- 15A |
|---|---|------------|-----------------|---------------------|
| Name of the Company :NTPC Limited | | | | |
| Name of the Power Station :National Capital Thermal Power Station Dad | | | | |
| Sl.No. | Month | Unit | Dec-23 | Jan-24 |
| | | | LDO | LDO |
| 1 | Opening Quantity of Oil | KL | 5,314.79 | 4,946.70 |
| 2 | Value of Opening | (Rs) | 44,30,90,612.50 | 41,24,03,157.90 |
| 3 | Quantity of Oil supplied by Oil Company | KL | - | - |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Compa | KL | | |
| 5 | Oil supplied by oil company (3+4) | KL | - | - |
| 6 | Normative Transit & Handling Losses | KL | - | - |
| 7 | Net Oil Supplied (5-6) | KL | - | - |
| 8 | Amount charged by the Oil Company | (Rs) | - | - |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | |
| 10 | Handling, Sampling and such other Similar Charges | (Rs) | | |
| 11 | Total amount charged (8+9+10) | (Rs) | - | - |
| 12 | Transportation charges by rail / ship / road transport | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | | |
| 14 | Demurrage Charges, if any | (Rs) | | |
| 15 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | | |
| 16 | Total Transportation Charges (12+/-13-14+15) | (Rs) | - | - |
| 17 | Total amount Charged for fuel supplied including Transportation (11+16) | (Rs) | - | - |
| 18 | Landed Cost of Oil (LDO/HFO) (2+17)/(1+7) | (Rs) | 83,369.43 | 83,369.43 |
| 19 | Blending Ratio | | | |
| 20 | Weighted average cost of Oil | | 83369.43 | 83369.43 |
| 21 | GCV of Oil of the Opening stock as per bill of Oil company | (kCal/Ltr) | 9,669.00 | 9,678.00 |
| 22 | GCV of oil supplied as per bill of oil company | (kCal/Ltr) | - | - |
| 23 | GCV if Imported coal of the opening stock as per bill of Oil company | (kCal/Ltr) | | |
| 24 | GCV of Imported Oil supplied as per bill of coal company | (kCal/Ltr) | | |
| 25 | Weighted average GCV if Oil as billed | (kCal/Ltr) | 9,669.00 | 9,678.00 |
| 26 | GCV of Oil of the Opening stock as received at station | (kCal/Ltr) | 9,669.00 | 9,678.00 |
| 27 | GCV of Oil supplied | (kCal/Ltr) | - | - |
| 28 | GCV of Imported coal of the Opening stock as received at station | (kCal/Ltr) | | |
| 29 | GCV of Imported coal supplied as received at station | (kCal/Ltr) | | |
| 30 | Weighted average GCV of Oil | (kCal/Ltr) | 9669.00 | 9,678.00 |
| (Petitioner) | | | | |

| Details of Secondary Fuel for Computation of Energy Charges | | | | PART-I FORM- 15A |
|---|---|------------|-----------------|---------------------|
| Name of the Company :NTPC Limited | | | | |
| Name of the Power Station :National Capital Thermal Power Station Dad | | | | |
| Sl.No. | Month | Unit | Feb-24 | Mar-24 |
| | | | LDO | LDO |
| 1 | Opening Quantity of Oil | KL | 4,821.94 | 4,373.78 |
| 2 | Value of Opening | (Rs) | 40,20,02,654.40 | 36,46,39,309.00 |
| 3 | Quantity of Oil supplied by Oil Company | KL | - | - |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Compa | KL | | |
| 5 | Oil supplied by oil company (3+4) | KL | - | - |
| 6 | Normative Transit & Handling Losses | KL | | - |
| 7 | Net Oil Supplied (5-6) | KL | - | - |
| 8 | Amount charged by the Oil Company | (Rs) | - | - |
| 9 | Adjustment(+/-) in amount charged made by Oil Company | (Rs) | | |
| 10 | Handling, Sampling and such other Similar Charges | (Rs) | | |
| 11 | Total amount charged (8+9+10) | (Rs) | - | - |
| 12 | Transportation charges by rail / ship / road transport | | | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs) | | |
| 14 | Demurrage Charges, if any | (Rs) | | |
| 15 | Cost of diesel in transporting Oil through MGR system, if applicable | (Rs) | | |
| 16 | Total Transportation Charges (12+/-13-14+15) | (Rs) | | - |
| 17 | Total amount Charged for fuel supplied including Transportation (11+16) | (Rs) | - | - |
| 18 | Landed Cost of Oil (LDO/HFO) (2+17)/(1+7) | (Rs) | 83,369.43 | 83,369.43 |
| 19 | Blending Ratio | | | |
| 20 | Weighted average cost of Oil | | 83369.43 | 83369.43 |
| 21 | GCV of Oil of the Opening stock as per bill of Oil company | (kCal/Ltr) | 9,677.00 | 9,531.00 |
| 22 | GCV of oil supplied as per bill of oil company | (kCal/Ltr) | - | - |
| 23 | GCV if Imported coal of the opening stock as per bill of Oil company | (kCal/Ltr) | | |
| 24 | GCV of Imported Oil supplied as per bill of coal company | (kCal/Ltr) | | |
| 25 | Weighted average GCV if Oil as billed | (kCal/Ltr) | 9,677.00 | 9,531.00 |
| 26 | GCV of Oil of the Opening stock as received at station | (kCal/Ltr) | 9,677.00 | 9,531.00 |
| 27 | GCV of Oil supplied | (kCal/Ltr) | - | - |
| 28 | GCV of Imported coal of the Opening stock as received at station | (kCal/Ltr) | | |
| 29 | GCV of Imported coal supplied as received at station | (kCal/Ltr) | | |
| 30 | Weighted average GCV of Oil | (kCal/Ltr) | 9677.00 | 9531.00 |
| (Petitioner) | | | | |

| Computation of Energy Charges | | | | | | PART-I FORM-15B ADDITIONAL FORM |
|-------------------------------|--|---|---------|---------|---------|---------------------------------------|
| Name of the Company | | NTPC Limited | | | | |
| Name of the Power Station | | National Capital Thermal Power Station Dadri, Stage-I | | | | |
| Computation of Energy Charges | | | | | | |
| | | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel (p/kwh) $(REC)_s = (Q_s)_n \times P_s$ | 4.055 | 4.055 | 4.055 | 4.055 | 4.055 |
| 2 | Heat Contribution from SFO / Alternate Fuel $(H_s) = (Q_s)_n \times (GCV)_s$ | 4.830 | 4.830 | 4.830 | 4.830 | 4.830 |
| 3 | Heat Contribution from coal $(H_p)_s = GHR - H_s$ | 2410.17 | 2410.17 | 2410.17 | 2410.17 | 2410.17 |
| 4 | Specific Primary Fuel Consumption $(Q_p)_n = H_p / (GCV)_p$ | 0.681 | 0.681 | 0.681 | 0.681 | 0.681 |
| 5 | Rate of Energy charge from Primary Fuel (p/kwh) $(REC)_p$ | 419.633 | 419.633 | 419.633 | 419.633 | 419.633 |
| 6 | Rate of Energy charge ex bus (p/kWh) $ex_{(REC)} = ((REC)_s + (REC)_p) / (1 - (AUX))$ | 463.046 | 463.046 | 463.046 | 463.046 | 463.046 |

| | | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|---|------------|----------------|----------------|----------------|----------------|----------------|
| No of Days in the period | Days | 365 | 365 | 365 | 366 | 365 |
| No of Days in the year | Days | 365 | 365 | 365 | 366 | 365 |
| Sp. Oil consumption | ml/kwh | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Auxiliary consumption | % | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% |
| Heat Rate | Kcal/Kwh | 2,415.00 | 2,415.00 | 2,415.00 | 2,415.00 | 2,415.00 |
| Computation of Variable Charges | | | | | | |
| Variable Charge (Coal) | p/kwh | 458.615 | 458.615 | 458.615 | 458.615 | 458.615 |
| Variable Charge (Oil) | p/kwh | 4.431 | 4.431 | 4.431 | 4.431 | 4.431 |
| Total | p/kwh | 463.046 | 463.046 | 463.046 | 463.046 | 463.046 |
| Price of fuel from Form-15/15A | | | | | | |
| Coal Cost | (Rs./MT) | 6165.06 | 6165.06 | 6165.06 | 6165.06 | 6165.06 |
| Oil Cost | (Rs./KL) | 81092.82 | 81092.82 | 81092.82 | 81092.82 | 81092.82 |
| Computation of Fuel Expenses for Calculation of IWC: | | | | | | |
| ESO in a year | (MUs) | 5723.00 | 5723.00 | 5723.00 | 5603.65 | 5588.34 |
| ESO for 50 days | (MUs) | 783.972 | 783.972 | 783.972 | 765.526 | 765.526 |
| Cost of coal for 45 Days | (Rs. Lakh) | 35954.12 | 35954.12 | 35954.12 | 35108.14 | 35108.14 |
| Cost of oil for 2 months | (Rs. Lakh) | 422.67 | 422.67 | 422.67 | 413.86 | 412.73 |
| Energy Expenses for 45 day | (Rs. Lakh) | 32671.37 | 32671.37 | 32671.37 | 31902.63 | 31902.63 |
| Coal | | | | | | |
| Wtd. Avg. Price of Coal | Rs./MT | 6165.06 | 6165.06 | 6165.06 | 6165.06 | 6165.06 |
| Wtd. Avg. GCV of Coal as received | kCal/Kg | 3625.92 | 3625.92 | 3625.92 | 3625.92 | 3625.92 |
| Wtd. Avg. Price of Coal | kCal/Kg | 3540.92 | 3540.92 | 3540.92 | 3540.92 | 3540.92 |
| Sec. Oil | | | | | | |
| Wtd. Avg. Price of Secondary Fuel | Rs/KL | 81092.82 | 81092.82 | 81092.82 | 81092.82 | 81092.82 |
| Wtd. Avg. GCV of Secondary Fuel | kCal/L | 9660.00 | 9660.00 | 9660.00 | 9660.00 | 9660.00 |

(Petitioner)

| PART-I FORM- L | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---------------------------|-------------|---|---------------------------|------------|---------------|---------------------------|------------|---------------|---------------------------|------------|---------------|---------------------------|------------|
| Statement of Capital cost | | | | | | | | | | | | | | | | |
| Name of the Petitioner | | NTPC Limited | | | | | | | | | | | | | | |
| Name of the Generating Station | | National Capital Thermal Power Station Dadri, Stage-I | | | | | | | | | | | | | | |
| COD | | 01-12-1995 | | | | | | | | | | | | | | |
| For Financial Year | | 2024-29 | | | | | | | | | | | | | | |
| (Rs Lakh) | | | | | | | | | | | | | | | | |
| Sl. No. | Particulars | 2024-25 | | | 2025-26 | | | 2026-27 | | | 2027-28 | | | 2028-29 | | |
| | | 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 | 2,06,266.80 | 2,809.88 | 2,03,456.92 | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | |
| | b) Amount of IDC in A(a) above | - | | | | | | | | | | | | | | |
| | c) Amount of FC in A(a) above | - | | | | | | | | | | | | | | |
| | d) Amount of FERV in A(a) above | - | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in A(a) above | - | | | | | | | | | | | | | | |
| | f) Amount of IEDC in A(a) above | - | | | | | | | | | | | | | | |
| B | a) Addition in Gross Block Amount during the period (Direct purchases) | | | | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | |
| | b) Amount of IDC in B(a) above | | | | | | | | | | | | | | | |
| | c) Amount of FC in B(a) above | | | | | | | | | | | | | | | |
| | d) Amount of FERV in B(a) above | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in B(a) above | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in B(a) above | | | | | | | | | | | | | | | |
| C | a) Addition in Gross Block Amount during the period (Transferred from CWIP) | | | | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | |
| | b) Amount of IDC in C(a) above | | | | | | | | | | | | | | | |
| | c) Amount of FC in C(a) above | | | | | | | | | | | | | | | |
| | d) Amount of FERV in C(a) above | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in C(a) above | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in C(a) above | | | | | | | | | | | | | | | |
| D | a) Deletion in Gross Block Amount during the period | | | | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | |
| | b) Amount of IDC in D(a) above | | | | | | | | | | | | | | | |
| | c) Amount of FC in D(a) above | | | | | | | | | | | | | | | |
| | d) Amount of FERV in D(a) above | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in D(a) above | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in D(a) above | | | | | | | | | | | | | | | |
| E | a) Closing Gross Block Amount as per books | | | | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | |
| | b) Amount of IDC in E(a) above | | | | | | | | | | | | | | | |
| | c) Amount of FC in E(a) above | | | | | | | | | | | | | | | |
| | d) Amount of FERV in E(a) above | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in E(a) above | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in E(a) above | | | | | | | | | | | | | | | |
| (Petitioner) | | | | | | | | | | | | | | | | |

| PART-I FORM- M | | | | | | | | | | | | | | | | | |
|--|--|---|----------------------------|------------|---|----------------------------|------------|---------------|----------------------------|------------|---------------|----------------------------|------------|---------------|----------------------------|------------|-----------|
| Statement of Capital Works in Progress | | | | | | | | | | | | | | | | | |
| Name of the Petitioner | | NTPC Limited | | | | | | | | | | | | | | | |
| Name of the Generating Station | | National Capital Thermal Power Station Dadri, Stage-I | | | | | | | | | | | | | | | |
| COD | | 01-12-1995 | | | | | | | | | | | | | | | |
| For Financial Year | | 2024-29 | | | | | | | | | | | | | | | |
| Sl. No. | Particulars | 2024-25 | | | 2025-26 | | | 2026-27 | | | 2027-28 | | | 2028-29 | | | (Rs Lakh) |
| | | Accrual Basis | Un-discharge d Liabilities | Cash Basis | Accrual Basis | Un-discharge d Liabilities | Cash Basis | Accrual Basis | Un-discharge d Liabilities | Cash Basis | Accrual Basis | Un-discharge d Liabilities | Cash Basis | Accrual Basis | Un-discharge d Liabilities | Cash Basis | |
| A | a) Opening CWIP as per books | 8,595.97 | 543.40 | 8,052.57 | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | | |
| | b) Amount of IDC in A(a) above | 0.00 | | | | | | | | | | | | | | | |
| | c) Amount of FC in A(a) above | - | | | | | | | | | | | | | | | |
| | d) Amount of FERV in A(a) above | - | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in A(a) above | - | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in A(a) above | - | | | | | | | | | | | | | | | |
| B | a) Addition in CWIP during the period | | | | | | | | | | | | | | | | |
| | b) Amount of IDC in B(a) above | | | | | | | | | | | | | | | | |
| | c) Amount of FC in B(a) above | | | | | | | | | | | | | | | | |
| | d) Amount of FERV in B(a) above | | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in B(a) above | | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in B(a) above | | | | | | | | | | | | | | | | |
| C | a) Transferred to Gross Block Amount during the period | SHALL BE PROVIDED AT THE TIME OF TRUE-UP. | | | | | | | | | | | | | | | |
| | b) Amount of IDC in C(a) above | | | | | | | | | | | | | | | | |
| | c) Amount of FC in C(a) above | | | | | | | | | | | | | | | | |
| | d) Amount of FERV in C(a) above | | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in C(a) above | | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in C(a) above | | | | | | | | | | | | | | | | |
| D | a) Deletion in CWIP during the period | | | | | | | | | | | | | | | | |
| | b) Amount of IDC in D(a) above | | | | | | | | | | | | | | | | |
| | c) Amount of FC in D(a) above | | | | | | | | | | | | | | | | |
| | d) Amount of FERV in D(a) above | | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in D(a) above | | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in D(a) above | | | | | | | | | | | | | | | | |
| E | a) Closing CWIP as per books | | | | | | | | | | | | | | | | |
| | b) Amount of IDC in E(a) above | | | | | | | | | | | | | | | | |
| | c) Amount of FC in E(a) above | | | | | | | | | | | | | | | | |
| | d) Amount of FERV in E(a) above | | | | | | | | | | | | | | | | |
| | e) Amount of Hedging Cost in E(a) above | | | | | | | | | | | | | | | | |
| | f) Amount of IEDC in E(a) above | | | | | | | | | | | | | | | | |
| (Petitioner) | | | | | | | | | | | | | | | | | |

Calculation of Interest on Normative Loan

| Name of the Company : | | | NTPC Limited | | | | | |
|-----------------------------|--|----------------|---|-----------|-----------|-----------|-----------|-----------|
| Name of the Power Station : | | | National Capital Thermal Power Station Dadri, Stage-I | | | | | |
| (Amount in Rs Lakh) | | | | | | | | |
| S. No. | Particulars | | Existing 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | | 3 | 4 | 5 | | 6 | 8 |
| 1 | Gross Normative loan – Opening | A | 89,037.45 | 89,681.71 | 89,681.71 | 89,681.71 | 89,681.71 | 89,681.71 |
| 2 | Cumulative repayment of Normative loan up to previous year | B | 89,037.45 | 89,503.48 | 89,681.71 | 89,681.71 | 89,681.71 | 89,681.71 |
| 3 | Net Normative loan – Opening | C=A-B | - | 178.23 | - | - | - | - |
| 4 | Add: Increase due to addition during the year / period | D | 728.50 | - | - | - | - | - |
| 5 | Less: Decrease due to de-capitalisation during the year / period | E | 130.00 | - | - | - | - | - |
| 6 | Less: Decrease due to reversal during the year / period | F | | - | - | - | - | - |
| 7 | Add: Increase due to discharges during the year / period | G | 45.76 | - | - | - | - | - |
| 8 | Normative Loan Closing | H=C+D-E-F+G | 644.26 | 178.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | Repayment of Loan during the year | I | 633.72 | 178.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Repayment adjustment on account of decapitalization | J | 167.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | Net Repayment of loan during the year | K=I-J | 466.04 | 178.23 | - | - | - | - |
| 12 | Net Normative loan - Closing | L=H-K | 178.23 | - | - | - | - | - |
| 13 | Average Normative loan | M=Average(C,L) | 89.11 | 89.11 | - | - | - | - |
| 14 | Weighted average rate of interest | N | 7.830% | 8.005% | 7.889% | 7.877% | 7.859% | 7.859% |
| 15 | Interest on Loan | O=MxN | 6.98 | 7.13 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | Cumulative repayment of Normative loan at the end of the period | P=B+K | 89,503.48 | 89,681.71 | 89,681.71 | 89,681.71 | 89,681.71 | 89,681.71 |
| (Petitioner) | | | | | | | | |

| PART -I FORM- O | | | | | | | |
|--|-------------------------------|---|----------|----------|----------|----------|----------|
| Calculation of Interest on Working Capital | | | | | | | |
| Name of the Company : | | NTPC Limited | | | | | |
| Name of the Power Station : | | National Capital Thermal Power Station Dadri, Stage-I | | | | | |
| (Amount in Rs Lakh) | | | | | | | |
| S. No. | Particulars | Existing 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Cost of Coal/Lignite | 36,244.48 | 35954.12 | 35954.12 | 35954.12 | 35108.14 | 35108.14 |
| 2 | Cost of Main Secondary Fuel O | 416.99 | 422.67 | 422.67 | 422.67 | 413.86 | 412.73 |
| 3 | Fuel Cost | | | | | | |
| 4 | Liquid Fuel Stock | | | | | | |
| 5 | O & M Expenses | 2,891.88 | 3006.42 | 3164.38 | 3330.42 | 3505.28 | 3688.98 |
| 6 | Maintenance Spares | 6,940.51 | 7215.41 | 7594.50 | 7993.01 | 8412.68 | 8853.54 |
| 7 | Receivables | 39,764.06 | 39688.42 | 39853.96 | 40111.68 | 39568.85 | 39875.26 |
| 8 | Total Working Capital | 86257.92 | 86287.04 | 86989.63 | 87811.91 | 87008.81 | 87938.65 |
| 9 | Rate of Interest | 12.00% | 11.90% | 11.90% | 11.90% | 11.90% | 11.90% |
| 10 | Interest on Working Capital | 10350.95 | 10268.16 | 10351.77 | 10449.62 | 10354.05 | 10464.70 |
| (Petitioner) | | | | | | | |

| Summary of issue involved in the petition | | | | | | PART -I FORM-T |
|---|---|---|-----------|-----------|-----------|-------------------|
| Name of the Company : | | NTPC Limited | | | | |
| Name of the Power Station : | | National Capital Thermal Power Station Dadri, Stage-I | | | | |
| 1 | Petitioner: | NTPC Limited | | | | |
| 2 | Subject | Determination of Tariff for 2024-29 period | | | | |
| 3 | <p>Prayer:</p> <p>i) Approve tariff of National Capital Thermal Power Station Dadri, Stage-I (840 MW) & ECS System for the tariff period 01.04.2024 to 31.03.2029.</p> <p>ii) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses from the beneficiaries.</p> <p>iii) Allow reimbursement of Ash Transportation Charges directly from the beneficiaries on monthly basis, subject to true up.</p> <p>iv) Allow the recovery of pay/wage revision as additional O&M over and above the normative O&M.</p> <p>v) Consider additional APC of 291.7 kW (0.14%) for DSI based FGD as per the Guarantee Schedule.</p> <p>vi) Pass any other order as it may deem fit in the circumstances mentioned above.</p> | | | | | |
| 4 | Respondents | | | | | |
| | Name of Respondents | | | | | |
| | a. Uttar Pradesh Power Corp. Ltd. | | | | | |
| | b. Gujarat Urja Vikas Nigam Ltd. (GUVNL) | | | | | |
| | c. Assam State Electricity Board (ASEB) | | | | | |
| | | | | | | |
| 5 | Project Scope | | | | | |
| | Capital Cost as on 01.04.2024 (Rs. Lakh) | 176311.90 | | | | |
| | Date of Station COD | 01-12-1995 | | | | |
| | Claim (Rs Lakh) | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| | AFC | 65946.02 | 67288.74 | 69379.16 | 71381.91 | 73696.87 |
| | Capital Cost | 176311.90 | 176311.90 | 176311.90 | 176311.90 | 176311.90 |
| | Initial spare | N/A | | | | |
| | NAPAF (Gen) | 85% | | | | |
| | Any Specific | | | | | |
| | | | | | | |
| (Petitioner) | | | | | | |

SUPPLEMENTARY TARIFF FILING FORMS (THERMAL)

FOR DETERMINATION OF SUPPLEMENTARY TARIFF OF

NCTPS Dadri Stage-I

(For DSI based FGD for 2024-29 Period)

PART-I

APPENDIX-IA

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

| Form No. | Title of Tariff Filing Forms (Thermal) | Tick |
|--------------|---|------|
| FORM- 1 | Summary of Supplementary 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 | 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 | NA |
| 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 | NA |
| 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 | NA |
| FORM- Oi | Computation of Supplementary Energy Charges | ✓ |
| FORM- 16 | Details of Reagent for Computation of Energy Charge Rate | ✓ |
| FORM-17 | Details of Capital Spares | *** |
| FORM- 18 | Non-Tariff Income | *** |
| FORM-19 | Details of Water Charges | *** |
| FORM-20 | Details of Statutory Charges | *** |

PART-I

List of Supporting Forms / documents for supplementary 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 | NA |
| FORM -J | Reconciliation of Capitalisation claimed vis-à-vis books of accounts | NA |
| FORM -K | Statement showing details of items/assets/works claimed under Exclusions | NA |
| 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-Oi | Additional Form | ✓ |
| 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 | ✓ |

*** Shall be provided at true-up

(Petitioner)

Summary of Supplementary Tariff

| | Name of the Petitioner: | NTPC Ltd. | | | | | | |
|----------------------------|---------------------------------|---------------------|---|----------------|----------------|----------------|----------------|----------------|
| | Name of the Generating Station: | NCTPS DADRI STAGE-I | | | | | | |
| Amount in Rs. Lakhs | | | | | | | | |
| S. No. | Particulars | Unit | Existing 2023-24 (10.03.2024 to 31.03.2024) | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1.1 | Depreciation | Rs Lakh | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 |
| 1.2 | Interest on Loan | Rs Lakh | 885.36 | 859.18 | 719.58 | 591.55 | 463.59 | 336.97 |
| 1.3 | Return on Equity | Rs Lakh | 767.13 | 776.71 | 776.71 | 776.71 | 776.71 | 776.71 |
| 1.4 | Interest on Working Capital | Rs Lakh | 1,048.94 | 1,090.10 | 1,088.45 | 1,087.01 | 1,085.41 | 1,084.21 |
| 1.5 | O&M Expenses | Rs Lakh | 160.35 | 168.77 | 177.63 | 186.95 | 196.77 | 207.10 |
| | Total | Rs Lakh | 4472.96 | 4505.94 | 4373.55 | 4253.40 | 4133.67 | 4016.17 |
| 2.1 | Landed Cost of Reagent | Rs/MT | 41,698 | 43,548 | 43,548 | 43,548 | 43,548 | 43,548 |
| 2.2 | Supplementary ECR ex-bus | Rs/ kWh | 0.548 | 0.572 | 0.572 | 0.572 | 0.572 | 0.572 |
| (Petitioner) | | | | | | | | |

| PART-I FORM- 1(I) | | | | | | |
|--|--|---------------------|-----------|-----------|-----------|-----------|
| Name of the Petitioner: | | NTPC Ltd. | | | | |
| Name of the Generating Station: | | NCTPS DADRI STAGE-I | | | | |
| Amount in Rs. Lakhs | | | | | | |
| Statement showing claimed capital cost (A+B) | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Opening Capital Cost | 17586.12 | 17586.12 | 17586.12 | 17586.12 | 17586.12 |
| 2 | Add: Addition during the year/period | - | - | - | - | - |
| 3 | Less: De-capitalisation during the year/period | - | - | - | - | - |
| 4 | Less: Reversal during the year / period | - | - | - | - | - |
| 5 | Add: Discharges during the year/ period | - | - | - | - | - |
| 6 | Closing Capital Cost | 17586.12 | 17586.12 | 17586.12 | 17586.12 | 17586.12 |
| 7 | Average Capital Cost | 17586.12 | 17586.12 | 17586.12 | 17586.12 | 17586.12 |
| Statement showing claimed capital cost eligible for RoE at normal rate (A) | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Opening Capital Cost | - | - | - | - | - |
| 2 | Add: Addition during the year / period | - | - | - | - | - |
| 3 | Less: De-capitalisation during the year / period | - | - | - | - | - |
| 4 | Less: Reversal during the year / period | - | - | - | - | - |
| 5 | Add: Discharges during the year / period | - | - | - | - | - |
| 6 | Closing Capital Cost | - | - | - | - | - |
| 7 | Average Capital Cost | - | - | - | - | - |
| Statement showing claimed capital cost eligible for RoE at rate linked to SBI MCLR (B) | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Opening Capital Cost | 17586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 |
| 2 | Add: Addition during the year / period | - | - | - | - | - |
| 3 | Less: De-capitalisation during the year / period | | | | | |
| 4 | Less: Reversal during the year / period | | | | | |
| 5 | Add: Discharges during the year / period | - | - | - | - | - |
| 6 | Closing Capital Cost | 17586.12 | 17586.12 | 17586.12 | 17586.12 | 17586.12 |
| 7 | Average Capital Cost | 17586.12 | 17586.12 | 17586.12 | 17586.12 | 17586.12 |
| (Petitioner) | | | | | | |

| PART-I FORM- 1(IIA) | | | | | | |
|--|--|---------------------|---------------|---------------|---------------|---------------|
| Name of the Petitioner: | | NTPC Ltd. | | | | |
| Name of the Generating Station: | | NCTPS DADRI STAGE-I | | | | |
| Statement showing Return on Equity @ Rate Linked to SBI MCLR | | | | | | |
| Amount in Rs. Lakhs | | | | | | |
| S. No. | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | Return on Equity @ Rate Linked to SBI MCLR | | | | | |
| 1 | Gross Opening Equity (Normal) | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 |
| 2 | Less: Adjustment in Opening Equity | | | | | |
| 3 | Adjustment during the year | | | | | |
| 4 | Net Opening Equity (Normal) | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 |
| 5 | Add: Increase in equity due to addition during the year / period | - | - | - | - | - |
| 7 | Less: Decrease due to De-capitalisation during the year / period | - | - | - | - | - |
| 8 | Less: Decrease due to reversal during the year / period | - | - | - | - | - |
| 9 | Add: Increase due to discharges during the year / period | - | - | - | - | - |
| 10 | Net closing Equity (Normal) | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 |
| 11 | Average Equity (Normal) | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 | 5,275.84 |
| 12 | Rate of ROE (post-tax) (%) | 12.15% | 12.15% | 12.15% | 12.15% | 12.15% |
| 12 | Rate of ROE (pre-tax) (%) | 14.72% | 14.72% | 14.72% | 14.72% | 14.72% |
| 13 | Total ROE | 776.71 | 776.71 | 776.71 | 776.71 | 776.71 |
| (Petitioner) | | | | | | |

| | | | | |
|---|----------------------------|----------------|-----------------|----------------|
| PART-I | | | | |
| FORM-2 | | | | |
| <u>Plant Characteristics</u> | | | | |
| Name of the Petitioner | NTPC Ltd. | | | |
| Name of the Generating Station | NCTPS DADRI STAGE-I | | | |
| | | | | |
| Unit(s)/Block(s)/Parameters | Unit-I | Unit-II | Unit-III | Unit-IV |
| Installed Capacity (MW) | 210 | 210 | 210 | 210 |
| Environmental Regulation related features | DSI based FGD implemented | | | |
| Reagent | Sodium Bicarbonate | | | |
| Date of Operation for Tariff (ODe) | 01-08-2023 | 03-12-2023 | 08-02-2024 | 10-03-2024 |
| Auxiliary Energy Consumption for emission control system (Design) (kW)* | 291.7 | 291.7 | 291.7 | 291.7 |
| * Guarantee Schedule as furnished by the party M/s Melco India is attached as Annexure-1 . | | | | |
| (Petitioner) | | | | |

Normative parameters considered for supplementary tariff computations

| | | | | | | | |
|---|-------------------|------------------------------------|---------|---------|---------|---------|---------|
| Name of the Petitioner: | | NTPC Ltd. | | | | | |
| Name of the Generating Station: | | NCTPS DADRI STAGE-I | | | | | |
| (Year Ending March) | | | | | | | |
| Particulars | Unit | Existing 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Base Rate of Return on Equity | % | 12.00% | 12.15% | 12.15% | 12.15% | 12.15% | 12.15% |
| Effective Tax Rate | % | 17.47% | 17.47% | 17.47% | 17.47% | 17.47% | 17.47% |
| Target Availability | | | | | | | |
| Peak Hours | | 85.00% | 85.00% | 85.00% | 83.00% | 83.00% | 83.00% |
| Off-Peak Hours | | 85.00% | 85.00% | 85.00% | 83.00% | 83.00% | 83.00% |
| Auxiliary Energy Consumption | % | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% |
| Auxiliary Energy Consumption for emission control system (Design) | % | 0.14% | 0.14% | 0.14% | 0.14% | 0.14% | 0.14% |
| Rate of Interest on Working Capital | % | 12.00% | 11.90% | 11.90% | 11.90% | 11.90% | 11.90% |
| O&M Expenses | % of Capital Cost | 5.25% on O&M expenses for 2023-24. | | | | | |
| Maintenance Spares for WC | % of O&M | 20.00% | | | | | |
| Receivables for WC | in Days | 45 | | | | | |
| (Petitioner) | | | | | | | |

| Calculation of O&M Expenses | | | | | | |
|-----------------------------|---------------------------------|---------------------|---------|---------|---------|---------|
| Name of the Company : | | NTPC Ltd. | | | | |
| Name of the Power Station : | | NCTPS DADRI STAGE-I | | | | |
| Amount in Rs. Lakhs | | | | | | |
| S.No | Particulars | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | O&M expenses under Reg.36(1)(9) | | | | | |
| 1a | Normative O&M expenses- ECS | 168.77 | 177.63 | 186.95 | 196.77 | 207.10 |
| | Total O&M Expenses | 168.77 | 177.63 | 186.95 | 196.77 | 207.10 |
| (Petitioner) | | | | | | |

PART-I
FORM- 9A
Additional Form

Year wise Statement of Additional Capitalisation after COD

| | | | | | | |
|--|---|-------------------------|---------|---------|-------------------|---------|
| Name of the Petitioner | | NTPC Ltd. | | | | |
| Name of the Generating Station | | NCTPS DADRI STAGE-I | | | | |
| For Financial Year | | Summary | | | | |
| | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | ACE Claimed (Projected) | | | | |
| | | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Dry Sorbant Injection System (DSI) Stg-1 Unit 1 | - | - | - | | - |
| 2 | Dry Sorbant Injection System (DSI) Stg-1 Unit 2 | - | - | - | | - |
| 3 | Dry Sorbant Injection System (DSI) Stg-1 Unit 3 | - | - | - | | - |
| 4 | Dry Sorbant Injection System (DSI) Stg-1 Unit 4 | - | - | - | | - |
| Total Add Cap | | - | - | - | | - |
| 5 | Discharge of Liabilities | - | - | - | | - |
| Total Add. Cap. Claimed including discharge of liabilities | | - | - | - | | - |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| Name of the Petitioner | | | | NTPC Ltd. | | | | |
|--------------------------------|---|----------------------------|--|---------------------|------------------------|---------------------------------|-------------------|---|
| Name of the Generating Station | | | | NCTPS DADRI STAGE-I | | | | |
| For Financial Year | | | | 2024-25 | | | | |
| | | | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | Accrual basis as per IGAAP | ACE Claimed (Projected) | | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | Dry Sorbant Injection System (DSI) Stg-1 Unit 2 | - | - | - | - | | | |
| 2 | Dry Sorbant Injection System (DSI) Stg-1 Unit 1 | - | - | - | - | | | |
| 3 | Dry Sorbant Injection System (DSI) Stg-1 Unit 4 | - | - | - | - | | | |
| 4 | Dry Sorbant Injection System (DSI) Stg-1 Unit 3 | - | - | - | - | | | |
| 5 | Discharge of Liabilities | | | - | | | | |
| | Total | - | - | - | - | | | |
| (Petitioner) | | | | | | | | |

Year wise Statement of Additional Capitalisation after COD

| Name of the Petitioner | | NTPC Ltd. | | | | |
|---------------------------------------|---|----------------------------|--------------------------------|--|--------------------------|--|
| Name of the Generating Station | | NCTPS DADRI STAGE-I | | | | |
| For Financial Year | | 2025-26 | | | | |
| | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | ACE Claimed | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | Cash basis | IDC include d in col. 3 | | | |
| 1 | 2 | 5 | 6 | 7 | 8 | 9 |
| 1 | Dry Sorbant Injection System (DSI) Stg-1 Unit 2 | - | - | | | |
| 2 | Dry Sorbant Injection System (DSI) Stg-1 Unit 1 | - | - | | | |
| 3 | Dry Sorbant Injection System (DSI) Stg-1 Unit 4 | - | - | | | |
| 4 | Dry Sorbant Injection System (DSI) Stg-1 Unit 3 | - | - | | | |
| 5 | Discharge of Liabilities | - | - | | | |
| | Total | - | - | | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| Name of the Petitioner | | | | NTPC Ltd. | | | | |
|--------------------------------|---|----------------------------|--|---------------------|------------------------|---------------------------------|-------------------|---|
| Name of the Generating Station | | | | NCTPS DADRI STAGE-I | | | | |
| For Financial Year | | | | 2026-27 | | | | |
| Sl. No. | Head of Work /Equipment | Accrual basis as per IGAAP | ACE Claimed (Projected) | | | Regulations under which claimed | Amount in Rs Lakh | |
| | | | Un-discharged Liability included in col. 3 | Cash basis | IDC included in col. 3 | | Justification | Admitted Cost by the Commission, if any |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | Dry Sorbant Injection System (DSI) Stg-1 Unit 2 | - | - | - | - | | | |
| 2 | Dry Sorbant Injection System (DSI) Stg-1 Unit 1 | - | - | - | - | | | |
| 3 | Dry Sorbant Injection System (DSI) Stg-1 Unit 4 | - | - | - | - | | | |
| 4 | Dry Sorbant Injection System (DSI) Stg-1 Unit 3 | - | - | - | - | | | |
| 5 | Discharge of Liabilities | | | - | | | | |
| | Total | - | - | - | - | | | |

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

| | |
|---------------------------------------|---------------------|
| Name of the Petitioner | NTPC Ltd. |
| Name of the Generating Station | NCTPS DADRI STAGE-I |
| For Financial Year | 2027-28 |

| | | | | | | | Amount in Rs Lakh | |
|---------|---|----------------------------|--|------------|---------------------------------|---------------|---|---|
| Sl. No. | Head of Work /Equipment | Accrual basis as per IGAAP | ACE Claimed (Projected) | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any | |
| | | | Un-discharged Liability included in col. 3 | Cash basis | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | Dry Sorbant Injection System (DSI) Stg-1 Unit 2 | - | - | - | - | | | |
| 2 | Dry Sorbant Injection System (DSI) Stg-1 Unit 1 | - | - | - | - | | | |
| 3 | Dry Sorbant Injection System (DSI) Stg-1 Unit 4 | - | - | - | - | | | |
| 4 | Dry Sorbant Injection System (DSI) Stg-1 Unit 3 | - | - | - | - | | | |
| 5 | Discharge of Liabilities | | | - | | | | |
| | Total | - | - | - | - | | | |

(Petitioner)

| PART-I FORM- 9 | | | | | | | |
|--|---|----------------------------|--|---------------------|---------------------------------|-------------------|---|
| Year wise Statement of Additional Capitalisation after COD | | | | | | | |
| Name of the Petitioner | | | | NTPC Ltd. | | | |
| Name of the Generating Station | | | | NCTPS DADRI STAGE-I | | | |
| For Financial Year | | | | 2028-29 | | | |
| | | | | | | Amount in Rs Lakh | |
| Sl. No. | Head of Work /Equipment | Accrual basis as per IGAAP | ACE Claimed (Projected) | | Regulations under which claimed | Justification | Admitted Cost by the Commission, if any |
| | | | Un-discharged Liability included in col. 3 | Cash basis | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Dry Sorbant Injection System (DSI) Stg-1 Unit 2 | - | - | - | - | | |
| 2 | Dry Sorbant Injection System (DSI) Stg-1 Unit 1 | - | - | - | - | | |
| 3 | Dry Sorbant Injection System (DSI) Stg-1 Unit 4 | - | - | - | - | | |
| 4 | Dry Sorbant Injection System (DSI) Stg-1 Unit 3 | - | - | - | - | | |
| 5 | Discharge of Liabilities | | | - | | | |
| | Total | - | - | - | - | | |
| (Petitioner) | | | | | | | |

Statement of Depreciation

| | | | | | | |
|------------------------------------|--|----------------------------|--|--|--|--|
| Name of the Company : | | NTPC Ltd. | | | | |
| Name of the Power Station : | | NCTPS DADRI STAGE-I | | | | |

(Amount in Rs Lakh)

| S. No. | Particulars | 2023-24 (10.03.2024 to 31.03.2024) | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|-------------------|--|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Opening Capital Cost | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 |
| 2 | Closing Capital Cost | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 |
| 3 | Average Capital Cost | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 | 17,586.12 |
| 4 | Freehold land | | | | | | |
| 5 | Rate of depreciation (%) | | | | | | |
| 6 | Depreciable value | 15,827.51 | 15,827.51 | 15,827.51 | 15,827.51 | 15,827.51 | 15,827.51 |
| 7. | Balance useful life for depreciation calculation | 9.402 | 9.344 | 8.344 | 7.344 | 6.344 | 5.344 |
| 8 | Remaining depreciable value | 15,147.76 | 15,055.31 | 13,444.13 | 11,832.95 | 10,221.76 | 8,610.58 |
| 9 | Depreciation (for the period) | 92.44 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 |
| 10 | Depreciation (annualised) | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 |
| 11 | Cumulative depreciation at the end of the period | 772.20 | 2,383.38 | 3,994.56 | 5,605.75 | 7,216.93 | 1,611.18 |

(Petitioner)

Details of Reagent for Computation of Supplementary Energy Charge Rate

**PART-I
FORM-16A**

| | |
|---------------------------------------|----------------------------|
| Name of the Petitioner | NTPC Ltd. |
| Name of the Generating Station | NCTPS DADRI STAGE-I |

| S. No. | Month | Unit | April'23 | May'23 | June'23 | July'23 | August'23 | Sep'23 |
|--------|---|----------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Opening Quantity | | | | | | | |
| 1 | Opening Quantity of Reagent | (MT) | 1,375.31 | 1,239.80 | 682.39 | 509.68 | 390.00 | 401.68 |
| 2 | Value of Stock | (Rs.) | 6,34,86,633.19 | 5,63,33,250.63 | 3,08,76,939.27 | 2,28,82,318.05 | 1,75,09,229.40 | 1,80,33,423.60 |
| | Quantity | | | | | | | |
| 3 | Quantity of Reagent supplied by Limestone or Reagent supply Company | (MT) | 2,134.92 | 1,242.30 | 1,144.29 | 299.78 | 1,039.50 | 881.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Limestone or Reagent supply Company | (MT) | - | - | - | - | - | - |
| 5 | Net quantity of Reagent Received (3±4) | (MT) | 2,134.92 | 1,242.30 | 1,144.29 | 299.78 | 1,039.50 | 881.00 |
| 6 | Amount charged for Reagent supply Company | (Rs.) | 9,63,91,763.11 | 5,60,54,660.27 | 5,15,41,882.35 | 1,34,58,761.00 | 4,66,68,830.67 | 3,95,52,495.00 |
| 7 | Adjustment (+/-) in amount charged made for Reagent supply by the Company | (Rs.) | - | - | - | - | - | - |
| 8 | Total amount Charged (6±7) | (Rs.) | 9,63,91,763.11 | 5,60,54,660.27 | 5,15,41,882.35 | 1,34,58,761.00 | 4,66,68,830.67 | 3,95,52,495.00 |
| 9 | Transportation charges by rail/ship/road transport | (Rs.) | 7,58,297.50 | 3,92,062.38 | 2,35,011.75 | - | - | - |
| 10 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | - | - | - | - | - | - |
| 11 | Demurrage Charges, if any | (Rs.) | - | - | - | - | - | - |
| 12 | Total Transportation Charges (9±10-11) | (Rs.) | 7,58,297.50 | 3,92,062.38 | 2,35,011.75 | - | - | - |
| 13 | Total amount Charged for Reagent supplied including Transportation (8+12) | (Rs.) | 9,71,50,060.61 | 5,64,46,722.64 | 5,17,76,894.10 | 1,34,58,761.00 | 4,66,68,830.67 | 3,95,52,495.00 |
| 14 | Weighted Average Cost of Reagent during the month $[(2+13)/(1+5)]$ | (Rs./MT) | 45,762.41 | 45,437.27 | 45,248.05 | 44,895.46 | 44,895.46 | 44,895.00 |
| 15 | Purity of Reagent received during the month | (%) | 99.50 | 99.50 | 99.40 | 99.50 | 99.10 | 0.99 |

(Petitioner)

Details of Reagent for Computat

**PART-I
FORM-16A**

Name of the Petitioner NTPC Ltd.
Name of the Generating Station NCTPS DADRI ST.

| S. No. | Month | Unit | Oct'23 | Nov'23 | Dec'23 | Jan'24 | Feb'24 | March'24 |
|--------|---|----------|----------------|----------------|----------------|-----------------|-----------------|----------------|
| | Opening Quantity | | | | | | | |
| 1 | Opening Quantity of Reagent | (MT) | 395.40 | 371.28 | 748.28 | 323.59 | 354.99 | 580.99 |
| 2 | Value of Stock | (Rs.) | 1,77,51,664.88 | 1,66,68,786.39 | 3,35,94,374.81 | 1,29,84,579.44 | 1,42,44,555.93 | 2,33,13,176.57 |
| | Quantity | | | | | | | |
| 3 | Quantity of Reagent supplied by Limestone or Reagent supply Company | (MT) | 1,492.00 | 1,479.00 | 1,876.00 | 2,768.00 | 2,571.00 | 1,841.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Limestone or Reagent supply Company | (MT) | - | - | - | - | - | - |
| 5 | Net quantity of Reagent Received (3±4) | (MT) | 1,492.00 | 1,479.00 | 1,876.00 | 2,768.00 | 2,571.00 | 1,841.00 |
| 6 | Amount charged for Reagent supply Company | (Rs.) | 6,69,84,026.32 | 6,64,00,385.34 | 8,42,23,882.96 | 11,10,70,539.52 | 10,31,65,591.44 | 7,38,73,144.24 |
| 7 | Adjustment (+/-) in amount charged made for Reagent supply by the Company | (Rs.) | - | - | - | - | 1.00 | - |
| 8 | Total amount Charged (6±7) | (Rs.) | 6,69,84,026.32 | 6,64,00,385.34 | 8,42,23,882.96 | 11,10,70,539.52 | 10,31,65,592.44 | 7,38,73,144.24 |
| 9 | Transportation charges by rail/ship/road transport | (Rs.) | - | - | - | - | - | - |
| 10 | Adjustment (+/-) in amount charged made by Railways/Transport Company | (Rs.) | - | - | - | - | - | - |
| 11 | Demurrage Charges, if any | (Rs.) | - | - | - | - | - | - |
| 12 | Total Transportation Charges (9±10-11) | (Rs.) | - | - | - | - | - | - |
| 13 | Total amount Charged for Reagent supplied including Transportation (8+12) | (Rs.) | 6,69,84,026.32 | 6,64,00,385.34 | 8,42,23,882.96 | 11,10,70,539.52 | 10,31,65,592.44 | 7,38,73,144.24 |
| 14 | Weighted Average Cost of Reagent during the month [(2+13)/(1+5)] | (Rs./MT) | 44,895.46 | 44,895.46 | 44,895.46 | 40,126.64 | 40,126.64 | 40,126.64 |
| 15 | Purity of Reagent received during the month | (%) | 0.99 | 0.99 | 0.99 | 1.00 | 1.00 | 99.50 |

(Petitioner)

Calculation of Interest on Normative Loan

| | |
|------------------------------------|----------------------------|
| Name of the Company : | NTPC Ltd. |
| Name of the Power Station : | NCTPS DADRI STAGE-I |

(Amount in Rs Lakh)

| S. No. | Particulars | 2023-24 (10.03.2024 to 31.03.2024) | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|---------------|--|---|------------------|-----------------|-----------------|-----------------|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Gross Normative loan – Opening | 12,310.29 | 12,310.29 | 12,310.29 | 12,310.29 | 12,310.29 | 12,310.29 |
| 2 | Cumulative repayment of Normative loan up to previous year | 679.75 | 772.20 | 2,383.38 | 3,994.56 | 5,605.75 | 7,216.93 |
| 3 | Net Normative loan – Opening | 11,630.53 | 11,538.09 | 9,926.90 | 8,315.72 | 6,704.54 | 5,093.36 |
| 4 | Add: Increase due to addition during the year / period | - | - | - | - | | - |
| 5 | Less: Decrease due to de-capitalisation during the year / period | - | - | - | - | | - |
| 6 | Less: Decrease due to reversal during the year / period | | | | | | |
| 7 | Add: Increase due to discharges during the year / period | - | - | - | - | | - |
| 8 | Less: Repayment of Loan | 92.44 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 | 1,611.18 |
| 9 | Net Normative loan - Closing | 11,538.09 | 9,926.90 | 8,315.72 | 6,704.54 | 5,093.36 | 3,482.17 |
| 10 | Average Normative loan | 11,584.31 | 10,732.50 | 9,121.31 | 7,510.13 | 5,898.95 | 4,287.77 |
| 11 | Weighted average rate of interest | 7.6427% | 8.0054% | 7.8890% | 7.8767% | 7.8589% | 7.8589% |
| 12 | Interest on Loan | 885.36 | 859.18 | 719.58 | 591.55 | 463.59 | 336.97 |

(Petitioner)

Calculation of Interest on Working Capital

| | | | | | | | |
|------------------------------------|----------------------------|--|--|--|--|--|--|
| Name of the Company : | NTPC Ltd. | | | | | | |
| Name of the Power Station : | NCTPS DADRI STAGE-I | | | | | | |

(Amount in Rs Lakh)

| S. No. | Particulars | | 2023-24 (10.03.2024 to 31.03.2024) | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|---------------|---|----------|---|----------------|----------------|----------------|----------------|----------------|
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| | No of days | | 366 | 365 | 365 | 365 | 366 | 365 |
| 1 | Cost of Limestone/Reagent toward stock | 20 days | 1,714.90 | 1,790.99 | 1,790.99 | 1,790.99 | 1,790.99 | 1,790.99 |
| 2 | Cost of Limestone/Reagent toward generation | 30 days | 2,572.34 | 2,686.48 | 2,686.48 | 2,686.48 | 2,686.48 | 2,686.48 |
| 3 | Receivables | 45 days | 4,408.47 | 4,635.20 | 4,618.88 | 4,604.07 | 4,587.91 | 4,574.82 |
| 4 | O & M Expenses | 1 month | 13.36 | 14.06 | 14.80 | 15.58 | 16.40 | 17.26 |
| 5 | Maintenance Spares | @20% | 32.07 | 33.75 | 35.53 | 37.39 | 39.35 | 41.42 |
| 6 | Total Working Capital | Rs. Lakh | 8741.15 | 9160.49 | 9146.68 | 9134.51 | 9121.13 | 9110.97 |
| 7 | Rate of Interest | % | 12.00% | 11.90% | 11.90% | 11.90% | 11.90% | 11.90% |
| 8 | Interest on Working Capital | Rs. Lakh | 1048.94 | 1090.10 | 1088.45 | 1087.01 | 1085.41 | 1084.21 |

(Petitioner)

PART-I
FORM-O(i)
ADDITIONAL FORM

| | | | | |
|----------------------------------|----------------------------|--|--|--|
| Name of the Company | NTPC Ltd. | | | |
| Name of the Power Station | NCTPS DADRI STAGE-I | | | |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

(Amount in Rs Lakh)

| SN | Particulars | Unit | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|-----------|---|-------------|----------------|----------------|----------------|----------------|----------------|
| 1 | Auxiliary consumption | % | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% |
| 2 | Additional Auxiliary Power Consumption (ECS) | % | 0.14% | 0.14% | 0.14% | 0.14% | 0.14% |
| 3 | Specific Reagent Consumption (kg/kwh) | kg/kWh | 0.012 | 0.012 | 0.012 | 0.012 | 0.012 |
| 4 | Landed Cost of Reagent (Rs/MT) | Rs/MT | 43,548 | 43,548 | 43,548 | 43,548 | 43,548 |
| 5 | Supplementary Energy Charge (Rs/kwh) | Rs/kWh | 0.5720 | 0.5720 | 0.5720 | 0.5720 | 0.5720 |
| 6 | Differential Supplementary Energy Charge (Rs/kwh) due to increase in APC by 0.14% | Rs/kWh | 0.007 | 0.007 | 0.007 | 0.007 | 0.007 |
| 7 | Installed Capacity | MW | 840 | 840 | 840 | 840 | 840 |
| 8 | No of Days in the year | Days | 365 | 365 | 365 | 366 | 365 |
| 9 | ESO in 1 Day | MU | 15.66 | 15.66 | 15.66 | 15.66 | 15.66 |
| 10 | Cost of Reagent consumed in a day | Rs Lakh | 89.55 | 89.55 | 89.55 | 89.55 | 89.55 |

| dECR Computation | | |
|--|----------|----------|
| ECR without ECS | | |
| Auxiliary consumption | 8.50% | % |
| Additional Auxiliary Power Consumption (ECS) | 0.14% | % |
| Station Heat Rate | 2415.00 | kCal/kWh |
| Normative Fuel Oil Consumptio | 0.50 | ml/kWh |
| Coal GCV | 3540.92 | kCal/Kg |
| Coal LPPF | 6165.06 | Rs./MT |
| Oil GCV | 9660.00 | kCal/L |
| Oil Price | 81092.82 | Rs/KL |
| Rate of ECR for Oil | 4.05 | p/kWh |
| Heat Contribution from Oil | 4.83 | kCal/kWh |
| heat contribution from coal | 2410.17 | kCal/kWh |
| Specific Primary Fuel Consumption | 0.68 | kg/kWh |
| Rate of Energy charge from Primary Fuel | 419.633 | p/kwh |
| Rate of Energy charge ex-bus (without ECS) | 463.047 | p/kwh |
| Rate of Energy charge ex-bus (with ECS) | 463.756 | p/kwh |
| dECR | 0.709 | p/kwh |

(Petitioner)

Summary of issue involved in the petition

| | | |
|------------------------------------|--|--|
| Name of the Company : | | NTPC Ltd. |
| Name of the Power Station : | | NCTPS DADRI STAGE-I |
| 1 | Petitioner: | NTPC Ltd. |
| 2 | Subject | Determination of Supplementary Tariff for 2024-29 period |
| 3 | Prayer: i) Approve Supplementary Tariff of NCTPS Stage-I for the tariff period 01.04.2024 to 31.03.2029. ii) Allow additional APC of 0.14% in view of ECS installation. iii) Hon'ble Commission may be pleased to allow the recovery of unrecovered depreciation in case the station is decommissioned prior to the envisaged life of tariff recovery for the DSI system. iv) Direct the beneficiaries of the instant station to not consider the Supplementary energy charge for Merit Order Dispatch. v) Pass any other order as it may deem fit in the circumstances mentioned above. | |
| 4 | Respondents | |
| | Name of Respondents | |
| | a. Uttar Pradesh Power Corp. Ltd. | |
| | b. Assam State Electricity Board (ASEB) | |
| | c. Gujarat Urja Vikas Nigam Limited | |
| (Petitioner) | | |

ATTACHMENT-4P
Page 1 of 1

**DRY SORBENT INJECTION (DSI) SYSTEM PACKAGE FOR
NCTPP, DADRI STAGE-I (4X210MW)
BID DOCUMENT NO. CS-6120-109C(R)-2**

(Guarantee Declaration)

Bidder's Name and Address:**To**

Melco India Pvt. Ltd.
Plot No. 04 Sec. 27/A,
Faridabad Haryana
Pin-121002
Contact No. 0129-2276466

NTPC Limited, (CS-I)
6th Floor, Engineering Office Complex,
Plot A-8A, Sector 24, Noida-201301,
Distt. Gautam Budh Nagar,
State of U.P., India.

Dear Sirs,

We declare that the ratings and performance figures of the equipments furnished by us under the Package are guaranteed. We further declare that in the event of any deficiencies in meeting the guaranteed figures, you may at your discretion accept the equipment / system after assessing the Liquidated Damages as specified at Clause No. 3.00.00 of Sub-Section-VI, Part-A, Section- VI (Technical Specification) of the Bidding Documents or reject the equipment / system and recover the payments already made.

| Sr. No. | Guaranteed Parameters | Guaranteed Figures (For one Unit) |
|---------|--|---|
| i. | SO₂ removal Efficiency: Minimum SO ₂ removal efficiency under guarantee point condition as per Clause 4.01.00 (I), Sub-Section-VI, Part-A, Section-VI | 62.5 % |
| ii. | Sodium Bicarbonate: Sodium Bicarbonate consumption under guarantee point condition as per Clause 4.01.00 (ii), Sub-Section-VI, Part-A, Section-VI | 2180 kg/hrs (To be Indicated in Attribute field of General data of display bid screen at NTPC e-tender site) |
| iii. | Auxiliary Power Consumption: The total auxiliary power consumption for DSI in normal operation at guarantee point condition as per Clause 4.01.00 (iii) Sub-Section-VI, Part-A, Section-VI | 291.7 KW (Break up at Annexure-I for information purpose only) (To be Indicated in Attribute field of General data of display bid screen at NTPC e-tender site) |

(Bidder to note that Minimum Guaranteed requirement for SO₂ removal efficiency is 62.5%)

Date : 07.07.2018

(Designation) : **AGM (BD & PM)**

Place : Faridabad

(Printed Name) : **PAMPOSH LANGOO**

Part-I
Form-15
Details/Information to be submitted in respect of Fuel for Computation of Energy Charges
NTPC LTD.
National Capital Thermal Power Station, Dadri Stage-I

Fuel: Coal Month: Apr-23

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 3 (M1149100620) | Imported | Bio Mass |
|-----------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------|----------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 35715.61 | 2766.24 | 0.00 | 87522.69 | 118263.12 | 0.00 |
| 2 | Value of Stock | Rs. | 255720552.76 | 10646742.85 | 0.00 | 420410368.50 | 1918474352.20 | 0.00 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 92250.58 | 388460.53 | 0.00 | 78076.83 | 84650.20 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 92250.58 | 388460.53 | 0.00 | 78076.83 | 84650.20 | 0.00 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 738.01 | 3107.68 | 0.00 | 624.62 | 169.30 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 91512.58 | 385352.85 | 0.00 | 77452.22 | 84480.90 | 0.00 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 343589981.51 | 790284819.13 | 0.00 | 189821142.00 | 1387236074.11 | 0.00 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 23726467.24 | 98891112.80 | 0.00 | 20081037.80 | -163272648.01 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 367316448.75 | 889175931.93 | 0.00 | 209902179.80 | 1223963426.10 | 0.00 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 235975416.14 | 899510695.86 | 0.00 | 181697190.00 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 235975416.14 | 899510695.86 | 0.00 | 181697190.00 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 603291864.89 | 1788686627.79 | 0.00 | 391599369.80 | 1223963426.10 | 0.00 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6751.75 | 4636.03 | 0 | 4922.02 | 15499.53 | 0 |
| 19 | Blending Ratio (Domestic /Imported) | % | 9.00% | 59.00% | 0.00% | 12.00% | 20.00% | 0.00% |
| | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | 7033.35 | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | 7033.35 | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 4500 | 4692 | 0 | 4731 | 5046 | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 4488 | 4361 | 0 | 4771 | 5035 | 2930 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5046 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | Kcal/Kg | | | | | 5035 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | 4557 | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | Kcal/Kg | 4557 | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3784 | 3405 | 0 | 3761 | 5046 | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3658 | 3332 | 0 | 3671 | 5035 | 2930 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5046 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 5035 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | 3753 | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | 3753 | | | | | |

**Part-I
Form-15**

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel: Coal Month May-23

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 3 (M1149100620) | Imported | Bio Mass |
|-----------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------|----------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 79366.18 | 23868.09 | 0.00 | 98932.90 | 74857.02 | 0.00 |
| 2 | Value of Stock | Rs. | 535860350.60 | 110653350.11 | 0.00 | 486949693.46 | 1160248873.64 | 0.00 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 117941.54 | 378649.13 | 0.00 | 3908.60 | 63610.80 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 117941.54 | 378649.13 | 0.00 | 3908.60 | 63610.80 | 0.00 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 943.53 | 3029.19 | 0.00 | 31.27 | 127.22 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 116998.01 | 375619.94 | 0.00 | 3877.33 | 63483.58 | 0.00 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 453119599.20 | 771835970.56 | 0.00 | 19617067.97 | 979699434.19 | 0.00 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 621755.15 | 2001349.86 | 0.00 | 20651.99 | -115788369.00 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 453741354.35 | 773837320.42 | 0.00 | 19637719.96 | 863911065.19 | 0.00 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 310255250.68 | 837675752.74 | 0.00 | 1319152.50 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 310255250.68 | 837675752.74 | 0.00 | 1319152.50 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 763996605.03 | 1611513073.16 | 0.00 | 20956872.46 | 863911065.19 | 0.00 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6619.62 | 4310.93 | 0.00 | 4940.23 | 14631.71 | 0.00 |
| 19 | Blending Ratio (Domestic /Imported) | % | 6.04% | 70.96% | 0.00% | 5.01% | 18.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | 6339.46 | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | 6339.46 | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 4542 | 4214 | 0 | 4726 | 5043 | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 4930 | 4321 | 0 | 4604 | 5024 | 2930 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5043 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | Kcal/Kg | | | | | 5021 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | 4492 | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | Kcal/Kg | 4492 | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3698 | 3389 | 0 | 3691 | 5043 | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3614 | 3315 | 0 | 3427 | 5043 | 290 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5043 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 5024 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | 3666 | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | 3666 | | | | | |

Sanjay Kumar Chaudhary
Digitally signed by Sanjay Kumar Chaudhary
Date: 2024.09.27 10:22:14 +05'30'

National Capital Thermal Power Station, Dadri Stage-I

| | | | |
|-------|------|-------|--------|
| Fuel: | Coal | Month | Jun-23 |
|-------|------|-------|--------|

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 3 (M1149100620) | Imported | Bio Mass |
|--------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------|-----------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 169963.19 | 55558.02 | 0.00 | 85338.23 | 53198.60 | 0.00 |
| 2 | Value of Stock | Rs. | 1125092288.81 | 239506892.65 | 0.00 | 421590797.47 | 778386630.58 | 0.00 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 152033.72 | 308830.64 | 0.00 | 17090.08 | 91048.48 | 58.83 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 152033.72 | 308830.64 | 0.00 | 17090.08 | 91048.48 | 58.83 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 1216.27 | 2470.65 | 0.00 | 136.72 | 182.10 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 150817.45 | 306360.00 | 0.00 | 16953.36 | 90866.38 | 58.83 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 629896968.69 | 627220479.56 | 0.00 | 47631879.98 | 1438518014.47 | 320194.45 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 69898477.60 | 141411084.91 | 0.00 | 8592334.96 | -371868072.74 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 699795446.29 | 768631564.47 | 0.00 | 56224214.94 | 1066649941.73 | 320194.45 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 388404204.18 | 672555145.20 | 0.00 | 38813345.29 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 1455035.24 | 0.00 | | 0.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 386949168.94 | 672555145.20 | 0.00 | 38813345.29 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 1086744615.23 | 1441186709.67 | 0.00 | 95037560.23 | 1066649941.73 | 320194.45 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6895.17 | 4643.85 | 0.00 | 5050.55 | 12806.97 | 5442.71 |
| 19 | Blending Ratio (Domestic /Imported) | % | 14.98% | 58.03% | 0.00% | 9.99% | 17.01% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 4777 | 4276 | 0 | 4721 | 5020 | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 5141 | 4293 | 0 | 4268 | 5047 | 2823 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5020 | |
| 24 | GCV of Imported Coal supplied as perbill Coal Company | Kcal/Kg | | | | | 5047 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | | | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3646 | 3284 | 0 | 3680 | 5026 | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3423 | 3097 | 0 | 3666 | 5026 | 2823 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5026 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 5047 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | | | | | | |

Sanjay Kumar
Chaudhary

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National Capital Thermal Power Station, Dadri Stage-I

Sanjay Kumar Chaudhary

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National Capital Thermal Power Station, Dadri Stage-I

| | | | |
|-------|------|-------|--------|
| Fuel: | Coal | Month | Aug-23 |
|-------|------|-------|--------|

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 3 (M1149100620) | Imported | Bio Mass |
|-----------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------|-----------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 320909.66 | 0.00 | 0.00 | 28280.74 | 16852.12 | 91.26 |
| 2 | Value of Stock | Rs. | 2191727789.87 | 0.00 | 0.00 | 139927602.49 | 219107863.23 | 503976.65 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 110553.99 | 376840.89 | 0.00 | 61892.65 | 65.20 | 29.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 110553.99 | 376840.89 | 0.00 | 61892.65 | 65.20 | 29.00 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 884.43 | 3014.73 | 0.00 | 495.14 | 0.13 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 109669.56 | 373826.16 | 0.00 | 61397.51 | 65.07 | 29.00 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 485587379.68 | 783068638.48 | 0.00 | 216363425.00 | 1175456.53 | 161385.00 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 21987094.24 | 74946514.13 | 0.00 | 12309275.84 | 0.00 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 507574473.92 | 858015152.61 | 0.00 | 228672700.84 | 1175456.53 | 161385.00 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 286159074.51 | 820878681.06 | 0.00 | 85161401.00 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 1941270.00 | 6617126.00 | | 1086802.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 284217804.51 | 814261555.06 | 0.00 | 84074599.00 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 791792278.43 | 1672276707.67 | 0.00 | 312747299.84 | 1175456.53 | 161385.00 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6929.09 | 4473.41 | 0.000 | 5047.77 | 13021.27 | 5532.69 |
| 19 | Blending Ratio (Domestic /Imported) | % | 49.44% | 41.85% | 0.00% | 7.20% | 1.51% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | | | | 5858.01 | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 4893 | 4582 | 0.00 | 4796.00 | 5039 | 2326 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 5723 | 4304 | 0.00 | 4688.00 | 0.00 | 2326 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5039 | |
| 24 | GCV of Imported Coal supplied as perbill Coal Company | Kcal/Kg | | | | | 0.00 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | | | | 4745 | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | | | | | 4745 | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3612 | 3957 | 0.00 | 3413 | 5039 | 2326 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3918 | 3407 | 0.00 | 3312 | 0.00 | 2326 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5039 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 0.00 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | | | | 3572 | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | | | | 3572 | | |

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**Part-I
Form-15**

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel: Coal Month Sep-23

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 3 (M1149100620) | Imported | Bio Mass |
|-----------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------|----------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 125655.22 | 142979.16 | 0.00 | 10764.24 | 0.00 | 0.00 |
| 2 | Value of Stock | Rs. | 870676295.92 | 639604121.94 | 0.00 | 54335417.29 | 0.00 | 0.00 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 119515.88 | 341946.93 | 0.00 | 19640.14 | 0.00 | 0.00 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 119515.88 | 341946.93 | 0.00 | 19640.14 | 0.00 | 0.00 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 956.13 | 2735.58 | 0.00 | 157.12 | 0.00 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 118559.75 | 339211.36 | 0.00 | 19483.02 | 0.00 | 0.00 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 479284725.00 | 736190277.95 | 0.00 | 99185940.00 | 0.00 | 0.00 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 55085933.72 | 102080890.18 | 0.00 | 6656135.94 | 0.00 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 534370658.72 | 838271168.13 | 0.00 | 105842075.94 | 0.00 | 0.00 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 312965690.43 | 746572944.37 | 0.00 | 1796068.73 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 3566002.00 | 10202693.00 | | 586003.73 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 309399688.43 | 736370251.37 | 0.00 | 1210065.00 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 843770347.15 | 1574641419.50 | 0.00 | 107052140.94 | 0.00 | 0.00 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 7020.24 | 4592.06 | 0.000 | 5335.61 | 0 | 0 |
| 19 | Blending Ratio (Domestic /Imported) | % | 27.35% | 72.65% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | 5256.19 | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | 5256.19 | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 5320 | 4250 | 0.00 | 4818.00 | 5038 | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 5017 | 4381 | 0.00 | 4914.00 | 0 | 2104 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5038 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | Kcal/Kg | | | | | 0 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | 4568 | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | | 4568 | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3743 | 3456 | 0.00 | 3486 | 5038 | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3639 | 3390 | 0.00 | 4213 | 0 | 2104 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5038 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 0 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | 3487 | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | 3487 | | | | | |

**Sanjay Kumar
Chaudhary**

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National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | Coal | Month | Oct-23 | | | | | |
|--------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------|------------|
| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 4 (M1149100620) | Imported | Bio Mass |
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 54675.97 | 9910.52 | 0.00 | 30247.26 | 0.00 | 0.00 |
| 2 | Value of Stock | Rs. | 383838131.87 | 45509806.04 | 0.00 | 161387558.23 | 0.00 | 0.00 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 77439.29 | 482844.75 | 0.00 | 78690.84 | 38253.60 | 161.54 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 77439.29 | 482844.75 | 0.00 | 78690.84 | 38253.60 | 161.54 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 619.51 | 3862.76 | 0.00 | 629.53 | 76.51 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 76819.78 | 478981.99 | 0.00 | 78061.31 | 38177.09 | 161.54 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 321756201.59 | 1033003016.97 | 0.00 | 206444611.00 | 483293643.07 | 1354669.14 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 1205089.22 | 7150566.59 | 0.00 | 1224565.80 | -5728548.24 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 322961290.81 | 1040153583.56 | 0.00 | 207669176.80 | 477565094.83 | 1354669.14 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 182120812.65 | 1078287749.92 | 0.00 | 173971038.00 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 182120812.65 | 1078287749.92 | 0.00 | 173971038.00 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 505082103.46 | 2118441333.48 | 0.00 | 381640214.80 | 477565094.83 | 1354669.14 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6760.07 | 4426.23 | 0.000 | 5013.71 | 12509.21 | 8385.97 |
| 19 | Blending Ratio (Domestic /Imported) | % | 9.09% | 73.98% | 0.00% | 12.54% | 4.39% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | 5067.26 | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | 5067.26 | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 4976 | 3844 | 0.00 | 4571.00 | | 0 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 4132 | 3990 | 0.00 | 4601.00 | | 2459 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5038 | |
| 24 | GCV of Imported Coal supplied as perbill Coal Company | Kcal/Kg | | | | | 0 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | 4159 | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | | 4159 | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3726 | 3334 | 0.00 | 3863.00 | | 0 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3609 | 3441 | 0.00 | 4055.00 | | 2459 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5039 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 0 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | 3603 | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | 3603 | | | | | |

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Part-I
Form-15
Details/Information to be submitted in respect of Fuel for Computation of Energy Charges
NTPC LTD.
National Capital Thermal Power Station, Dadri Stage-I

Fuel: Coal Month: Nov-23

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 4 (M1149100620) | Imported | Bio Mass |
|-----------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------|------------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 20061.74 | 12021.51 | 0.00 | 51483.58 | 2675.09 | 21.02 |
| 2 | Value of Stock | Rs. | 135618817.82 | 53209936.32 | 0.00 | 258123702.28 | 33463298.92 | 176273.03 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 73046.05 | 409615.98 | 0.00 | 44032.23 | 52997.40 | 286.17 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 73046.05 | 409615.98 | 0.00 | 44032.23 | 52997.40 | 286.17 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 584.37 | 3276.93 | 0.00 | 352.26 | 106.00 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 72461.68 | 406339.05 | 0.00 | 43679.97 | 52891.41 | 286.17 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 319018131.56 | 887697290.22 | 0.00 | 119823425.45 | 695593315.14 | 2230787.54 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 2446014.68 | 13716066.95 | 0.00 | 1474479.89 | -5519.00 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 321464146.24 | 901413357.17 | 0.00 | 121297905.34 | 695587796.14 | 2230787.54 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 180657747.52 | 890542968.77 | 0.00 | 94762045.46 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | 923087.00 | 5176340.00 | | 556438.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 179734660.52 | 885366628.77 | 0.00 | 94205607.46 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 501198806.76 | 1786779985.94 | 0.00 | 215503512.80 | 695587796.14 | 2230787.54 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6882.77 | 4398.10 | 0.000 | 4976.98 | 13120.34 | 7835.74 |
| 19 | Blending Ratio (Domestic /Imported) | % | 10.98% | 79.35% | 0.00% | 0.69% | 8.98% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | 5458.13 | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | 5458.13 | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 3663 | 3883 | 0.00 | 4596.00 | 5116 | 2800 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 5373 | 3972 | 0.00 | 4601.00 | 5139 | 2800 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5116 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | Kcal/Kg | | | | | 5139 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | 4200 | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | Kcal/Kg | 4200 | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3621 | 3433 | 0.00 | 4032.00 | 5116 | 2800 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3186 | 3516 | 0.00 | 4115.00 | 5148 | 2800 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5116 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 5148 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | 3638 | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | 3638 | | | | | |

Sanjay Kumar
Chaudhary

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Part-I
Form-15
Details/Information to be submitted in respect of Fuel for Computation of Energy Charges
NTPC LTD.
National Capital Thermal Power Station, Dadri Stage-I

Fuel: Coal Month Dec-23

| S. No. | Particulars | Unit | Domestic Type 1 (M1149100657) | Domestic Type 2 (M1149100648) | Domestic Type 3 (M1149100639) | Domestic Type 4 (M1149100620) | Imported | Bio Mass |
|-----------|---|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------|-------------|
| A) | OPENING QUANTITY | | | | | | | |
| 1 | Opening Quantity of Coal/Lignite | MT | 20853.43 | 93693.56 | 0.00 | 86574.55 | 1208.50 | 89.35 |
| 2 | Value of Stock | Rs. | 143529355.34 | 412073288.23 | 0.00 | 430879925.27 | 15855925.13 | 700123.25 |
| B) | QUANTITY | | | | | | | |
| 3 | Quantity of Coal/Lignite supplied by Coal/Lignite Company | MT | 197840.07 | 273198.89 | 0.00 | 84493.15 | 105085.07 | 2728.31 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal/Lignite Company | MT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Coal supplied by Coal/Lignite (3+4) | MT | 197840.07 | 273198.89 | 0.00 | 84493.15 | 105085.07 | 2728.31 |
| 6 | Normative Transit & Handling Losses (For coal/Lignite based Projects) | MT | 1582.72 | 2185.59 | 0.00 | 675.95 | 210.17 | 0.00 |
| 7 | Net coal / Lignite Supplied (5-6) | MT | 196257.35 | 271013.30 | 0.00 | 83817.21 | 104874.90 | 2728.31 |
| C) | PRICE | | | | | | | |
| 8 | Amount charged by the Coal/Lignite Company | Rs. | 828369989.16 | 591003236.64 | 0.00 | 234918528.01 | 1405164482.94 | 22215976.51 |
| 9 | Adjustment (+/-) in amount charged made by Coal/Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 26960244.15 | 37226190.99 | 0.00 | 12441523.81 | -10281448.95 | 0.00 |
| 11 | Total amount Charged (8+9+10) | Rs. | 855330233.31 | 628229427.63 | 0.00 | 247360051.82 | 1394883033.99 | 22215976.51 |
| D) | TRANSPORTATION | Rs. | | | | | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 496473986.06 | 578030926.34 | 0.00 | 183847087.14 | 0.00 | 0.00 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | | | | | | |
| 14 | Demurrage Charges, if any | Rs. | -137936.29 | -190639.32 | | -63714.38 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | | | | | | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 496611922.35 | 578221565.66 | 0.00 | 183910801.52 | 0.00 | 0.00 |
| 17 | Total amount Charged for coal/lignite supplied including Transportation (11+16) | Rs. | 1351942155.66 | 1206450993.29 | 0.00 | 431270853.34 | 1394883033.99 | 22215976.51 |
| E) | TOTAL COST | | | | | | | |
| 18 | Landed cost of coal/ Lignite (2+17)/(1+7) | Rs / PMT | 6888.06 | 4437.88 | 0.000 | 5059.82 | 13298.4 | 8133.03 |
| 19 | Blending Ratio (Domestic /Imported) | % | 25.95% | 55.04% | 0.00% | 10.03% | 8.98% | 0.00% |
| 20 | Weighted average cost of Coal/ Lignite (Including Biomass) | Rs / PMT | 5931.60 | | | | | |
| 20a | Weighted average cost of Coal/ Lignite (Excluding Biomass) | Rs / PMT | 5931.60 | | | | | |
| F) | QUALITY | | | | | | | |
| 21 | GCV of Domestic Coal of the opening coal stock as per bill of Coal Company | Kcal/Kg | 5472.00 | 3875.00 | 0.00 | 4597.00 | 5078 | 2800 |
| 22 | GCV of Domestic Coal supplied as per bill of Coal Company | Kcal/Kg | 4728.00 | 4009.00 | 0.00 | 4497.00 | 4901 | 3190 |
| 23 | GCV of Imported Coal of the opening stock as per bill Coal Company | Kcal/Kg | | | | | 5078 | |
| 24 | GCV of Imported Coal supplied as per bill Coal Company | Kcal/Kg | | | | | 4901 | |
| 25 | Weighted average GCV of coal/ Lignite as Billed (Including Biomass) | Kcal/Kg | 4326.00 | | | | | |
| 25a | Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass) | Kcal/Kg | 4326.00 | | | | | |
| 26 | GCV of Domestic Coal of the opening stock as received at Station | Kcal/Kg | 3185.00 | 3543.00 | 0.00 | 4074.00 | 5125 | 2800 |
| 27 | GCV of Domestic Coal supplied as received at Station | Kcal/Kg | 3632.00 | 3239.00 | 0.00 | 3798.00 | 4899 | 3190 |
| 28 | GCV of Imported Coal of opening stock as received at Station | Kcal/Kg | | | | | 5125 | |
| 29 | GCV of Imported Coal supplied as received at Station | Kcal/Kg | | | | | 4899 | |
| 30 | Weighted average GCV of Coal/ Lignite as Received (Including Biomass) | Kcal/Kg | 3593.00 | | | | | |
| 30a | Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass) | Kcal/Kg | 3593.00 | | | | | |

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Details of Sourcewise fuel for computation of Energy Charges

| Company | | NTPC Limited | | | | | |
|--------------------------------|---|--------------------------------------|-----------------------------------|--------------------------------------|----------------|-----------------|----------------------------|
| Name of the generating Station | | Dadri Thermal Power Project-STAGE 01 | | | | | |
| Month | | January-2024 | | | | | |
| SL | Particulars | Unit | COAL DOMESTIC (NTPC BASKET MINES) | FUEL-SOLID: SPECIAL ARRANGEMENT COAL | COAL- DOMESTIC | COAL - IMPORTED | FUEL:SOLID:BIOMASS PELLETS |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Stock of coal | MT | 98966.753 | 9049.860 | 74672.775 | 25698.398 | 0.000 |
| 2 | Value of Stock | Rs. | 500753492.23 | 40162261.33 | 514350305.60 | 341747477.04 | 0.00 |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal /Lignite supplied by Coal / Lignite Company | MT | 79733.970 | 191839.870 | 183692.690 | 209243.600 | 5097.730 |
| 3.01 | -Through MGR/Captive Transportation | MT | 0.000 | 0.000 | 0.000 | 209243.600 | 5097.730 |
| 3.02 | -Through Rail | MT | 79733.970 | 191839.870 | 183692.690 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal / Lignite Company | MT | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5 | Coal supplied by Coal/Lignite Company (3+4) | MT | 79733.970 | 191839.870 | 183692.690 | 209243.600 | 5097.730 |
| 6 | Normative transit & Handling losses (for Coal /Lignite based projects) | MT | 637.872 | 1534.719 | 1469.542 | 418.487 | 0.000 |
| 6.01 | -Through MGR/Captive Transportation | MT | 0.000 | 0.000 | 0.000 | 418.487 | 0.000 |
| 6.02 | -Through Rail | MT | 637.872 | 1534.719 | 1469.542 | 0.000 | 0.000 |
| 7 | Net Coal / Lignite supplied (5 - 6) | MT | 79096.098 | 190305.151 | 182223.148 | 208825.113 | 5097.730 |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 202688234.02 | 405177252.94 | 763155845.31 | 2817679927.32 | 41856586.24 |
| 9 | Adjustment (+ / -) in amount charged by coal / Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other Similar charges | Rs. | 2442733.79 | 5877215.27 | 5627618.35 | -0.83 | 0.00 |
| 11 | Total Amount charged (8 +9+10) | Rs. | 205130967.81 | 411054468.21 | 768783463.66 | 2817679926.49 | 41856586.24 |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 185167081.90 | 421638824.82 | 435543791.46 | 0.00 | 50667.18 |
| 13 | Adjustment (+/-) in amount charged by railways / transport company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | Demurrage charges, if any | Rs. | 1345082.94 | 3236268.51 | 3098828.56 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting Coal through MGR system, if applicable | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | Total transportation charges (12+/- 13 - 14 + 15) | Rs. | 183821998.96 | 418402556.31 | 432444962.90 | 0.00 | 50667.18 |
| 17 | Total amount charged for Coal / Lignite supplied including transportation (11 + 16) | Rs. | 388952966.77 | 829457024.52 | 1201228426.56 | 2817679926.49 | 41907253.42 |
| E) | TOTAL COST | | | | | | |
| 18 | Landed Cost of Coal/Lignite (2+17) / (1+7) | Rs./MT | 4996.59 | 4362.16 | 6678.11 | 13471.69 | 8220.77 |
| 19 | Blending Ratio (Domestic/Imported) | % | 14.489 | 29.668 | 36.825 | 19.018 | 0.000 |
| 20 | Weighted average cost of Coal /Lignite (Including biomass) | Rs./MT | 7039.38 | | | | |
| 20.10 | Weighted average cost of Coal /Lignite (Excluding biomass) | Rs./MT | 7039.38 | 7039.38 | 7039.38 | 7039.38 | 0.00 |
| F) | QUALITY | | | | | | |
| 21 | GCV of Domestic coal of the opening coal stock as per bill of coal company | kCal/Kg | 4514 | 3954 | 4465 | 0 | 0 |
| 22 | GCV of Domestic coal supplied as per bill of coal company * | kCal/Kg | 4601 | 4091 | 4272 | 0 | 3219 |
| 23 | GCV of Imported coal of the opening coal stock as per bill of coal company | kCal/Kg | 0 | 0 | 0 | 4728 | 0 |
| 24 | GCV of Imported coal supplied as per bill of coal company | kCal/Kg | 0 | 0 | 0 | 4937 | 0 |
| 25 | Weighted average GCV of Coal /Lignite as billed (Including biomass) | kCal/Kg | 4400 | | | | |

| | | | | | | | |
|-------|--|---------|------|------|------|------|------|
| 25.10 | Weighted average GCV of Coal /Lignite as billed (Excluding biomass) | kCal/Kg | 4400 | 4400 | 4400 | 4400 | 0 |
| 26 | GCV of Domestic coal / Integrated Mines / Bio Mass of the Opening stock as received at station | kCal/Kg | 3915 | 3213 | 3653 | 0 | 0 |
| 27 | GCV of Domestic coal/ Coal from Integrated Mine/ Biomass supplied as received at Station | kCal/Kg | 3667 | 3369 | 3778 | 0 | 3219 |
| 28 | GCV of Imported coal of the Opening stock as received at station | kCal/Kg | 0 | 0 | 0 | 4728 | 0 |
| 29 | GCV of Imported coal supplied as received at station ** | kCal/Kg | 0 | 0 | 0 | 4937 | 0 |
| 30 | Weighted average GCV of coal/ Lignite as Received (Including biomass) | kCal/Kg | 3861 | | | | |
| 30.10 | Weighted average GCV of coal/ Lignite as Received (Excluding biomass) | kCal/Kg | 3861 | 3861 | 3861 | 3861 | 0 |
| | | | | | | | |

Submitted On :26.09.2024

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Details of Sourcewise fuel for computation of Energy Charges

| Company | | NTPC Limited | | | | | |
|--------------------------------|---|--------------------------------------|-----------------------------------|--------------------------------------|----------------|-----------------|----------------------------|
| Name of the generating Station | | Dadri Thermal Power Project-STAGE 01 | | | | | |
| Month | | February-2024 | | | | | |
| SL | Particulars | Unit | COAL DOMESTIC (NTPC BASKET MINES) | FUEL-SOLID: SPECIAL ARRANGEMENT COAL | COAL- DOMESTIC | COAL - IMPORTED | FUEL:SOLID:BIOMASS PELLETS |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Stock of coal | MT | 54557.851 | 7776.011 | 56695.923 | 82789.511 | 31.730 |
| 2 | Value of Stock | Rs. | 272602981.57 | 33920268.89 | 378621510.56 | 1115314448.27 | 260842.73 |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal /Lignite supplied by Coal / Lignite Company | MT | 138120.380 | 221992.930 | 209093.100 | 118376.400 | 10599.380 |
| 3.01 | -Through MGR/Captive Transportation | MT | 0.000 | 0.000 | 0.000 | 118376.400 | 10599.380 |
| 3.02 | -Through Rail | MT | 138120.380 | 221992.930 | 209093.100 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal / Lignite Company | MT | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5 | Coal supplied by Coal/Lignite Company (3+4) | MT | 138120.380 | 221992.930 | 209093.100 | 118376.400 | 10599.380 |
| 6 | Normative transit & Handling losses (for Coal /Lignite based projects) | MT | 1104.963 | 1775.943 | 1672.745 | 236.753 | 0.000 |
| 6.01 | -Through MGR/Captive Transportation | MT | 0.000 | 0.000 | 0.000 | 236.753 | 0.000 |
| 6.02 | -Through Rail | MT | 1104.963 | 1775.943 | 1672.745 | 0.000 | 0.000 |
| 7 | Net Coal / Lignite supplied (5 - 6) | MT | 137015.417 | 220216.987 | 207420.355 | 118139.647 | 10599.380 |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 348458733.22 | 486784350.03 | 843351484.35 | 1604760707.24 | 80060516.68 |
| 9 | Adjustment (+ / -) in amount charged by coal / Lignite Company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other Similar charges | Rs. | 32525608.64 | 52276657.75 | 50028748.17 | -0.27 | 911595.67 |
| 11 | Total Amount charged (8 +9+10) | Rs. | 380984341.86 | 539061007.78 | 893380232.52 | 1604760706.97 | 80972112.35 |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 315612686.19 | 487377297.79 | 528206516.16 | 0.00 | 328325.06 |
| 13 | Adjustment (+/-) in amount charged by railways / transport company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | Demurrage charges, if any | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting Coal through MGR system, if applicable | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | Total transportation charges (12+/- 13 - 14 + 15) | Rs. | 315612686.19 | 487377297.79 | 528206516.16 | 0.00 | 328325.06 |
| 17 | Total amount charged for Coal / Lignite supplied including transportation (11 + 16) | Rs. | 696597028.05 | 1026438305.57 | 1421586748.68 | 1604760706.97 | 81300437.41 |
| E) | TOTAL COST | | | | | | |
| 18 | Landed Cost of Coal/Lignite (2+17) / (1+7) | Rs./MT | 5059.16 | 4650.84 | 6815.97 | 13537.48 | 7671.94 |
| 19 | Blending Ratio (Domestic/Imported) | % | 16.907 | 26.238 | 36.873 | 19.026 | 0.956 |
| 20 | Weighted average cost of Coal /Lignite (Including biomass) | Rs./MT | 7237.92 | | | | |
| 20.10 | Weighted average cost of Coal /Lignite (Excluding biomass) | Rs./MT | 7233.72 | 7233.72 | 7233.72 | 7233.72 | 0.00 |
| F) | QUALITY | | | | | | |
| 21 | GCV of Domestic coal of the opening coal stock as per bill of coal company | kCal/Kg | 4578 | 4290 | 4327 | 0 | 0 |
| 22 | GCV of Domestic coal supplied as per bill of coal company * | kCal/Kg | 4451 | 4033 | 4520 | 0 | 3506 |
| 23 | GCV of Imported coal of the opening coal stock as per bill of coal company | kCal/Kg | 0 | 0 | 0 | 4924 | 0 |
| 24 | GCV of Imported coal supplied as per bill of coal company | kCal/Kg | 0 | 0 | 0 | 5020 | 0 |
| 25 | Weighted average GCV of Coal /Lignite as billed (Including biomass) | kCal/Kg | 4452 | | | | |

| | | | | | | | |
|-------|--|---------|------|------|------|------|------|
| 25.10 | Weighted average GCV of Coal /Lignite as billed (Excluding biomass) | kCal/Kg | 4461 | 4461 | 4461 | 4461 | 0 |
| 26 | GCV of Domestic coal / Integrated Mines / Bio Mass of the Opening stock as received at station | kCal/Kg | 3722 | 3391 | 3756 | 0 | 0 |
| 27 | GCV of Domestic coal/ Coal from Integrated Mine/ Biomass supplied as received at Station | kCal/Kg | 3432 | 2926 | 3625 | 0 | 3506 |
| 28 | GCV of Imported coal of the Opening stock as received at station | kCal/Kg | 0 | 0 | 0 | 4922 | 0 |
| 29 | GCV of Imported coal supplied as received at station ** | kCal/Kg | 0 | 0 | 0 | 5056 | 0 |
| 30 | Weighted average GCV of coal/ Lignite as Received (Including biomass) | kCal/Kg | 3699 | | | | |
| 30.10 | Weighted average GCV of coal/ Lignite as Received (Excluding biomass) | kCal/Kg | 3700 | 3700 | 3700 | 3700 | 0 |
| | | | | | | | |

Submitted On :26.09.2024

Sanjay Kumar

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Details of Sourcewise fuel for computation of Energy Charges

| Company | | NTPC Limited | | | | | |
|--------------------------------|---|--------------------------------------|-----------------------------------|--------------------------------------|----------------|-----------------|----------------------------|
| Name of the generating Station | | Dadri Thermal Power Project-STAGE 01 | | | | | |
| Month | | March-2024 | | | | | |
| SL | Particulars | Unit | COAL DOMESTIC (NTPC BASKET MINES) | FUEL-SOLID: SPECIAL ARRANGEMENT COAL | COAL- DOMESTIC | COAL - IMPORTED | FUEL:SOLID:BIOMASS PELLETS |
| A) | OPENING QUANTITY | | | | | | |
| 1 | Opening Stock of coal | MT | 100386.268 | 70776.498 | 127114.778 | 79463.158 | 326.110 |
| 2 | Value of Stock | Rs. | 507870295.51 | 329170102.03 | 866410282.29 | 1075731245.16 | 2501897.22 |
| B) | QUANTITY | | | | | | |
| 3 | Quantity of Coal /Lignite supplied by Coal / Lignite Company | MT | 114297.360 | 246374.240 | 366068.150 | 51517.400 | 17694.740 |
| 3.01 | -Through MGR/Captive Transportation | MT | 0.000 | 0.000 | 0.000 | 51517.400 | 17694.740 |
| 3.02 | -Through Rail | MT | 114297.360 | 246374.240 | 366068.150 | 0.000 | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Coal / Lignite Company | MT | -10064.800 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5 | Coal supplied by Coal/Lignite Company (3+4) | MT | 104232.560 | 246374.240 | 366068.150 | 51517.400 | 17694.740 |
| 6 | Normative transit & Handling losses (for Coal /Lignite based projects) | MT | 833.860 | 1970.994 | 2928.545 | 103.035 | 0.000 |
| 6.01 | -Through MGR/Captive Transportation | MT | 0.000 | 0.000 | 0.000 | 103.035 | 0.000 |
| 6.02 | -Through Rail | MT | 833.860 | 1970.994 | 2928.545 | 0.000 | 0.000 |
| 7 | Net Coal / Lignite supplied (5 - 6) | MT | 103398.700 | 244403.246 | 363139.605 | 51414.365 | 17694.740 |
| C) | PRICE | | | | | | |
| 8 | Amount charged by the Coal / Lignite Company | Rs. | 308757671.70 | 577184090.75 | 1496350561.47 | 703587840.23 | 139193027.54 |
| 9 | Adjustment (+ / -) in amount charged by coal / Lignite Company | Rs. | -25105172.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Handling, Sampling and such other Similar charges | Rs. | 8981637.00 | 19110608.05 | 27784874.30 | 0.00 | -911595.67 |
| 11 | Total Amount charged (8 +9+10) | Rs. | 292634135.75 | 596294698.80 | 1524135435.77 | 703587840.23 | 138281431.87 |
| D) | TRANSPORTATION | | | | | | |
| 12 | Transportation charges by Rail / Ship / Road Transport | Rs. | 250287760.58 | 528847262.16 | 914038658.52 | 0.00 | 368965.52 |
| 13 | Adjustment (+/-) in amount charged by railways / transport company | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | Demurrage charges, if any | Rs. | 1816026.71 | 3864036.77 | 5617890.53 | 0.00 | 0.00 |
| 15 | Cost of diesel in transporting Coal through MGR system, if applicable | Rs. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | Total transportation charges (12+/- 13 - 14 + 15) | Rs. | 248471733.87 | 524983225.39 | 908420767.99 | 0.00 | 368965.52 |
| 17 | Total amount charged for Coal / Lignite supplied including transportation (11 + 16) | Rs. | 541105869.62 | 1121277924.19 | 2432556203.76 | 703587840.23 | 138650397.39 |
| E) | TOTAL COST | | | | | | |
| 18 | Landed Cost of Coal/Lignite (2+17) / (1+7) | Rs./MT | 5147.47 | 4601.97 | 6729.09 | 13595.30 | 7832.72 |
| 19 | Blending Ratio (Domestic/Imported) | % | 29.877 | 30.093 | 18.862 | 17.830 | 3.338 |
| 20 | Weighted average cost of Coal /Lignite (Including biomass) | Rs./MT | 6877.54 | | | | |
| 20.10 | Weighted average cost of Coal /Lignite (Excluding biomass) | Rs./MT | 6844.56 | 6844.56 | 6844.56 | 6844.56 | 0.00 |
| F) | QUALITY | | | | | | |
| 21 | GCV of Domestic coal of the opening coal stock as per bill of coal company | kCal/Kg | 4404 | 4014 | 4575 | 0 | 0 |
| 22 | GCV of Domestic coal supplied as per bill of coal company * | kCal/Kg | 4601 | 4053 | 4347 | 0 | 3457 |
| 23 | GCV of Imported coal of the opening coal stock as per bill of coal company | kCal/Kg | 0 | 0 | 0 | 4984 | 0 |
| 24 | GCV of Imported coal supplied as per bill of coal company | kCal/Kg | 0 | 0 | 0 | 5200 | 0 |
| 25 | Weighted average GCV of Coal /Lignite as billed (Including biomass) | kCal/Kg | 4411 | | | | |

| | | | | | | | |
|-------|--|---------|------|------|------|------|------|
| 25.10 | Weighted average GCV of Coal /Lignite as billed (Excluding biomass) | kCal/Kg | 4446 | 4446 | 4446 | 4446 | 0 |
| 26 | GCV of Domestic coal / Integrated Mines / Bio Mass of the Opening stock as received at station | kCal/Kg | 3459 | 2855 | 3582 | 0 | 0 |
| 27 | GCV of Domestic coal/ Coal from Integrated Mine/ Biomass supplied as received at Station | kCal/Kg | 3462 | 2923 | 3412 | 0 | 3457 |
| 28 | GCV of Imported coal of the Opening stock as received at station | kCal/Kg | 0 | 0 | 0 | 5017 | 0 |
| 29 | GCV of Imported coal supplied as received at station ** | kCal/Kg | 0 | 0 | 0 | 5200 | 0 |
| 30 | Weighted average GCV of coal/ Lignite as Received (Including biomass) | kCal/Kg | 3586 | | | | |
| 30.10 | Weighted average GCV of coal/ Lignite as Received (Excluding biomass) | kCal/Kg | 3588 | 3588 | 3588 | 3588 | 0 |
| | | | | | | | |

Submitted On :26.09.2024

Sanjay Kumar
Chaudhary

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Part-I

Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | | OIL | Month | Apr-23 |
|-----------|---|----------|--------------|--------|
| S. No. | Particulars | Unit | LDO | |
| A) | OPENING QUANTITY | | | |
| 1 | Opening Quantity of Oil | KL | 3530.485 | |
| 2 | Value of Stock | Rs. | 282747188.6 | |
| B) | QUANTITY | | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 2843.490 | |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 | |
| 5 | Oil supplied by Oil (3+4) | KL | 2843.490 | |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 | |
| 7 | Net Oil Supplied (5-6) | KL | 2843.490 | |
| C) | PRICE | | | |
| 8 | Amount charged by the Oil Company | Rs. | 227727579.5 | |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 | |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 | |
| 11 | Total amount Charged (8+9+10) | Rs. | 227727579.45 | |
| D) | TRANSPORTATION | Rs. | | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 | |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 | |
| 14 | Demurrage Charges, if any | Rs. | 0 | |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 | |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 | |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 227727579.45 | |
| E) | TOTAL COST | | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 80087.35 | |
| 19 | Blending Ratio (Domestic /Imported) | % | | |
| 20 | Weighted average cost of Oil | Rs / PKL | | |
| F) | QUALITY | | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,678 | |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 | |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | | |
| 24 | GCV of Imported Oil supplied as perbill Oil Company | Kcal/KL | | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9,678 | |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,678 | |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 | |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9,678 | |

**Sanjay
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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel:

OIL

Month

May-23

| S.No. | Particulars | Unit | LDO |
|-----------|---|----------|--------------|
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 6179.333 |
| 2 | Value of Stock | Rs. | 494886406.08 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | -2120746.47 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | -2120746.47 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | -2120746.47 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 79744.15 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,673 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as perbill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9,673 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,673 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9,673 |

Sanjay Kumar Chaudhary

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel:

OIL

Month

Jun-23

| S.No. | Particulars | Unit | LDO |
|-----------|---|----------|-----------------|
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 5397.175 |
| 2 | Value of Stock | Rs. | 430393134.7 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 79744.15 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 79744.15 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | OIL | Month | Jul-23 |
|--------------|---|--------------|-----------------|
| S.No. | Particulars | Unit | LDO |
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 5309.852 |
| 2 | Value of Stock | Rs. | 423429636.3 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 79744.15 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 79744.15 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | OIL | Month | Aug-23 |
|---------------|---|--------------|-----------------|
| S. No. | Particulars | Unit | LDO |
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 4276.9 |
| 2 | Value of Stock | Rs. | 341057757.1 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 2972.080 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 2972.080 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 2972.080 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 189061260.7 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 189061260.68 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 189061260.68 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 73130.15 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 73130.15 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

Sanjay Kumar Chaudhary

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | OIL | Month | Sep-23 |
|--------------|---|--------------|-----------------|
| S.No. | Particulars | Unit | LDO |
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 6801.785 |
| 2 | Value of Stock | Rs. | 497415579 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 69645380.32 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 69645380.32 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 69645380.32 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

Sanjay Kumar
Chaudhary

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | OIL | Month | Oct-23 |
|-----------|---|----------|-----------------|
| S. No. | Particulars | Unit | LDO |
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 6061.785 |
| 2 | Value of Stock | Rs. | 505367578.9 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

Sanjay Kumar
Chaudhary

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel:

OIL

Month

Nov-23

| S.No. | Particulars | Unit | LDO |
|-----------|---|----------|-----------------|
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 5851.785 |
| 2 | Value of Stock | Rs. | 487859998 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

**Sanjay Kumar
Chaudhary**

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel:

OIL

Month

Dec-23

| S.No. | Particulars | Unit | LDO |
|-----------|---|----------|-----------------|
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 5314.785 |
| 2 | Value of Stock | Rs. | 443090612.5 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,669 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as perbill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9669 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,669 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9669 |

Sanjay Kumar
Chaudhary

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel:

OIL

Month

Jan-24

| S.No. | Particulars | Unit | LDO |
|-----------|---|----------|-----------------|
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 4946.695 |
| 2 | Value of Stock | Rs. | 412403157.9 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,678 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as perbill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9678 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,678 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9678 |

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

Fuel:

OIL

Month

Feb-24

| S.No. | Particulars | Unit | LDO |
|-----------|---|----------|-----------------|
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 4821.943 |
| 2 | Value of Stock | Rs. | 402002654.4 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,677 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as perbill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9677 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,677 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9677 |

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Chaudhary**

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Part-I
Form-15

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

NTPC LTD.

National Capital Thermal Power Station, Dadri Stage-I

| Fuel: | OIL | Month | Mar-24 |
|---------------|---|--------------|-----------------|
| S. No. | Particulars | Unit | LDO |
| A) | OPENING QUANTITY | | |
| 1 | Opening Quantity of Oil | KL | 4373.777 |
| 2 | Value of Stock | Rs. | 364639309 |
| B) | QUANTITY | | |
| 3 | Quantity of Oil supplied by Oil Company | KL | 0.000 |
| 4 | Adjustment (+/-) in quantity supplied made by Oil Company | KL | 0 |
| 5 | Oil supplied by Oil (3+4) | KL | 0.000 |
| 6 | Normative Transit & Handling Losses (For Coal based Projects) | KL | 0 |
| 7 | Net Oil Supplied (5-6) | KL | 0.000 |
| C) | PRICE | | |
| 8 | Amount charged by the Oil Company | Rs. | 0 |
| 9 | Adjustment (+/-) in amount charged made by Oil Company | Rs. | 0.00 |
| 10 | Handling, Sampling and such other similar charges | Rs. | 0 |
| 11 | Total amount Charged (8+9+10) | Rs. | 0.00 |
| D) | TRANSPORTATION | Rs. | |
| 12 | Transportation charges by rail, ship, road transport | Rs. | 0 |
| 13 | Adjustment (+/-) in amount charged made by Railways/Transport Company | Rs. | 0.00 |
| 14 | Demurrage Charges, if any | Rs. | 0 |
| 15 | Cost of diesel in transporting coal through MGR system, if applicable | Rs. | 0.00 |
| 16 | Total Transportation Charges (12+13+14+15) | Rs. | 0.00 |
| 17 | Total amount Charged for Oil supplied including Transportation (11+16) | Rs. | 0.00 |
| E) | TOTAL COST | | |
| 18 | Landed cost of Oil (2+17)/(1+7) | Rs / PKL | 83369.43 |
| 19 | Blending Ratio (Domestic /Imported) | % | |
| 20 | Weighted average cost of Oil | Rs / PKL | 83369.43 |
| F) | QUALITY | | |
| 21 | GCV of Domestic Oil of the opening Oil stock as per bill of Oil Company | Kcal/KL | 9,531 |
| 22 | GCV of Domestic Oil supplied as per bill of Oil Company | Kcal/KL | 0 |
| 23 | GCV of Imported Oil of the opening stock as per bill Oil Company | Kcal/KL | |
| 24 | GCV of Imported Oil supplied as per bill Oil Company | Kcal/KL | |
| 25 | Weighted average GCV of Oil/ Lignite as Billed | Kcal/KL | 9,531 |
| 26 | GCV of Domestic Oil of the opening stock as received at Station | Kcal/KL | 9,531 |
| 27 | GCV of Domestic Oil supplied as received at Station | Kcal/KL | 0 |
| 28 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 29 | GCV of Imported Oil of opening stock as received at Station | Kcal/KL | |
| 30 | Weighted average GCV of Oil/ Lignite as Received | Kcal/KL | 9,531 |

Sanjay Kumar
Chaudhary

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