

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-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Tanda Super Thermal Power Station, Stage-I (440 MW) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise

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AND
IN THE MATTER OF

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

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

The Petitioner humbly states that:

- 1) The Petitioner herein NTPC Ltd. (hereinafter referred to as 'Petitioner' or 'NTPC'), is a Government of India Company within the meaning of the Companies Act, 1956. Further, it is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
- 2) The Petitioner is having power stations/ projects at different regions and places in the country. Tanda Super Thermal Power Station, Stage-I (4X110 MW) (hereinafter referred to as Tanda Stage-I) is one such station located in the State of Uttar Pradesh

- 3) The power generated from Tanda Stage-I is being supplied to the respondents herein mentioned above.
- 4) Section 62 of Electricity Act, 2003 provides for determination of tariff by the Appropriate Commission for supply of electricity by a generating company. The Hon'ble Commission, under Section 79(1)(a) of Electricity Act, 2003, is vested with the jurisdiction to regulate the tariff of the Generating Companies owned or controlled by the Central Government.
- 5) The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 (hereinafter 'Tariff Regulations 2019) which came into force from 1.4.2019 and specify the terms & conditions and methodology of tariff determination for the period from 01.04.2019 to 31.03.2024 under Section 62 & 79 of the Electricity Act, 2003.
- 6) Regulation 9(2) of CERC (Terms & Conditions of Tariff) Regulations 2019 provides as under:
"9. Application for determination of tariff:
.....
"(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made by the generating company or the transmission licensee, as the case may be, by 31.10.2019, based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2019 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2019-24 along with the true up petition for the period 2014-19 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2014.
- 7) In accordance with the above, Petition No. 445/GT/2020 for determination of tariff for Tanda Stage-I was filed before the Hon'ble Commission based on the admitted cost as on 31.03.2019 and projected estimated additional capital expenditure for the period 01.04.2019 to 31.03.2024.
- 8) The tariff for Tanda Stage-I for the period from 01.04.2019 to 31.3.2024 was determined by the Hon'ble Commission vide order dated 17.04.2024 in Petition No. 445/GT/2020. The capital cost allowed for tariff determination

included the projected additional capital expenditure admitted by the Hon'ble Commission after prudence check.

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

“(13) Truing up of tariff for the period 2019-24:

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

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

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

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

.....”

- 10) In line with the provisions of Tariff Regulations, 2019 as quoted above, the Petitioner is filing this petition for truing up the additional capital expenditure for the control period 2019-24, based on admitted capital cost as on 01.04.2019 and actual capital expenditure incurred during the tariff period from 01.04.2019 to 31.03.2024.
- 11) The year wise actual capital expenditure has been indicated and enclosed as part of **Appendix-I** herewith. In addition to the actual additional capital expenditure as above, discharge of liabilities during the period from 01.04.2019 to 31.03.2024 (year wise) out of the liabilities excluded from capital cost for the works already allowed/ claimed have also been indicated.
- 12) As per para 26 of CERC order dated 17.04.2024 in petition no. 445/GT/2020 the capital cost as on 31.3.2024 is Rs 1,24,374.52 Lakh, as shown in Form-5. Further, the Petitioner has claimed additional capitalization under the regulatory provisions of CERC Tariff Regulations-2019 for truing up of tariff. The difference in additional capitalization amounting to Rs 379.30 Lakh wrt earlier add-cap has been adjusted to arrive at the capital cost as on 31.3.2024, as shown in Form-5A. Hon'ble Commission may be pleased to

take the same into consideration while approving the tariff of the instant station.

- 13) It is relevant to submit that the petitioner has filed Appeal before the Hon'ble Appellate Tribunal of Electricity in respect of certain claims disallowed by Hon'ble Commission. It is humbly submitted that the Petitioner reserves the right to approach this Hon'ble Commission and/ or file amended Petition based on the outcome of such Appeal and/or any subsequent appeal(s).
- 14) It is further submitted that the Petitioner has filed Review Petition before this Hon'ble Commission in respect of deduction of Additional Capitalization on account of the unreconciled gap between the additional capital expenditure as per books (Form-9C Ind AS) and that as per Form-9A/9D vide order dated 16.04.2024 in Petition No. 450/GT/2020. The Petitioner seeks liberty of this Hon'ble Commission to amend the Petition based on the outcome of the said Review Petition.
- 15) Further, in accordance with the provisions of the Regulation-31 of Tariff Regulations 2019, for the purpose of computation of the Return on Equity, the base rate has been grossed up with the effective tax rate (MAT) applicable to NTPC at the end of respective financial years for the period 2019-24. The same is indicated in the **Form-3** attached at **Appendix-I**.
- 16) Further, in accordance with the provisions of the Regulation-34 of Tariff Regulations 2019, for the purpose of computation of the Interest on Working Capital, the landed fuel cost and gross calorific value of the fuel as per actual weighted average for the third quarter of FY 2018-19, FY 2019-20, FY 2020-21, FY 2021-22 & FY 2022-23 is considered. Also, the rate of interest on working capital is considered at bank rate as on 1st April of each of the financial year during the tariff period of 2019-24. The same is indicated in the **Form-O** attached at **Appendix-I**.

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

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

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

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

Accordingly, as per above methodology adjustment in rate of interest for new loans while computing weighted average rate of interest has been done. The detail of refinancing of loan is provided at Form-Refinancing of Appendix-I. Accordingly, it is submitted that the share of net benefit of such financing may be allowed to be shared with the beneficiaries.

- 18) It is submitted that as per specific direction from this Hon'ble Commission related with its order dated 17.04.2024 in Petition no 445/GT/2020 to additional capitalization or any other aspect, the same has been duly complied and suitable justification has been provided by the Petitioner in the instant Truing up Petition.

- 19) Hon'ble Commission vide tariff order dated 17.04.2024 in tariff petition 445/GT/2020 of the instant station at Para 46 has allowed the truing up of water charges, which has been allowed by the Hon'ble Commission in the instant order based on actual/projections. Accordingly, the details for water charges comprising the contracted quantity, allocation of water, the basis of calculation of quantity of consumptive water and computation of water charges are provided in **Form-19** of **Appendix-I** of the instant petition.

Computation of Water Charges: It is submitted that water charges is billed to Uttar Pradesh Irrigation Department (UPID), based on actual water drawl.

Total annual water charges paid by the instant Station for the water charges to UPID consists of the following:

*(i) Water charges based on drawl as described above @ Rs 12.48/ 1000 Cubic Feet of water drawl (Rates Revised as per UP Govt order dated 15.07.2015, attached as **Annexure-A (Colly)**).*

*(ii) Annual Royalty Charges @ Rs 6 Lakh/ Cusec per Annum (Rates Revised as per UP Govt order dated 15.07.2015, attached as **Annexure-A (Colly)**).*

20) It is submitted that Hon'ble Commission at para 47 in its order dated 17.04.2024 in petition no. 445/GT/2020 has allowed the consideration of the claim on merits towards capital spares consumption at the time of truing up. Accordingly, the same has been claimed in Form-3A of the attached **Appendix-I**. The details of the year wise capital spares consumed have been provided in Form-17 of the attached Appendix-I. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on capital spares consumption as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

21) It is further submitted that in petition no. 445/GT/2020 for the instant station, the claim against security expenses had been made by the petitioner on estimated basis, and the same has been considered by Hon'ble Commission subject to truing up in its order dated 17.04.2024 in petition no. 445/GT/2020. The details of actual security expenses has been provided in **Form-3A** of the attached **Appendix-I**. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on security expenses as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

22) **Ash Transportation Expenses**

It is submitted that Ministry of Environment and Forest & Climate Change, Government of India, vide its notification dated 14.09.1999 and amendment dated 25.1.2016 under Environment Protection Act 1986, mandates 100% ash utilization by all coal based generating stations in phased manner. The said notification prescribes for sharing of transportation cost with the users of

Fly Ash and the same is in the nature of a statutory expense being imposed upon the Petitioner. Accordingly, the petitioner approached the Hon'ble Commission vide Petition No. 172/MP/2016 to consider this additional O&M expenditure as 'Change in Law' and allow the same to be recovered as additional O&M expenses. Hon'ble Commission vide its order dated 5.11.2018 in the said petition decided as below:

"31. Accordingly, we in exercise of the regulatory power hold that the actual additional expenditure incurred by the Petitioner towards transportation of ash in terms of the MOEFCC Notification is admissible under "Change in Law" as additional O&M expenses

.....
.....

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

Accordingly, the recovery of fly ash transportation charges for the 2014-19 tariff period had been allowed by the Hon'ble Commission in some of its orders, based on prudence check of the data furnished by the Petitioner.

Further, Hon'ble Commission vide its order dated 28.10.2022 in Petition No. 205/MP/2021 has allowed the monthly billing and carrying cost for ash transportation charges for 2019-24 period as below:

"39. Petitioner has furnished the details of the distance to which fly ash has been transported from the generating station, schedule rates applicable for transportation of fly ash, as notified by the State Governments along with details, including Auditor certified accounts. These documents have been examined and accordingly, the total fly ash transportation expenditure allowed to the Petitioner generating station wise for the period 2019-22 is as per the table in para 38 above totalling to Rs.309704.03 lakh and the same shall be recovered from the beneficiaries of the respective generating stations in 6 (six) equal

monthly installments. However, the Petitioner is directed to submit details regarding award of transportation contracts, distance to which fly ash has been transported along with duly reconciled statements of expenditure incurred on ash transportation at the time of filing petitions for truing up of tariff for the 2019-24 tariff period of the generating stations.”

Monthly billing

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

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

.....
.....
.....
.....

Carrying Cost

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

It is pertinent to mentioned here that in compliance to the various directives of the Hon’ble commission in petition no 205/MP/2021, petitioner has already submitted entire set of documents i.e. transportation contracts, price discovery mechanism, end user certificate etc and duly audited statement of ash transportation and ash fund for the FY 2019-20, 2020-21 and 2021-22. Based on the above said submissions of petitioner, the Hon’ble Commission has already decided the Ash Transportation expenditure for NTPC Stations including Tanda Stage-I for the said period which has achieved finality. For the ease of reference, the extract of Hon’ble Commission’s order dated 28.10.2022 is annexed herewith and marked as **Annexure-B**.

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

In view of the above directions passed by this Hon’ble Commission, the Petitioner is now submitting the actual transportation cost incurred for ash transportation for the period 2022-24 on actual basis in **Form-3A** along with the required documents attached at **Annexure-C**. It also is relevant to

mention that Form-3A contains information of Ash Transportation for entire control period of 2019-24 for the sake of brevity/ simplicity. It is prayed that this Hon'ble Commission may be pleased to allow the same as prayed for.

- 23) The tariff calculation based on the above & other applicable provisions, in the formats provided in the **Appendix-I** of the Tariff Regulations 2019 are enclosed herewith.
- 24) The filing fee for the tariff determination has already been paid for the period from 2019-24 as per provisions of CERC (Payment of Fees), Regulation 2012. Accordingly, no fee is payable along with this petition for revision of tariff.

Prayer

In the light of above submissions and submissions made in respect of the directions of the Hon'ble Commission in its order dated 17.04.2024 the Petitioner, therefore, prays that the Hon'ble Commission may be pleased to:

- i) Approve revised tariff of Tanda Stage-I for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019.
- ii) Allow the Petitioner to recover the additional O&M cost for ash transportation
- iii) Allow the reimbursement of water charges, capital spares and security expenses for the instant station, as claimed by the Petitioner.
- iv) Pass any other order as it may deem fit in the circumstances mentioned above.

(Petitioner)

Noida

Date:

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

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**AND
IN THE MATTER OF**

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



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



AFFIDAVIT

I, Parimal Piyush, Son of Late Bharat Mishra, aged about 49 years, resident of H-1-2004, Inspire, Eldeco Amantran, 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.

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.)

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.
3. That the contents of Para No...1..... to...24.. as mentioned in the Petition are true and correct based on the my personal knowledge, belief and records maintained in the office.
4. That the annexures annexed to the Petition are correct and true copies of the respective originals.
5. That the Deponent has not filed any other Petition or Appeal before any other forum or court of law with respect to the subject matter of the dispute.

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.)


 (Deponent)


Verification:

Verified at Noida on this 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
 G B NAGAR (U.P.) INDIA

12/11/2024 NOV 2024

APPENDIX-I

Summary of Tariff								PART-I FORM- 1
Name of the Petitioner:			NTPC Limited					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
Place (Region/District/State):			Northern Region/ Ambedkar nagar/ Uttar Pradesh					
Amount in Rs. Lakhs								
S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh	3,862.64	4,014.86	4,063.29	4,098.60	4,089.18	4,475.50
1.2	Interest on Loan	Rs Lakh	174.61	29.13	-	0.00	-	0.00
1.3	Return on Equity	Rs Lakh	7,292.78	6,985.36	6,997.06	7,001.56	6,996.45	7,005.89
1.4	Interest on Working Capital	Rs Lakh	5,954.20	3,866.35	3,946.90	3,644.15	3,683.37	5,658.55
1.5	O&M Expenses	Rs Lakh	20,605.13	26,078.37	22,020.29	23,165.42	23,514.75	22,862.28
	Total	Rs Lakh	42,105.09	40,974.07	37,027.54	37,909.73	38,283.75	40,002.23
2.1	Landed Fuel Cost of coal as per FSA	Rs/Ton		3,692.55	3,855.15	3,755.56	4,008.87	4,757.05
	(%) of Fuel Quantity	(%)		100.00	100.00	100.00	83.41	66.75
2.2	Landed Fuel Cost of Imported Coal as per FSA	Rs/Ton		NA	NA	NA	NA	NA
	(%) of Fuel Quantity	(%)		NA	NA	NA	NA	NA
2.3	Landed Fuel Cost of coal other than FSA	Rs/Ton		NA	NA	NA	3,587.42	3,825.09
	(%) of Fuel Quantity	(%)		NA	NA	NA	13.86	21.26
2.4	Landed Fuel Cost Imported Coal other than FSA	Rs/Ton		NA	NA	NA	15,753.39	19,478.31
	(%) of Fuel Quantity	(%)		NA	NA	NA	2.68	11.99
2.4a	Landed Fuel Cost Bio Mass	Rs/Ton		NA	NA	NA	6982.59	NA
	(%) of Fuel Quantity	(%)		NA	NA	NA	0.05	NA
2.5	Secondary fuel oil cost	Rs/Unit		0.029	0.028	0.024	0.029	0.047
2.6	Energy Charge Rate ex-bus (Paise/kWh)	Rs/Unit		2.795	3.214	3.198	3.229	4.780
(Petitioner)								

Name of the Petitioner:	NTPC Limited
Name of the Generating Station:	Tanda Super Thermal Power Station Stage-I

Amount in Rs. Lakhs

Statement showing claimed capital cost – (A+B)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	1,23,835.89	1,24,131.08	1,24,349.57	1,24,407.07	1,24,216.34
2	Add: Addition during the year	173.67	221.03	74.87	402.51	801.88
3	Less: De-capitalisation during the year	-	-9.83	-41.12	-628.54	-273.22
4	Less: Reversal during the year	-	-	-	-	-
5	Add: Discharges during the year	121.52	7.28	23.75	35.29	8.81
6	Closing Capital Cost	1,24,131.08	1,24,349.57	1,24,407.07	1,24,216.34	1,24,753.82
7	Average Capital Cost	1,23,983.49	1,24,240.32	1,24,378.32	1,24,311.71	1,24,485.08

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

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	123835.89	124085.89	124179.13	124177.38	123921.07
2	Add: Addition during the year	128.49	96.47	23.61	355.08	801.42
3	Less: De-capitalisation during the year	0.00	-9.83	-41.12	-628.54	-273.22
4	Less: Reversal during the year	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year	121.52	6.59	15.76	17.15	3.74
6	Closing Capital Cost	1,24,085.89	1,24,179.13	1,24,177.38	1,23,921.07	1,24,453.01
7	Average Capital Cost	1,23,960.89	1,24,132.51	1,24,178.25	1,24,049.22	1,24,187.04

Name of the Petitioner:	NTPC Limited
Name of the Generating Station:	Tanda Super Thermal Power Station Stage-I

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

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	0.00	45.19	170.44	229.70	295.28
2	Add: Addition during the year	45.19	124.56	51.26	47.44	0.46
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	0.69	8.00	18.15	5.08
6	Closing Capital Cost	45.19	170.44	229.70	295.28	300.82
7	Average Capital Cost	22.59	107.81	200.07	262.49	298.05

(Petitioner)

Statement showing Return on Equity at Normal Rate

Name of the Petitioner		NTPC Limited				
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I				
Amount in Rs. Lakhs						
S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
	Return on Equity					
1	Gross Opening Equity (Normal)	37,150.77	37,225.77	37,253.74	37,253.21	37176.32104
2	Less: Adjustment in Opening Equity	-	-	-	-	
3	Adjustment during the year	-	-	-	-	-
4	Net Opening Equity (Normal)	37,150.77	37,225.77	37,253.74	37,253.21	37,176.32
5	Add: Increase in equity due to addition during the year	38.55	28.94	7.08	106.52	240.43
7	Less: Decrease due to De-capitalisation during the year	0.00	-2.95	-12.34	-188.56	-81.96
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	36.45	1.98	4.73	5.14	1.12
10	Net closing Equity (Normal)	37,225.77	37,253.74	37,253.21	37,176.32	37,335.90
11	Average Equity (Normal)	37,188.27	37,239.75	37,253.48	37,214.77	37,256.11
12	Rate of ROE (%)	18.782	18.782	18.782	18.782	18.782000
13	Total ROE	6,984.70	6,994.37	6,996.95	6,989.68	6,997.44

(Petitioner)

Statement showing Return on Equity at Weighted Average Rate of Interest

Name of the Petitioner:	NTPC Limited
Name of the Generating Station:	Tanda Super Thermal Power Station Stage-I

Amount in Rs. Lakhs

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
	Return on Equity at Weighted Average Rate of Interest					
1	Gross Opening Equity (Normal)	0.00	13.56	51.13	68.91	88.58
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	13.56	51.13	68.91	88.58
5	Add: Increase in equity due to addition during the year	13.56	37.37	15.38	14.23	0.14
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	0.21	2.40	5.44	1.52
10	Net closing Equity (Normal)	13.56	51.13	68.91	88.58	90.25
11	Average Equity (Normal)	6.78	32.34	60.02	78.75	89.41
12	Rate of ROE (%)	9.66%	8.32%	7.68%	8.60%	9.45%
13	Total ROE	0.655	2.692	4.609	6.776	8.449

(Petitioner)

Plant Characteristics

Name of the Petitioner	NTPC Ltd			
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I			
Unit(s)/Block(s)/Parameters	Unit-I	Unit-II	Unit-III	Unit-IV
Installed Capacity (MW)	110	110	110	110
Schedule COD as per Investment Approval	21.03.88	11.03.89	28.03.90	20.02.98
Actual COD /Date of Taken Over (as applicable)	14.01.2000			
Pit Head or Non Pit Head	Non Pit Head			
Name of the Boiler Manufacture	BHEL			
Name of Turbine Generator Manufacture	CZECH SKODA			
Main Steams Pressure at Turbine inlet (kg/Cm ²) abs				
Main Steam Temperature at Turbine inlet (°C)				
Reheat Steam Pressure at Turbine inlet (kg/Cm ²)				
Reheat Steam Temperature at Turbine inlet (°C)				
Main Steam flow at Turbine inlet under MCR condition (tons/hr)				
Main Steam flow at Turbine inlet under VVO condition(tons/hr)				
Unit Gross electrical output under MCR /Rated condition (MW)				
Unit Gross electrical output under VVO condition (MW)				
Guaranteed Design Gross Turbine Cycle Heat Rate(kCal/kWh)				
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				
Design Cooling Water Temperature (°C)				
Back Pressure				
Steam flow at super heater outlet under BMCR condition(tons/hr)				
Steam Pressure at super heater outlet under BMCR condition) (kg/Cm ²)				
Steam Temperature at super heater outlet under BMCR condition (°C)				
Steam Temperature at Reheater outlet at BMCR condition (°C)				
Design / Guaranteed Boiler Efficiency (%)				
Design Fuel with and without Blending of domestic/imported coal				
Type of Cooling Tower	Induced Draft Cooling Tower (IDCT)			
Type of cooling system	Closed Cycle			
Type of Boiler Feed Pump	Motor Driven			
Fuel Details				
-Primary Fuel	Coal			
-Secondary Fuel	LDO			
-Alternate Fuels	N/A			
Special Features/Site Specific Features				
Special Technological Features				
Environmental Regulation related features	ESP, DSI (under implementation)			
Any other special features				

(Petitioner)

Normative parameters considered for tariff computations

Name of the Petitioner:	NTPC Limited						
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I						
(Year Ending March)							
Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
Base Rate of Return on Equity	%	15.50	15.50	15.50	15.50	15.50	15.50
Additional Rate of Return	%	NA	0.00	0.00	0.00	0.00	0.00
Base Rate of Return on Equity on Add. Capitalization	%	-	7.9693%	6.8677%	6.3378%	7.1012%	7.7980%
Effective Tax Rate	%	21.549	17.472	17.472	17.472	17.472	17.472
Target Availability	%	85.00	85.00				
In High Demand Season	%	-	-	85.00	85.00	85.00	85.00
Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00
In Low Demand Season(Off-Peak)	%	-	-	85.00	85.00	85.00	85.00
Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Auxiliary Energy Consumption	%	12.00	11.50	11.50	11.50	11.50	11.50
Gross Station Heat Rate	kCal/kWh	2750.00	2750.00	2750.00	2750.00	2750.00	2750.00
Specific Fuel Oil Consumption	ml/kWh	0.50	0.50	0.50	0.50	0.50	0.50
Cost of Coal/Lignite for WC	in Days	60	50	50	50	50	50
Cost of Main Secondary Fuel Oil for WC	in Months	2	2	2	2	2	2
Fuel Cost for WC	in Months						
Liquid Fuel Stock for WC	in Months						
O&M Expenses	Rs lakh/MW	45.8	46.16	46.16	46.16	46.16	46.16
Maintenance Spares for WC	% of O&M	20.00	20.00	20.00	20.00	20.00	20.00
Receivables for WC	in Days	60	45	45	45	45	45
Storage capacity of Primary fuel	MT	5,00,000.00					
SBI 1 Year MCLR plus 350 basis point	%	13.50	12.05	11.25	10.50	10.50	12.00
Blending ratio of domestic coal/imported coal							
Petitioner							

Calculation of O&M Expenses

Name of the Company :	NTPC Limited
Name of the Power Station :	Tanda Super Thermal Power Station Stage-I

Amount in Rs. Lakhs

S.No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	O&M expenses under Reg.35(1)					
1a	Normative	20310.40	20310.40	20310.40	20310.40	20310.40
2	O&M expenses under Reg.35(6)					
2a	Water Charges	133.29	133.04	87.74	93.24	98.55
2b	Security expenses	1567.19	1003.54	960.24	999.74	977.76
2c	Capital Spares	479.62	573.31	128.73	396.59	611.43
	Total O&M Expenditure	22490.50	22020.29	21487.11	21799.97	21998.14
3	Additional O&M Expenditures					
3a	Ash Transportation Charges##	3,587.87	-	1,678.31	1,714.78	864.14
	Total O&M Expenses	26078.37	22020.29	23165.42	23514.75	22862.28

##Remarks: "Hon'ble Commission vide its order dated 28.10.2022 in Petition No 205/MP/2021 had allowed the ash transportation expenses of Rs 57.32 Cr, Rs 0.00 Cr & Rs 95.12 Cr for the period from 2019-20, 2020-21 & 2021-22 after accounting for the revenue earned through sale of ash from the Tanda station, as per the audited data submitted by the Petitioner. Also, Hon'ble Commission had allowed the provisional billing at 90% of the ash transportation expenses incurred by the Petitioner for the tariff period (i.e. 2022-24). Accordingly, the Petitioner had provisionally billed an amount of Rs 91.38 Cr & Rs 49.86 Cr after accounting for the revenue earned through sale of ash from the Tanda station during FY 2022-23 & FY 2023-24"

Petitioner

Statement of Ash Transportation Expenses

Amount in Rs Lakh

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I

Amount in Rs. in Lakh

S.No.	Particulars	UOM	2019-20	2020-21	2021-22	2022-23	2023-24
1	Total Ash Transportation Charges Incurred, Tanda Station	Rs Lakh	8,916.32	474.06	15,494.43	12,577.11	8,706.53
2	Income from sales of Ash, Tanda Station	Rs Lakh	3,183.87	474.06	5,982.67	2,166.95	3,008.80
3	Net Ash Transportation Charges, Tanda Station	Rs Lakh	5,732.44	-	9,511.76	10,410.16	5,697.73
4	Prorated Ash Trans Charges Stage-I	Rs Lakh	3,587.87	-	1,678.31	1,714.78	864.14
5	Prorated Ash Trans Charges Stage-II	Rs Lakh	2,144.57	-	7,833.45	8,439.10	4,675.94
6	Annualised Net Ash Transportation Charges, Stage-I	Rs Lakh	3,587.87	-	1,678.31	1,714.78	864.14

Petitioner

Abstract of Admitted Capital Cost for the existing Projects

Name of the Company :	NTPC Limited		
Name of the Power Station :	Tanda Super Thermal Power Station Stage-I		
Date of Take Over	14.01.2000		
Last date of order of Commission for the project	Date (DD-MM-YYYY)	17.04.2024	
Reference of petition no. in which the above order was passed	Petition no.	445/GT/2020	
Following details as admitted as on the last date of the period for which tariff is approved (i.e. 31.03.2024), in the above order by the Commission:			
Capital cost as on 31.03.2024	(Rs. in lakh)	1,24,374.52	
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)		-	
Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)		572.04	
Gross Normative Debt as on 31.03.2024		87,062.16	
Cumulative Repayment as on 31.03.2024		87,062.16	
Net Normative Debt as on 31.03.2024		-	
Normative Equity as on 31.03.2024		37,312.36	
Cumulative Depreciation as on 31.03.2024		1,07,188.70	
Freehold land		1,674.71	
(Petitioner)			

Abstract of Claimed Capital Cost for the existing Projects

Name of the Company	NTPC Limited	
Name of the Power Station	Feroze Gandhi Unchahar Thermal Power Station Stage-II	
Reference of Final True-up Tariff Petition	Affidavit dated	
Capital Cost as on 31.03.2024 as per Hon'ble Commission's Order dated 17.04.2024 in Pet. No. 445/GT/2020	(Rs. Lakhs)	1,24,374.52
Adjustment as per Para 7 of this petition		379.30
Following details as considered by the Petitioner as on the last date of the period (i.e. 31.03.2024) for which final true-up tariff is claimed:		
Capital cost as on 31.03.2024	(Rs. in Lakh)	1,24,753.82
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)		-
Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)		428.70
Gross Normative Debt as on 31.03.2024		87,327.68
Cumulative Repayment as on 31.03.2024		87,327.26
Net Normative Debt as on 31.03.2024		0.42
Normative Equity as on 31.03.2024		37,426.15
Cumulative Depreciation as on 31.03.2024		1,06,772.34
Freehold land		1,674.71
		(Petitioner)

ANNEXURE-IA**Summary of Additional Capitalization Reconciliation with Audited Balance Sheet (2019-20)**

Name of the Petitioner		NTPC Ltd		
Name of the Station		Tanda Super Thermal Power Station Stage-I		
(Amount in Rs)				
SI No	Particular	TOTAL GROSS BLOCK	ST-I	ST-II
1	Opening Gross Block as per Audited Balance Sheet 01.04.2019 (Ind-AS)	6,28,74,02,980	33,84,47,624	5,94,89,55,356
2	Closing Gross Block as per Audited Balance Sheet 31.03.2020 (Ind-AS)	47,84,89,25,535	33,77,30,600	47,51,11,94,935
3	Addition During the Year (2-1) (Ind-AS)	41,56,15,22,556	-7,17,023	41,56,22,39,579
4	Ind-AS Adjustment	9,54,67,475	-5,43,91,496	14,98,58,970
5	Addition During the Year (3+4) (IGAAP)	41,65,69,90,030	-5,51,08,519	41,71,20,98,549
(Petitioner)				

Summary Sheet of Additional Capitalization Expenditure (ACE)										
Name of the Petitioner		NTPC Ltd								
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I								
COD / Taken over date		14.01.2000								
For Financial Year		2019-20								
(Amount in Rs)										
SN	Head of Work /Equipment	Party Name	ACE (Actual for 2019-20)						Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3		
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9	
A	Claimed / Allowed Items									
A1	R&M Schemes									
1	D-Type Quarters	SRINET CONSTRUCTION	-	36,25,789	36,25,789	-	36,25,789	-	Justification given in Form 9A	
2	C-Type Quarters	S K & Company	-	9,61,966	9,61,966	68,969	8,92,997	-		
3	Digital Distributed Control & Management Information System (DDCMIS) PG Test of Unit-1,2 & 4	BHEL	-	60,52,482	60,52,482	-	60,52,482	-		
	Sub Total (A1)		-	1,06,40,236	1,06,40,236	68,969	1,05,71,267	-		
A2	Change in Law									
1	Real Time Monitoring AAQMS	LOGICLADDER TECHNOLOGIES PVT LTD	-	7,49,365.00	7,49,365.00	25,722	7,23,643	-		
A3	New Claims/Allowed Schemes									
1	GENERATOR RELAY PANELS FOR UNIT#3	SIEMENS LTD	-	46,12,752	46,12,752	-	46,12,752	-		
3	Online Energy Monitoring System	SSM Infotech	-	22,38,578	22,38,578	7,78,840	14,59,738	-		
	Sub Total (A3)		-	68,51,330	68,51,330	7,78,840	60,72,490	-		
	Total Claim (A)=A1+A2+A3		-	1,82,40,932	1,82,40,932	8,73,531	1,73,67,401	-		

Summary Sheet of Additional Capitalization Expenditure (ACE)									
Name of the Petitioner		NTPC Ltd							
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I							
COD / Taken over date		14.01.2000							
For Financial Year		2019-20							
(Amount in Rs)									
SN	Head of Work /Equipment	Party Name	ACE (Actual for 2019-20)						Justification
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9
B	Exclusions								
B1	Capital Spares-Capitalization	Various Parties	-	2,51,08,500	2,51,08,500	3,51,714	2,47,56,786	-	Justification given in Form-K
B2	Decap of spares - Not part of capital cost	-	-	-36,13,883	-36,13,883	-	-36,13,883	-	
B3	Decap of MBOA:Not part of capital cost								
i	Employee Buyback		-4,07,442	-2,26,852	-6,34,294	-	-6,34,294	-	
ii	EDP WP machines & satcom equipment		-3,09,582	-28,027	-3,37,609	-	-3,37,609	-	
	Sub Total (B3)		-7,17,024	-2,54,879	-9,71,903	-	-9,71,903	-	
B4	Other Exclusions								
	Inter Unit Transfer								
i	Plant & Machinery (BFP-200KH IN from Badarpur)		-	2,20,56,571	2,20,56,571	-	2,20,56,571	-	
	Plant & Machinery (LOCOMOTIVE: DLW VARANASI: 3100HP OUT DLW)		-	-10,99,50,487	-10,99,50,487	-	-10,99,50,487	-	
	Sub Total (B4)		-	-8,78,93,916	-8,78,93,916	-	-8,78,93,916	-	
B5	Less : Reversal of liability								
ii	CLARIFICATION PLANT FOR CW & CHEMICAL DOSING	BATLIBOI ENVIROMENTAL ENGINEERING	-	-26,64,429	-26,64,429	-	-26,64,429		
	Dry Fly Ash Extraction System	THE INDURE PVT LTD	-	-33,07,789	-33,07,789	-	-33,07,789		
	Sub Total (B5)		-	-59,72,218	-59,72,218	-	-59,72,218	-	
B6	Cost Adjustment		-	-6,031	-6,031	-	-6,031	-	
B	Total Exclusions (B)=B1+B2+B3+B4+B5+B6		-7,17,024	-7,26,32,427	-7,33,49,451	3,51,714	-7,37,01,165	-	
Grand Total (A) + (B)			-7,17,024	-5,43,91,495	-5,51,08,519	12,25,245	-5,63,33,764	-	
(Petitioner)									

ANNEXURE-IA				
Summary of Additional Capitalization Reconciliation with Audited Balance Sheet (2020-21)				
Name of the Petitioner		NTPC Ltd		
Name of the Station		Tanda Super Thermal Power Station Stage-I		
(Amount in Rs)				
SI No	Particular	TOTAL GROSS BLOCK	ST-I	ST-II
1	Opening Gross Block as per Audited Balance Sheet 01.04.2020 (Ind-AS)	47,84,89,25,535	33,77,30,600	47,51,11,94,935
2	Closing Gross Block as per Audited Balance Sheet 31.03.2021 (Ind-AS)	49,27,86,58,430	34,89,62,498	48,92,96,95,932
3	Addition During the Year (2-1) (Ind-AS)	1,42,97,32,895	1,12,31,898	1,41,85,00,997
4	Ind-AS Adjustment	30,32,87,701	30,33,20,594	-32,893
5	Addition During the Year (3+4) (IGAAP)	1,73,30,20,596	31,45,52,491	1,41,84,68,104
(Petitioner)				

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner		NTPC Ltd								
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I								
COD / Taken over date		14.01.2000								
For Financial Year		2020-21								
									(Amount in Rs)	
SN	Head of Work /Equipment	Party Name	ACE (Actual for 2020-21)						Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3		
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9	
A. Claimed / Allowed Items										
A1	R&M Schemes									
1	D-Type Quarters	SRINET CONSTRUCTION	-	40,06,455.20	40,06,455	7,99,569	32,06,886	-	Justification given in Form 9A	
2	C-Type Quarters	S K & Company	-	18,920.73	18,921	-	18,921	-		
3	Air washer System	BLUE STAR LTD	-	92,29,965.80	92,29,966	-	92,29,966	-		
Sub Total (A1)			-	1,32,55,342	1,32,55,342	7,99,569	1,24,55,773	-		
A2	New Claims/Allowed Schemes									
1	GENERATOR RELAY PANELS FOR UNIT#3	SIEMENS LTD	-	8,41,284	8,41,284	-	8,41,284	-		
2	Photo Voltaic Plant at ETH & VIPGH	SHARIKA ENTERPRISES LIMITED	97,12,237	-	97,12,237	29,48,861	67,63,376	-		
3	ABT Upgradation	CMS COMPUTERS LTD.	21,66,276	-	21,66,276	1,83,583	19,82,693	-		
Sub Total (A2)			1,18,78,513.00	8,41,283.99	1,27,19,796.99	31,32,444.00	95,87,352.99	-		
A3	Cap of MBOA									
1	EDP-PC		60,000.00	-	60,000.00	-	60,000.00	-		
Sub Total-B3			60,000.00	-	60,000.00	-	60,000.00	-		
A4	Decap of Cap Spares: Part of Cap Cost									
			-	-9,82,710.73	-9,82,710.73	-	-9,82,710.73	-		
Total Claim (A)=A1+A2+A3+A4			1,19,38,513.00	1,31,13,914.99	2,50,52,427.99	39,32,012.90	2,11,20,415.09	-		

Summary Sheet of Additional Capitalization Expenditure (ACE)									
Name of the Petitioner		NTPC Ltd							
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I							
COD / Taken over date		14.01.2000							
For Financial Year		2020-21							
									(Amount in Rs)
SN	Head of Work /Equipment	Party Name	ACE (Actual for 2020-21)						Justification
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9
B	Exclusions								
B1	Not Claimed								Justification given in Form-K
1	Installation of DSI System	KC COTTRELL INDIA PVT LTD	-	21,13,52,505.09	21,13,52,505.09	2,15,47,874.05	18,98,04,631.04		
2	Continuous Emission Monitoring System	DANDONG DONGFANG MEASUREMENT &	-	2,70,95,822.10	2,70,95,822.10	1,48,50,567	1,22,45,255	-	
	Sub Total-B1		-	23,84,48,327.19	23,84,48,327.19	3,63,98,441.05	20,20,49,886.14	-	
B2	Capital Spares-Capitalization	Various Parties	-	5,17,84,225	5,17,84,225	1,14,00,805	4,03,83,420	-	
B3	Decap of MBOA:Not part of capital cost								
i	Employee Buyback		-5,62,125	-12,875	-5,75,000	-	-5,75,000	-	
	Sub Total-B3		-5,62,125	-12,875	-5,75,000	-	-5,75,000	-	
B4	Inter Unit Transfer								
i	EDP		-1,44,490.33	-12,998.67	-1,57,489.00	-	-1,57,489	-	
	Sub Total-B4		-1,44,490.33	-12,998.67	-1,57,489.00	-	-1,57,489.00	-	
	Total Exclusions (B)=B1+B2+B3+B4		-7,06,615	29,02,06,679	28,95,00,063	4,77,99,246	24,17,00,817	-	
	Grand Total (A) + (B)		1,12,31,897.67	30,33,20,593.51	31,45,52,491.18	5,17,31,258.95	26,28,21,232.23	-	
									(Petitioner)

ANNEXURE-IA				
Summary of Additional Capitalization Reconciliation with Audited Balance Sheet (2021-22)				
Name of the Petitioner		NTPC Ltd		
Name of the Station		Tanda Super Thermal Power Station Stage-I		
(Amount in Rs)				
SI No	Particular	TOTAL GROSS BLOCK	ST-I	ST-II
1	Opening Gross Block as per Audited Balance Sheet 01.04.2021 (Ind-AS)	49,27,86,58,430	34,89,62,498	48,92,96,95,932
2	Closing Gross Block as per Audited Balance Sheet 31.03.2022 (Ind-AS)	85,48,31,16,618	34,88,81,150	85,13,42,35,468
3	Addition During the Year (2-1) (Ind-AS)	36,20,44,58,188	-81,348	36,20,45,39,536
4	Ind-AS Adjustment	-5,70,34,475	-20,03,57,654	14,33,23,179
5	Addition During the Year (3+4) (IGAAP)	36,14,74,23,713	-20,04,39,001	36,34,78,62,715
(Petitioner)				

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2021-22

(Amount in Rs)

SN	Head of Work /Equipment	Party Name	ACE (Actual for 2021-22)					Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis		IDC included in col. 3
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9
A.	Claimed / Allowed Items								
A1	R&M Schemes								
1	D-Type Quarters	MODERN TRADING COMPANY	-	10,50,569.90	10,50,569.90	-	10,50,569.90	-	
2	C-Type Quarters	Srinet Construction	-	18,14,581.19	18,14,581.19	18,14,581.19	-	-	
	Sub Total (A1)		-	28,65,151.09	28,65,151.09	18,14,581.19	10,50,569.90	-	
A2	Change in Law								
1	Automatic Generation Control -AGC	ABB India Ltd		20,21,014.00	20,21,014.00	2,85,454.00	17,35,560.00		
	Sub Total (A2)		-	20,21,014.00	20,21,014.00	2,85,454.00	17,35,560.00	-	
A3	New Claims/ Allowed Schemes								
1	Rack & Pinion Lifts at crusher house	ALIKRAFT ENGINEERS PVT LTD	-	40,75,867.00	40,75,867.00	-	40,75,867.00	-	
2	Photo Voltaic Plant at ETH & VIPGH	SHARIKA ENTERPRISES LIMITED	6,25,400.00	-	6,25,400.00	-	6,25,400.00		
	Sub Total (A3)		6,25,400.00	40,75,867.00	47,01,267.00	-	47,01,267.00	-	Justification given in Form 9A
A4	Decap of Asset: Part of Capital Cost								
1	DOZER D 105 & D 80		-	-15,11,220.08	-15,11,220.08	-	-15,11,220.08	-	
2	ESCORT C800 HYDRA/Coles CRANE		-1,56,566.30	-14,09,096.70	-15,65,663.00	-	-15,65,663.00	-	
3	Vehicle		-75,907.20	-6,83,164.80	-7,59,072.00	-	-7,59,072.00	-	
4	Software		-	-1,29,850.00	-1,29,850.00	-	-1,29,850.00	-	
	Sub Total (A4)		-2,32,473.50	-37,33,331.58	-39,65,805.08	-	-39,65,805.08	-	
A5	Decap of MBOA: Part of Capital Cost								
1	Office Equipment		-14,637.00	-1,31,733.00	-1,46,370.00	-	-1,46,370.00	-	
	Sub Total (A5)		-14,637.00	-1,31,733.00	-1,46,370.00	-	-1,46,370.00	-	
	Total Claim (A)=A1+A2+A3+A4+A5		3,78,289.50	50,96,967.51	54,75,257.01	21,00,035.19	33,75,221.82	-	

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2021-22

(Amount in Rs)

SN	Head of Work /Equipment	Party Name	ACE (Actual for 2021-22)						Justification
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
B	Exclusions								
B1	Decap of Asset: Not Part of Capital Cost								
1	Software	Software	-38,038.45	-77,51,858.11	-77,89,896.56	-	-77,89,896.56	-	
2	Vehicle		-81,259.82	-6,84,394.18	-7,65,654.00	-	-7,65,654.00	-	
	Sub Total (B1)		-1,19,298.27	-84,36,252.29	-85,55,550.56	-	-85,55,550.56	-	
B2	Decap of Asset Not Claimed								
1	Installation of DSI System	KC COTTRELL INDIA PRIVATE LIMITED	-	-21,13,52,505.09	-21,13,52,505.09	-2,15,47,874.05	-18,98,04,631.04		
2	Continuous Emission Monitoring System	DANDONG DONGFANG	-	-2,70,95,822.10	-2,70,95,822.10	-1,48,50,567.00	-1,22,45,255.10	-	
	Sub Total (B2)		-	-23,84,48,327.19	-23,84,48,327.19	-3,63,98,441.05	-20,20,49,886.14	-	
B3	Capital Spares-Capitalization	Various Parties	-	4,18,16,478.13	4,18,16,478.13	6,21,482.00	4,11,94,996.13	-	
B4	Decap of MBOA:Not part of capital cost								
i	Office Equipment		-1,89,701.40	-3,82,657.46	-5,72,358.86	-	-5,72,358.86	-	
ii	EDP WP machines & satcom equipment		-1,50,637.50	-3,862.50	-1,54,500.00	-	-1,54,500.00	-	
	Sub Total (B3)		-3,40,338.90	-3,86,519.96	-7,26,858.86	-	-7,26,858.86	-	
	Total Exclusions (B)=B1+B2+B3+B4		-4,59,637.17	-20,54,54,621.31	-20,59,14,258.48	-3,57,76,959.05	-17,01,37,299.43	-	
	Grand Total (A) + (B)		-81,347.67	-20,03,57,653.80	-20,04,39,001.47	-3,36,76,923.86	-16,67,62,077.61	-	

Justification given in Form-K

(Petitioner)

ANNEXURE-IA				
Summary of Additional Capitalization Reconciliation with Audited Balance Sheet (2022-23)				
Name of the Petitioner		NTPC Ltd		
Name of the Station		Tanda Super Thermal Power Station Stage-I		
(Amount in Rs)				
SI No	Particular	TOTAL GROSS BLOCK	ST-I	ST-II
1	Opening Gross Block as per Audited Balance Sheet 01.04.2022 (Ind-AS)	85,48,31,16,618	34,88,81,150	85,13,42,35,468
2	Closing Gross Block as per Audited Balance Sheet 31.03.2023 (Ind-AS)	87,31,73,67,294	34,15,77,038	86,97,57,90,257
3	Addition During the Year (2-1) (Ind-AS)	1,83,42,50,676	-73,04,113	1,84,15,54,789
4	Ind-AS Adjustment	6,78,47,131	2,57,18,358	4,21,28,773
5	Addition During the Year (3+4) (IGAAP)	1,90,20,97,808	1,84,14,245	1,88,36,83,562
(Petitioner)				

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2022-23

(Amount in Rs)

SN	Head of Work /Equipment	Party Name	ACE (Actual for 2022-23)					Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis		IDC included in col. 3
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9
A.	Claimed / Allowed Items								
A1	R&M Schemes								
1	D-Type Quarters	MODERN TRADING COMPANY	-	29,75,228.65	29,75,228.65	10,000.00	29,65,228.65	-	Justification given in Form 9A
2	STEAM GENERATOR (BHEL MAKE 110MW) UNIT- 01	State Govt, Entry Tax	-	6,50,815.00	6,50,815.00	-	6,50,815.00	-	
3	Air washer System	BLUE STAR LTD		22,75,956.24	22,75,956	4,97,518.00	17,78,438	-	
	Sub Total (A1)		-	59,01,999.89	59,01,999.89	5,07,518.00	53,94,481.89	-	
A2	New Claims								
1	Automatic Generation Control -AGC	ABB India Ltd		1,79,646.00	1,79,646.00	88,301.00	91,345.00	-	
2	Online Coal Analyzer for existing stations	DANGDONG		3,66,06,355.44	3,66,06,355.44	30,06,887.00	3,35,99,468.44	-	
3	RTU REPLACEMENT FOR TANDA 1	PGCIL		11,15,214.30	11,15,214.30	42,753.59	10,72,460.71	-	
4	100 MT PIT TYPE ELECTRONIC WEIGHBRIDGE	KUNAL ENTERPRISES		93,649.00	93,649.00	-	93,649.00	-	
	Sub Total (A2)		-	3,79,94,864.74	3,79,94,864.74	31,37,941.59	3,48,56,923.15	-	
A3	Decap of Asset								
1	NTPC COLONEY TYPE -I QUARTERS		-7,83,604.16	-2,03,04,919.84	-2,10,88,524.00	-	-2,10,88,524.00	-	
2	NTPC COLONEY TYPE -II QUARTERS		-11,76,831.36	-3,57,72,416.64	-3,69,49,248.00	-	-3,69,49,248.00	-	
3	B TYPE HOSTEL		-54,474.59	-14,30,525.41	-14,85,000.00	-	-14,85,000.00	-	
	Sub Total (A3)		-20,14,910.11	-5,75,07,861.89	-5,95,22,772.00	-	-5,95,22,772.00	-	
A4	Decap of Spares: Part of Capital Cost								
1	Decap of Spares		-	-33,27,962.47	-33,27,962.47	-	-33,27,962.47	0	
2	Decap of Cap Spare, DAES		-	-2,784.99	-2,784.99	-	-2,784.99	-	
	Sub Total (A4)		-	-33,30,747.46	-33,30,747.46	-	-33,30,747.46	-	
	Total Claim (A)=A1+A2+A3+A4		-20,14,910.11	-1,69,41,744.72	-1,89,56,654.83	36,45,459.59	-2,26,02,114.42	-	

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2022-23

(Amount in Rs)

SN	Head of Work /Equipment	Party Name	ACE (Actual for 2022-23)					Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis		IDC included in col. 3
B	Exclusions								
B1	ET HOSTEL Works	SURESH CHAND GUPTA	-	80,335.45	80,335.45		80,335.45		Justification given in Form-K
B2	Capital Spares-Capitalization	Various Parties	-	3,66,71,302.08	3,66,71,302.08	22,94,198.91	3,43,77,103.17	-	
B3	Decap of MBOA:Not part of capital cost								
1	EDP WP machines & satcom equipment		-52,38,990.00	-2,81,860.00	-55,20,850.00	-	-55,20,850.00	-	
	Sub Total (B3)		-52,38,990.00	-2,81,860.00	-55,20,850.00	-	-55,20,850.00	-	
B4	IUT								
1	IUT IN: COMPLETE CONDENSATE P/P (CEP) From Kanti		-	61,91,612.81	61,91,612.81	61,85,443.00	6,169.81	-	
2	IUT OUT: EDP		-50,212.50	-1,287.50	-51,500.00	-	-51,500.00	-	
	Sub Total (B3)		-50,212.50	61,90,325.31	61,40,112.81	61,85,443.00	-45,330.19	-	
	Total Exclusions (B)=B1+B2+B3+B4		-52,89,202.50	4,26,60,102.84	3,73,70,900.34	84,79,641.91	2,88,91,258.43	-	
	Grand Total (A) + (B)		-73,04,112.61	2,57,18,358.12	1,84,14,245.51	1,21,25,101.50	62,89,144.01	-	

(Petitioner)

ANNEXURE-IA				
Summary of Additional Capitalization Reconciliation with Audited Balance Sheet (2023-24)				
Name of the Petitioner		NTPC Ltd		
Name of the Station		Tanda Super Thermal Power Station Stage-I		
(Amount in Rs)				
SI No	Particular	TOTAL GROSS BLOCK	ST-I	ST-II
1	Opening Gross Block as per Audited Balance Sheet 01.04.2023 (Ind-AS)	87,31,73,67,294	34,15,77,038	86,97,57,90,257
2	Closing Gross Block as per Audited Balance Sheet 31.03.2024 (Ind-AS)	88,20,29,65,538	33,93,16,735	87,86,36,48,803
3	Addition During the Year (2-1) (Ind-AS)	88,55,98,244	-22,60,302	88,78,58,546
4	Ind-AS Adjustment	11,95,09,293	12,20,24,399	-25,15,105
5	Addition During the Year (3+4) (IGAAP)	1,00,51,07,537	11,97,64,096	88,53,43,441
(Petitioner)				

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2023-24

(Amount in Rs)

SN	Head of Work /Equipment	Party Name	ACE (Actual for 2023-24)					Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis		IDC included in col. 3
1	2	3	4	4A	5=4+4A	6	7= (5-6)	8	9
A.	Claimed / Allowed Items								
A1	R&M Schemes								
1	C-Type Quarters	VERMA TRADERS	-	46,375.94	46,375.94	-	46,375.94		
2	D-Type Quarters	MODERN TRADING COMPANY	-	-3,63,066.86	-3,63,066.86	-	-3,63,066.86		
	Sub Total (A1)		-	-3,16,690.92	-3,16,690.92	-	-3,16,690.92	-	
A2	New Claims								
1	Automatic Generation Control -AGC	ABB India Ltd		-50,240.00	-50,240.00	-	-50,240.00	-	
2	Dry Fly Ash Extraction System	THE INDURE PVT LTD		2,76,093.88	2,76,093.88	-	2,76,093.88	-	
3	Sprinkler system for dust suppression of Ash Dyke B	Dadu Pipes Pvt Ltd		73,01,366.00	73,01,366.00	-	73,01,366.00	-	
4	SUPPLY & INSTALLATION OF 140 MT IN MOTION W/BRIDGE	DIGITAL WEIGHING SYSTEMS PVT LTD		13,62,900.00	13,62,900.00	4,93,940.00	8,68,960.00	-	
5	Geopolymer Concrete interlocking work	PRAKASH CONSTRUCTION		18,96,071.46	18,96,071.46	12,58,405.46	6,37,666.00	-	
5	Up-gradation of HMI - Stage-1	BHARAT HEAVY ELECTRICALS LIMITED		7,10,27,187.33	7,10,27,187.33	-	7,10,27,187.33		
	Corresponding Decap			-1,58,60,549.19	-1,58,60,549.19	-	-1,58,60,549.19		
	Sub Total (A2)		-	6,59,52,829.48	6,59,52,829.48	17,52,345.46	6,42,00,484.02	-	Justification given in Form 9A
A3	Ash Dyke Raising								
1	3rd Ash Dyke Raising	ENVIRAD PROJECTS PVT LTD		80,827.08	80,827.08	-	80,827.08	-	
	Sub Total (A3)		-	80,827.08	80,827.08	-	80,827.08	-	
A4	Decap of Spares: Part of Capital Cost								
1	Decap of Spares		-	-1,10,85,185.93	-1,10,85,185.93	-	-1,10,85,185.93	-	
	Sub Total (A4)		-	-1,10,85,185.93	-1,10,85,185.93	-	-1,10,85,185.93	-	
A5	Decap of MBOA:Part of capital cost								
1	EDP WP machines & satcom equipment		-12,538	-1,12,838	-1,25,375	-	-1,25,375.00	-	
2	Furniture		-	-1,38,781	-1,38,781	-	-1,38,781.00	-	
3	Office Equipment		-4,448	-1,07,313	-1,11,761	-	-1,11,761.00	-	
	Sub Total (A5)		-16,985.80	-3,58,931.20	-3,75,917.00	-	-3,75,917.00	-	
	Total Claim (A)=A1+A2+A3+A4+A5		-16,985.80	5,42,72,848.51	5,42,55,862.71	17,52,345.46	5,25,03,517.25	-	

Summary Sheet of Additional Capitalization Expenditure (ACE)

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2023-24

(Amount in Rs)

SN	Head of Work /Equipment	Party Name	ACE (Actual for 2023-24)					Justification	
			Accrual basis as per Note-2 of BS	Ind AS Adj.	Accrual basis	Un-discharged Liability included in col. 3	Cash basis		IDC included in col. 3
B	Exclusions								
B1	SERVICE BUILDING	KAMLA PRASAD YADAVA CONTRACTOR	-	10,592.19	10,592.19		10,592.19		Justification given in Form-K
B2	Capital Spares-Capitalization	Various Parties	-	85,24,587.77	85,24,587.77	18,44,358.80	66,80,228.97	-	
B3	Decap of MBOA:Not part of capital cost								
1	EDP WP machines & satcom equipment		-18,86,319	-1,36,72,652	-1,55,58,971	-	-1,55,58,970.72	-	
2	Furniture		-1,54,180	-92,35,825	-93,90,005	-	-93,90,004.75	-	
3	Hospital Equipment		-30,512	-1,31,844	-1,62,356		-1,62,356.00		
4	Office Equipment		-1,72,817	-17,56,208	-19,29,024	-	-19,29,024.17	-	
	Sub Total (B3)		-22,43,826.53	-2,47,96,529.11	-2,70,40,355.64	-	-2,70,40,355.64	-	
B4	IUT								
1	IUT IN: Capital Spares from Talchar Thermal		-	8,40,08,309.24	8,40,08,309.24	-	8,40,08,309.24	-	
2	IUT IN:MBOA from Talchar Thermal		510.00	4,590.00	5,100.00		5,100.00	-	
	Sub Total (B4)		510.00	8,40,12,899.24	8,40,13,409.24	-	8,40,13,409.24	-	
	Total Exclusions (B)=B1+B2+B3+B4		-22,43,316.53	6,77,51,550.09	6,55,08,233.56	18,44,358.80	6,36,63,874.76	-	
	Grand Total (A) + (B)		-22,60,302.33	12,20,24,398.60	11,97,64,096.27	35,96,704.26	11,61,67,392.01	-	

(Petitioner)

Statement Giving Details of Project Financed through a Combination of loan

TRANCHE NO

BP NO 5070000011

T000001

D00029

Unsecured Loan From PFC-V

Source of Loan :	PFC-V	
Currency :	INR	
Amount of Loan :	1,00,00,00,00,000	
Total Drawn amount :	2,50,00,00,00,000	
Date of Drawl	30.03.2011	
Interest Type :	Floating	
Rate of Interest as on 01.04.2014	10.06%	
Upfront fees	0.08% excluding service tax	
Margin, If Floating Interest :	Nil	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	4 Years	
Moratorium effective from :	26.12.2008	
Repayment Period (Inc Moratorium) :	16 Years	
Repayment Frequency :	48 Quarterly Instalments	
Repayment Type :	FIFO	
First Repayment Date :	15.07.2013	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-II	1,30,00,00,000.00
	FARAKKA-III	90,00,00,000.00
	TANDA R&M	15,00,00,000.00
	KORBA-R&M	15,00,00,000.00
Total Allocated Amount		2,50,00,00,000.00

FORM-8	
Details of Allocation of Corporate Bonds to various projects	
Name of the Company	NTPC LIMITED
Name of the Power Station	Tanda Super Thermal Power Station Stage-I
Commercial Operation Date (COD)/Take Over Date	14-01-2000
Particulars	
Source of Loan - Bonds Series	61
Currency	INR
Amount of Loan sanctioned (In Lakh)	1,07,250.00
Amount of Gross Loan drawn upto COD (In Lakh)	1,07,250.00
Interest Type	Fixed
Fixed Interest Rate, if applicable**	8.10%
Base Rate, if Floating Interest	N/A
Margin, if Floating Interest	N/A
Are there any Caps/Floor	No
If above is yes,specify caps/floor	N/A
Moratorium Period (In Years)	5
Moratorium effective from*	27-05-2016
Repayment Period	Installments Due on 27/05/2021, 27/05/2026 & 27/05/2031
Repayment effective from	27-05-2021
Repayment Frequency	Installments Due on 27/05/2021, 27/05/2026 & 27/05/2031
Repayment Instalment (In Lakh)	Installments 1st - 35,750.00 2nd - 35,750.00 3rd - 35,750.00
Base Exchange Rate	N/A
Door to Door Maturity (In Years)	15
Name of the Projects	61
Tanda R& M	400.00
	-
*Moratorium period has been taken as the period from Deemed Date of Allotment till the date of first Redemption.	
** Excluding Surveillance fees of 0.03%	

FORM-8	
Details of Allocation of Corporate Bonds to various projects	
Name of the Company	NTPC LIMITED
Name of the Power Station	Tanda Super Thermal Power Station Stage-I
Commercial Operation Date (COD)/Take Over Date	14-01-2000
(Amount in Rs. Lakh)	
Particulars	
Source of Loan - Bonds Series	72
Currency	INR
Amount of Loan sanctioned (In Lakh)	4,00,000
Amount of Gross Loan drawn upto COD (In Lakh)	4,00,000
Interest Type	Fixed
Fixed Interest Rate, if applicable	5.45%
Base Rate, if Floating Interest	N/A
Margin, if Floating Interest	N/A
Are there any Caps/Floor	No
If above is yes,specify caps/floor	N/A
Moratorium Period (In Years)	5
Moratorium effective from*	15-10-2020
Repayment Period	Bullet Repayment
Repayment effective from	15-10-2025
Repayment Frequency	Bullet Repayment
Repayment Instalment (In Lakh)	4,00,000
Base Exchange Rate	N/A
Door to Door Maturity (In Years)	5
Name of the Projects	72
TANDA R&M	1,500.00
	-

WAR						
Name of the Company			NTPC LIMITED			
Name of the Power Station			Tanda Super Thermal Power Station Stage-I			
Commercial Operation Date (COD)/Take Over Date			14-01-2000			
BANK	RATE OF INTEREST	From	To	No. of Days	Weight	WAR
Punjab National Bank III	8.3000%	01-Apr-19	04-05-2019	33.00	2.74	
	8.2000%	04-May-19	04-08-2019	92.00	7.54	
	8.0500%	04-Aug-19	01-10-2019	58.00	4.67	
	8.0500%	01-Oct-19	04-11-2019	34.00	2.74	
	7.9000%	04-Nov-19	04-02-2020	92.00	7.27	
	7.6500%	04-Feb-20	31-Mar-20	56.00	4.28	
			365.00	29.24	8.0112%	
Punjab National Bank III	7.650%	01-Apr-20	03-May-20	33.00	2.52	
	7.200%	04-May-20	03-Jun-20	31.00	2.23	
	7.050%	04-Jun-20	03-Aug-20	61.00	4.30	
	6.800%	04-Aug-20	03-Nov-20	92.00	6.26	
	6.700%	04-Nov-20	20-Dec-20	47.00	3.15	
	6.500%	21-Dec-20	31-Mar-21	101.00	6.57	
			365.00	25.03	6.8567%	
Punjab National Bank III	6.20%	01-04-2021	20-09-2021	173	10.73	
	5.80%	21-09-2021	31-03-2022	192	11.14	
			365.00	21.86	5.9896%	
Punjab National Bank III	5.80%	01-04-2022	20-06-2022	81.00	4.70	
Punjab National Bank III	6.70%	21-06-2022	31-08-2022	72.00	4.82	
Punjab National Bank III	7.20%	01-09-2022	30-09-2022	30.00	2.16	
Punjab National Bank III	7.70%	01-10-2022	31-12-2022	92.00	7.08	
Punjab National Bank III	8.05%	01-01-2023	28-02-2023	59.00	4.75	
Punjab National Bank III	8.30%	01-03-2023	31-03-2023	31.00	2.57	
			365.00	26.09	7.1475%	
Punjab National Bank III	7.90%	01-Apr-23	31-Mar-24	366.00	28.91	
			366.00	28.91	7.90%	

WAR						
Name of the Company			NTPC LIMITED			
Name of the Power Station			Tanda Super Thermal Power Station Stage-I			
Commercial Operation Date (COD)/Take Over Date			14-01-2000			
BANK	RATE OF INTEREST	From	To	No. of Days	Weight	WAR
BANK	RATE OF INTEREST	From	To	No. of Days	Weight	WAR
State Bank of Bikaner & Jaipur	8.2500%	01-Apr-19	14-05-2019	43.00	3.55	
	8.1500%	14-May-19	14-08-2019	92.00	7.50	
	7.9500%	14-Aug-19	14-11-2019	92.00	7.31	
	7.7000%	14-Nov-19	14-02-2020	92.00	7.08	
	7.6500%	14-Feb-20	31-03-2020	47.00	3.60	
				366.00	29.04	7.93%
State Bank of Bikaner & Jaipur	7.6500%	01-Apr-20	43964.00	43.00	3.29	
	7.000%	14-May-20	13-Aug-20	92.00	6.44	
	6.650%	14-Aug-20	31-Mar-21	230.00	15.30	
				365.00	25.02	6.8560%
State Bank of Bikaner & jaipur-II	6.650%	01-Apr-21	31-Mar-22	365.00	24.27	6.65%
State Bank of Bikaner & Jaipur	6.65%	01-04-2022	13-05-2022	43	2.86	
State Bank of Bikaner & Jaipur	6.7500%	14-May-22	44786.00	92.00	6.21	
State Bank of Bikaner & Jaipur	7.1500%	14-Aug-22	44878.00	92.00	6.58	
State Bank of Bikaner & Jaipur	7.6000%	14-Nov-22	44970.00	92.00	6.99	
State Bank of Bikaner & Jaipur	8.00%	14-02-2023	31-03-2023	46.00	3.68	
				365.00	26.32	7.21%
State Bank of Bikaner & Jaipur	0.08	45017	45059	43.00	3.44	
State Bank of Bikaner & Jaipur	8.1000%	14-May-23	45151.00	92.00	7.45	
State Bank of Bikaner & Jaipur	8.1500%	14-Aug-23	45335.00	184.00	15.00	
State Bank of Bikaner & Jaipur	8.2000%	14-Feb-24	45382.00	47.00	3.85	
				366.00	29.74	8.13%

WAR						
Name of the Company			NTPC LIMITED			
Name of the Power Station			Tanda Super Thermal Power Station Stage-I			
Commercial Operation Date (COD)/Take Over Date			14-01-2000			
BANK	RATE OF INTEREST	From	To	No. of Days	Weight	WAR
BANK	RATE OF INTEREST	From	To	No. of Days	Weight	WAR
State Bank of India - VII	8.2500%	01-Apr-19	14-05-2019	43.00	3.55	
	8.1500%	14-May-19	14-08-2019	92.00	7.50	
	7.9500%	14-Aug-19	14-11-2019	92.00	7.31	
	7.7000%	14-Nov-19	14-02-2020	92.00	7.08	
	7.6500%	14-Feb-20	31-03-2020	47.00	3.60	
				366.00	29.04	7.93%
State Bank of India - VII	7.6500%	01-Apr-20	43964.00	43.00	3.29	
	7.0000%	14-May-20	44056.00	92.00	6.44	
	6.650%	14-Aug-20	31-Mar-21	230.00	15.30	
				365.00	25.02	6.86%
State Bank of India-VII	6.650%	01-Apr-21	31-Mar-22	365.00	24.27	6.65%
State Bank of India - VII	6.650%	01-Apr-22	13-May-22	43	2.8595	
State Bank of India - VII	6.75%	14-05-2022	13-08-2022	92	6.21	
State Bank of India - VII	7.15%	14-08-2022	13-11-2022	92	6.58	
State Bank of India - VII	7.6000%	14-Nov-22	44970.00	92.00	6.99	
State Bank of India - VII	8.0000%	14-Feb-23	45016.00	46.00	3.68	
				365.00	26.32	7.21%
State Bank of India - VII	8.00%	01-04-2023	13-05-2023	43.00	3.44	
State Bank of India - VII	8.10%	14-05-2023	29-06-2023	47.00	3.81	
				90.00	7.25	8.05%
Power Finance Corporation - VTANDA-R&M	7.7600%	01-Apr-19	31-03-2020	366.00	28.40	
				366.00	28.40	7.76%
Power Finance Corporation	7.76%	01-Apr-20	14-Apr-20	14	1.09	
	7.31%	15-Apr-20	14-Oct-20	183.00	13.38	
				197.00	14.46	7.34%

REFINANCING

Details of Refinancing

Sr. No.	Bank	ROI on refinancing date	Date of refinancing	Refinanced with Bank	Refinanced Amount (Rs. In crore)	New Loan Amount (Rs. In crore)	ROI of replaced Loan	savings	saving to be retained (Percent)	Remarks
1	Power Finance Corporation - V	7.31%	15-Oct-20	Bonds Series-72	4,000.00	4,000.00	5.45%	1.86%	0.9300%	Loan outstanding as on 14.10.2020 from PFC-V have been foreclosed by way of refinancing from Bond Series-72 at a concessional rate. One-half of the savings in the interest rate is added to the weighted average rate of loan.

Refinancing of PFC Loans		15.10.2020			
BP NO.	DESCRIPTION	O/s amount	Interest rate benchmark and rate on swap date	Refinanced by Loan	Interest rate benchmark and rate on swap date
5070000011	Power Finance Corporation - V	41,66,66,66,668	3Y-AAA Bond rate +45bps	Bonds- Rs. 4000Cr , HDFC-IX-Rs. 166.66	5.45%/ Repo rate+195bps-5.95%

Petitioner

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2019-24 (Summary)

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
		2019-20	2020-21	2021-22	2022-23	2023-24			
1	2	3	4	5	6	7	8	9	10
A.	Works under Original scope, Change in Law etc. eligible for RoE at Normal Rate								
A1	Digital Distributed Control & Management Information System (DDCMIS) PG Test of Unit-1,2 & 4	60.52					Reg 27 read with 25 (1) (f) & 76	Refer Form 9 of 2019-20	40.00
A2	Real Time Monitoring of AAQMS	7.24					Reg 26(1)(b)	Refer Form 9 of 2019-20	7.23
A3	Automatic Generation Control -AGC			17.36	0.91	-0.50	26 (1) (b)	Refer Form 9 of 2021-22, 2022-23, 2023-24	
A4	Gen. Relay Panel for 110MW Unit#1&3	46.13	8.41				Reg 25(2) (C)	Refer Form 9 of 2019-20, 2020-21	93.86
A5	Online Energy Monitoring System	14.60					26 (1) (b) read with Reg 25(2) (C) & Power to Relax (76)	Refer Form 9 of 2019-20	
A6	ABT Upgradation		19.83				25 (2) (c)	Refer Form 9 of 2020-21	
A7	STEAM GENERATOR (BHEL MAKE 110MW) UNIT- 01				6.51		25 (1) (a)	Refer Form 9 of 2022-23	
A8	3rd Ash Dyke Raising					0.81	25 (1) (g)	Refer Form 9 of 2023-24	
A9	Up-gradation of HMI - Stage-1					710.27	Reg 25 (2) (C)	Refer Form 9 of 2023-24	
A10	Online Coal Analyzer for existing stations				335.99		26(1)(b)	Refer Form 9 of 2022-23	
A11	RTU REPLACEMENT FOR TANDA 1				10.72		26(1)(b)	Refer Form 9 of 2022-23	
A12	100 MT PIT TYPE ELECTRONIC WEIGHBRIDGE				0.94	8.69	26(1)(b)	Refer Form 9 of 2022-23, 2023-24	
A13	Sprinkler system for dust suppression of Ash Dyke B					73.01	26(1)(b)	Refer Form 9 of 2023-24	
A14	Dry Fly Ash Extraction System					2.76	Reg 26(1) (b)	Refer Form 9 of 2023-24	
A15	Geopolymer Concrete interlocking work					6.38	25 (2) (c)	Refer Form 9 of 2023-24	

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2019-24 (Summary)

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
		2019-20	2020-21	2021-22	2022-23	2023-24			
1	2	3	4	5	6	7	8	9	10
A16	Photo Voltaic Plant at ETH & VIPGH		67.63	6.25			26 (1) (b) read with Power to Relax (76)	Refer Form 9 of 2020-21, 2021-22	
A17	Cap of MBOA, EDP-PC		0.60				25 (2) (a)	Refer Form 9 of 2020-21	
Sub Total-Add Cap		128.49	96.47	23.61	355.08	801.42			
A17	Up-gradation of HMI - Stage-1:Decap					-158.61	26 (2)	Refer Form 9 of 2023-24	
A18	Decap of Assets: Part of Cap Cost			-39.66	-595.23		26 (2)	Refer Form 9 of 2021-22, 2022-23	
A19	Decap of Spares :Part of Capital Cost	0.00	-9.83	0.00	-33.31	-110.85	26 (2)	Refer Form 9 of 2020-21, 2022-23, 2023-24	
A20	Decap of MBOA: Part of Cap Cost			-1.46		-3.76	26 (2)	Refer Form 9 of 2021-22, 2023-24	
Sub Total-A:A1+A2		-	-9.83	-41.12	-628.54	-273.22			
C	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ Normal Rate	121.52	6.59	15.76	17.15	3.74	25 1(f)	Refer Form 9 of 2020-21, 2021-22, 2022-23, 2023-24	
Sub Total-Add Cap incl. Liab Discharge		250.00	93.24	-1.75	-256.31	531.94			
B.	Works beyond Original scope exluding add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest								
B1	Construction of 32 nos. Residential Building Type-D and 16 nos. of Type-C Quarters	45.19	32.26	10.51	29.65	0.46	Reg 27	Refer Form 9 of 2019-20, 2020-21, 2021-22, 2022-23, 2023-24	83.07
B2	Air washer System		92.30		17.78		Reg 27	Refer Form 9 of 2020-21, 2022-23	119.65
B3	Rack & Pinion Lifts at crusher house			40.76			Reg 26(1)(d)	Refer Form 9 of 2021-22	41.85
Sub Total Add Cap-B		45.19	124.56	51.26	47.44	0.46			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2019-24 (Summary)

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
		2019-20	2020-21	2021-22	2022-23	2023-24			
1	2	3	4	5	6	7	8	9	10
B4	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ WAROI	-	0.69	8.00	18.15	5.08	25 1(f)	Refer Form 9 of 2019-20, 2020-21, 2021-22, 2022-23, 2023-24	
	Total Add Cap incl laib Disch(B)	45.188	125.247	59.260	65.582	5.539			
	Total Add. Cap. Claimed (A+B)	295.189	218.483	57.506	-190.726	537.479			

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2019-20

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Projected)						Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharge d Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	4A	5 = (4 + 4A)	6	7= (5-6)	8	9	10	11
A. Works under Original Scope, Change in Law etc. eligible for RoE at Normal Rate											
A1 R&M Scheme											
1	Digital Distributed Control & Management Information System (DDCMIS) PG Test of Unit-1,2 & 4	BHEL	-	60.52	60.52	-	60.52	-	Reg 27 read with 25 (1) (f) & 76	Hon'ble Commission vide order dated 21.3.2017 in petition no. 336/2014 allowed Add Cap of Rs 40 Lakh on account of PG Test of DDCMIS System whose R&M was done in 2009-14 Tariff period and was approved earlier by Hon'ble Commission in Petition no 229 of 2009. The PG test of DDCMIS could not be carried out during 2014-19 tariff period as M/s BHEL could not mobilize required resources for the same. After lot of persuasion, M/s BHEL carried out the PG test of DDCMIS system successfully in FY 19-20. PG Test completion Minutes jointly signed by NTPC and BHEL is attached as Annexure-R/1 . The current expenditure was incurred by the Petitioner due to release of money after completion of PG Test by M/s BHEL. It is further submitted that the variation in the projected and actual cost is due to long time gap between award and execution of the work. The projected cost of PG Test of the work was based on original awarded contract in year 2010. The above required deployment of BHEL engineer and other testing staff at the site with requisite resources for carrying out the test. The original contract has not provision of GST in it. The actual expenditure incurred and paid to BHEL was as per terms and conditions of awarded contract and imposition of GST and price variation . In view of above it is humbly submitted that Hon'ble Commission may be pleased to allow the said expenditure under Regulation 27 (1) read with Regulation 25(1) (f) & 76.	40.00
Sub Total- A1			-	60.52	60.52	-	60.52	-			

A2 Allowed Works											
1	Real Time Monitoring of AAQMS	LOGICLADDER TECHNOLOGIES PVT LTD	-	7.49	7.49	0.26	7.24	-	Reg 26(1)(b)	<p>CPCB vide its Directions dtd 5.2.2014 (copy attached as Annexure-R/2) directed to install real time Ambient Air Quality Monitoring System (AAQMS) at the instant station for real time data monitoring of ambient air quality at SPCB/PCC and CPCB. To comply with the Statutory Direction for ensuring transmission of Real Time data of AAQMS from Tanda site to CPCB server etc, the associated system was installed.</p> <p>Hon'ble Commission vide its order dated 17.04.2024 in Petition no-445/GT/2020 approved the Additional Capitalisation of Rs 7.23 Lakh on account of installation of AAQMS at the instant station. In view of the above, it is humbly submitted that Hon'ble Commission may be pleased to allow the Add Cap of Rs 7.49 Lakh (incl Liab of Rs 0.26 Lakh) for FY 2019-20.</p> <p>The variation between approved cost and actual cost is minor and may be allowed by the Hon'ble Commission</p>	7.23
2	Gen. Relay Panel for 110MW Unit#1&3	SIEMENS LTD	-	46.13	46.13	-	46.13	-	Reg 25(2) (C)	<p>Hon'ble Commission vide its order dated 17.04.2024 in Petition no-445/GT/2020 approved the Additional Capitalisation of Rs 93.86 Lakh on account of replacement of obsolete electromagnetic type relay based GRP with one having state of art numerical relays. The work of replacement was carried out in compliance of direction from 11th TCC/12th NRPC Meeting held on 21st-22nd April 2009 on the agenda of replacement of obsolete electromagnetic type protection relays in northern region with state-of-art numerical relays was deliberated (copy attached as Annexure-R/3). In 20th TCC/22nd NRPC meeting, held on 28-29 June 2011 it was decided that utilities would submit the details of existing and planned numerical relays for their system (copy attached as Annexure-R/4). Further, The CEA "Standard Technical Specification for Sub-critical Thermal Power Project-(500MW or above)" under sub section 5.14.4 of Section-5 (Electrical Works) provides specification for Generator Protection and relay panel. CEA guidelines provides for installation of numerical relay based Generator protection system in order to meet the variety of functionalities with adequate accuracy and reliability (copy attached as Annexure-R/5).</p> <p>It is further submitted that the approved value of 93.86 Lakh was as per the award value of replacement of GRP in two Units of Tanda. The work of GRP replacement of one unit was carried out in FY 2017-18 at a cost of Rs 53.85 Lakh on accrual basis and same was allowed by Hon'ble Commission vide its order dated 16.04.2024 in Petition no-450/GT/2020. The current expenditure of Rs 46.13 Lakh was incurred for carrying out the work of GRP replacement in second Unit. The difference between awarded cost of Rs 93.86 Lakh and total actual cost incurred 99.98 is due to imposition GST.</p> <p>In view of the above, it is humbly submitted that Hon'ble Commission may be pleased to allow the Add Cap of Rs 46.13 Lakh for FY 2019-20.</p>	93.86
Sub Total- A2			-	53.62	53.62	0.26	53.36	-			

A3 New Claim											
1	Online Energy Monitoring System	SSM Infotech	-	22.39	22.39	7.79	14.60	-	26 (1) (b) read with Reg 25(2) (C) & Power to Relax (76)	<p>The Online Energy Monitoring System was installed in compliance of CEA (Installation & Operation of Meters), Regulations, 2006 at the instant station to replace the obsolete Energy Monitoring System in order to monitor the Station Auxiliary Power consumption of the generating station for optimisation of the same.</p> <p>As per Regulation 15 (3) of the CEA Regulation: "(3) Energy accounting and audit meters: <i>Energy accounting and audit meters shall be rectified or replaced by the generating company or licensee immediately after notice of any of the following abnormalities:</i> <i>(a) the errors in the meter readings are outside the limits prescribed for the specified Accuracy Class;</i> <i>(c) meter tampering, or erratic display or damage."</i></p> <p>The relevant extract of CEA (Installation & Operation of Meters), Regulations, 2006 is attached herewith as Annexure-R/6.</p> <p>This is further in compliance to the requirement of energy conservation as mandated by Energy Conservation Act, 2001. Energy Conservation Act, 2001 necessitates under Section-14, <i>(h) " direct, having record to quantity of energy consumed or the norms and standards of energy consumption specified under clause (a), the Energy Intensive Industries specified in the Schedule to get energy audit conducted by an accredited energy auditor in such manner and intervals of time as may be specified by regulations;"</i></p> <p>The said expenditure was incurred by the Petitioner for replacement of old and obsolete energy monitoring system in compliance of CEA Regulation 15 (3).</p> <p>In view of above, it is humbly requested that Hon'ble Commission may be pleased to allow the installation of "Online Energy Monitoring System" under Regulation 26(1) (b) read with Regulation 25(2) (c) & Regulation 76.</p>	Nil
Sub Total-A3			-	22.39	22.39	7.79	14.60	-			
Total (A): A1+A2+A3			-	136.53	136.53	8.05	128.49	-			
C	Add: Discharge of liability corresponding to allowed/ claimed		-	-	121.52	-	121.52		25 (1) (f)	Pls Refer Form-S	
B Works beyond Original Scope excluding Add-cap due to Change in Law eligible for RoE at Wtd. Average rate of Interest											

B1 Allowed Works											
1	Construction of 32 nos. Residential Building Type-D and 16 nos. of Type-C Quarters	SRINET CONSTRUCTION, S K & Company	-	45.88	45.88	0.69	45.19	-	Reg 27	<p>Hon'ble Commission vide order dated 21.03.2017 in petition no. 336/GT/2014 approved the work of 'Construction of 32 nos. Residential Building Type# D and 16 nos of Type C quarters' at cost of Rs 787.30 Lakh under R&M head. In trueing up of Tariff of instant station, Hon'ble Commission allowed Additional Capitalisation (Add Cap) of Rs 2.38 lakh in 2014-15, Rs.386.15 lakh in 2017-18 (including undischarged liability of Rs. 63.17 lakh), and Rs.433.93 lakh in 2018-19, vide its order dated 16.4.2024 in Petition No. 450/GT/2020. Further, Hon'ble Commission in its order dated 17.04.2024 in Petition no-445/GT/2020 approved the Add Cap of Rs 83.07 Lakh for the balance payment against the same.</p> <p>An amount of Rs 45.88 Lakh (including liability of Rs 0.69 Lakh) was capitalised in FY 2019-20 while the remaining work was completed in subsequent years and accordingly capitalised in respective years. The total expenditure incurred during the period 2019-24 on this head was Rs 145.07 Lakh on accrual basis (Incl Liability of Rs 26.94 Lakh) against the approved cost of Rs 83.07 Lakh. In this regard it is submitted that increase in total completed cost incurred was due to the fact that work was carried out in phases by multiple agencies.</p> <p>It is further submitted that originally the package was awarded to M/s. Gangotri Enterprises and the agency invoked arbitration and the balance work was subsequently awarded to M/s. Modern Trading Co. Due to non completion of work by M/s. Modern Trading Co the work was further got executed through three other agencies. The awarded price of M/s. Gangotri Enterprises was inclusive of all taxes. However, the subsequent award and execution by M/s. Modern Trading and other three agencies were paid GST extra as applicable resulting in additional cost. Due to above an increase of Rs 61.94 Lakh occurred.</p> <p>In view of above, it is humbly requested that Hon'ble Commission may be pleased to allow capitalisation of Rs 45.88 Lakh (including Liability of Rs 0.69 Lakh) for FY 2019-20 under Regulation 27.</p>	83.07
Sub Total (B)=B1			-	45.88	45.88	0.69	45.19	-			
D	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ WAROI		-	-	-	-	-				
Total A + B			-	182.41	182.41	8.74	173.67	-			
Total Add Cap Claimed on Cash Basis incl Disch of Liability							295.19				
(Petitioner)											

Year wise Statement of Additional Capitalisation after COD

										Amount in Rs Lakh	
Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any
1	2	3	4	4A	5 = (4 + 4A)	6	7 = (5-6)	8	9	10	11
A. Works under Original Scope etc. eligible for RoE at Normal Rate											
A1 Allowed Works											
1	Gen. Relay Panel for 110MW Unit#1&3	SIEMENS LTD	-	8.41	8.41	-	8.41	-	Reg 25(2) (c)	Justification as given in Form-9 19-20 at SI No-A (2). It is submitted that work of 'Gen. Relay Panel for 110MW Unit#1&3' was capitalised in FY 2019-20. The current expenditure incurred, is on account of release of balance payment. In view of the above, it is humbly submitted that Hon'ble Commission may be pleased to allow the same.	Nil
Sub Total-A1			-	8.41	8.41	-	8.41	-			
A2 Add Cap under Original Scope											
1	ABT Upgradation	CMS COMPUTERS LTD.	21.66	-	21.66	1.84	19.83	-	25 (2) (c)	ABT system is installed at the Power Station to run the plant in accordance with load schedule as provided by Load Despatch Centre in real time basis and also to take necessary action with respect to regulation of Unit load as per Grid frequency, and/or instruction from Grid Operator. The old ABT system installed at the instant station got obsolete both in terms of hardware and software. There was no support available from OEM. The operating system of ABT server was based on Windows Server 2003, for which support in terms of Software update, security patches etc were not available due to its obsolescence and end of life. Due to obsolescence, compatible hardware to run obsolete Windows Server 2003 was not available. The declaration of obsolescence and End of Life (EOL) of Windows server 2003 (EOL July 2015) is attached as Annexure-R/7 . Further, to run and regulate the Station Load as per schedule on real time basis, in line with the provisions of latest DSM Regulations and Grid Code, the ABT system was upgraded. Accordingly, an expenditure of Rs 21.66 lakh was incurred. In view of the above, it is humbly submitted that Hon'ble Commission may be pleased to allow the same.	Nil
Sub Total-A2			21.66	-	21.66	1.84	19.83	-			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited									
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I									
Date of Take Over		14-01-2000									
For Financial Year		2020-21									
											Amount in Rs Lakh
Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)				Regulations under which claimed	Justification/ Regulation under which claimed	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			
A3	Change in Law										
1	Photo Voltaic Plant at ETH & VIPGH	SHARIKA ENTERPRISES LIMITED	97.12	-	97.12	29.49	67.63	-	26 (1) (b) read with Power to Relax (76)	<p>It is submitted that the work of installation of roof top solar PV plant at instant Station was carried out under Policy framework of the Government of India to achieve its ambitious 2022 target of achieving 175GW of RE which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power that marks 75 years of our independence. The project is towards compliance of the Govt of India initiative for promoting renewable energy such as rooftop solar PV plant to reduce inhouse power consumption from coal and thus helping in cutting down carbon emission. There are many initiatives being taken up at the instant station to reduce carbon foot print by enhancing the Station heat rate as well as Auxilliary Energy Consumption. Instalation of Solar PV is one such initiative by the station.</p> <p>The electricity generation from the rooftop Solar PV from its commissioning till 31.10.2024 has been 0.91 MUs. As such station has replaced its auxilliary energy consumption from coal by 0.91 MUs. This in turn has reduced CO2 emission by 928 MT approx.</p> <p>It is further submitted that the benefit of reduced APC would get shared with the beneficiaries as sharing of gain in efficiency parameters in line with the extant regulatory provisions.</p> <p>In terms of the above, it is prayed that Hon'ble Commission may be pleased to allow the work under Regulation 26 (1) (b) of Tariff Regulations 2019.</p>	Nil
Sub Total-A3			97.12	-	97.12	29.49	67.63	-			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited										
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I										
Date of Take Over		14-01-2000										
For Financial Year		2020-21										
											Amount in Rs Lakh	
Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual)						Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any	
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3				
A4	Cap of MBOA, EDP-PC		0.60	-	0.60	-	0.60	-	25 (2) (a)	These MBOAs were capitalised due to replacement of assets which were deployed under original scope. The old assets outlived their useful life and were fully depreciated. Hon'ble Commission may be pleased to allow the capitalisation under Regulation 25 (2) (a) of Tariff Regulation, 2019 as replacement of these MBOAs were necessitated since the useful life of these assets were not commensurate with the useful life of the Station. Hon'ble Commission may be pleased to allow the same.	Nil	
A4	Decap of Cap Spares: Part of Cap Cost		-	-9.83	-9.83	0.00	-9.83	-	26 (2)	The spares had become unserviceable and accordingly de-capitalised. Hon'ble Commission may be pleased to allow the same.	NA	
Sub Total-A4			-	-9.83	-9.83	-	-9.83	-				
Sub Total (A):			119.39	- 1.41	117.97	31.32	86.65	-				
C	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ Normal Rate		-	-	6.59	-	6.59	-	25 (1) (f)	Pls Refer Form-S		
B. Works beyond Original Scope eligible for RoE at Wtd. Average rate of Interest												
B1 Allowed Schemes												
1	Construction of 32 nos. Residential Building Type-D and 16 nos. of Type-C Quarters	SRINET CONSTRUCTION, S K & Company	-	40.25	40.25	8.00	32.26	-	Reg 27	Justification as given in Form-9 19-20 at Sl No-B (1). Part of balance work was completed in FY 20-21. Accordingly, Rs 32.26 Lakh was capitalised in the FY 2020-21. In view of above, it is submitted that Hon'ble Commission may be pleased to allow the said expenditure under Regulation 27.	Nil	

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited									
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I									
Date of Take Over		14-01-2000									
For Financial Year		2020-21									
Amount in Rs Lakh											
Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)				Regulations under which claimed	Justification/ Regulation under which claimed	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			
2	Air washer System	BLUE STAR LTD	-	92.30	92.30	-	92.30	-	Reg 27	<p>It is submitted that Hon'ble Commission vide its order dated 21.3.2017 in petition no. 336/2014 allowed the work of Air Washer System at the instant station under R&M scheme and an add cap of Rs 154 lakh was allowed by the Hon'ble Commission for FY 2014-15 on projected basis. Air washer system was installed in Unit-3& 4 of the instant station in FY 2014-15 with capitalisation of Rs 135.02 Lakh (Accrual Basis). Hon'ble Commission was pleased to allow the said expenditure vide its order dated 16.04.2024 in Petition no-450/GT/2020 after truing up exercise.</p> <p>Further, Hon'ble Commission vide its order dated 17.04.2024 in Petition no-445/GT/2020 at the instant station has allowed Add Cap of Rs 119.65 Lakh for balance work of Unit-1 & 2 on projection basis for FY 2020-21. However, an amount of Rs 92.30 Lakh has been capitalised in FY 2020-21 on actual basis.</p> <p>In compliance of Hon'ble Commission's direction vide its order dated 17.04.2024 in Pet No-445/GT/2020 at para 21, it is submitted that put to use date of Air Washer System is 20.03.2021</p> <p>It is submitted that actual cost incurred is less than approved cost. In view of the above it is requested that Hon'ble Commission may be pleased to allow the Add Cap on Air washer System of Unit-1 & 2 of the Instant Station under Regulation 27.</p>	119.65
3	Fire Fighting System for CHP area	M/s Technico India Pvt Ltd	-	-	-	0.00	0.00	-	26 (1) (d)	<p>Hon'ble Commission allowed Rs 224.88 lakh towards work of Fire Fighting System for CHP area at the instant Station based on projection basis in FY 2020-21 vide its order dated 17.04.2024 in Petition no-445/GT/2020. However, the work could not be completed in Tariff Period 2019-24 due to various reasons including COVID-19 pandemic, geopolitical supply chain disruptions etc. Work is under progress and M/s Technico India Pvt Ltd has completed majority of works by the end of FY 23-24. The work is expected to be completed in FY 2024-25. Petitioner seeks liberty of this Hon'ble Commission to claim the Add Cap in next Tariff Period of 2024-29.</p>	224.88
Sub Total B1			-	132.55	132.55	8.00	124.56	-			
Total B: B1			-	132.55	132.55	8.00	124.56	-			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner				NTPC Limited								
Name of the Generating Station				Tanda Super Thermal Power Station Stage-I								
Date of Take Over				14-01-2000								
For Financial Year				2020-21								
											Amount in Rs Lakh	
Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual)						Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any	
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3				
G Total : A+B			119.39	131.14	250.52	39.32	211.20	-				
D	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ WAROI		-	-	0.69	-	0.69		25 (1) (f)	Pls Refer Form-S		
Total Add Cap Claimed on Cash Basis							218.48					
											(Petitioner)	

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited									
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I									
Date of Take Over		14-01-2000									
For Financial Year		2021-22									
										Amount in Rs Lakh	
Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual)						Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	4A	5=(4+4A)	6	7=(5-6)	8	9	10	11
A. Works under Original Scope etc. eligible for RoE at Normal Rate											
A1 Change in Law											
1	Automatic Generation Control -AGC	ABB India Ltd	-	20.21	20.21	2.85	17.36	-	26 (1) (b)	<p>Hon'ble Commission vide its order dated 28.08.2019 in petition no.319/RC/2018 directed all ISGS station to implement the AGC as per observation given below: "34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:</p> <p><i>i. All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.</i></p> <p>....."</p> <p>Copy of order dated 28.08.2019 is attached as Annexure-R/8 Colly. Accordingly, in compliance of direction of Hon'ble Commission, implementation of AGC was carried out at the instant station. Further, Hon'ble Commission has allowed additional capital expenditure incurred on implementation of AGC in Petition No-396/GT/2020 vide its order dated 27.09.2022. Therefore, it is humbly requested that Hon'ble Commission may be pleased to allow the same at the instant station under Regulation 26 (1) (b) of TR, 2019.</p>	nil
2	Photo Voltaic Plant at ETH & VIPGH	SHARIKA ENTERPRIS ES LIMITED	6.25	-	6.25	-	6.25	-	Reg 26 (1) (b) read with Power to Relax (76)	<p>Justification as mentioned in Form-9 for FY 2020-21 at SI No. B2-1. It is submitted that Part of Photo Voltaic Plant at ETH & VIP GH was capitalised during FY 2021-22. Hon'ble Commission may be pleased to allow the same.</p>	Nil
Sub Total-A1			6.25	20.21	26.46	2.85	23.61	-			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited									
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I									
Date of Take Over		14-01-2000									
For Financial Year		2021-22									
Amount in Rs Lakh											
Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual)						Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
A2 Decap of Assets: Part of Cap Cost											
1	DOZER D 105 & D 80		-	-15.11	-15.11	-	-15.11	-	26 (2)	NA	
2	ESCORT C800 HYDRA/Coles CRANE		-1.57	-14.09	-15.66	-	-15.66	-	26 (2)	These asset had become unserviceable and accordingly de-capitalised. Hon'ble Commission may be pleased to allow the same.	
3	Vehicle		-0.76	-6.83	-7.59	-	-7.59	-	26 (2)	NA	
4	Software		-	-1.30	-1.30	-	-1.30	-	26 (2)	The software has become obsolete and accordingly, decapitalised. Hon'ble Commission may be pleased to allow the same.	
Sub Total- A2			-2.32	-37.33	-39.66	-	-39.66	-			
A3 Decap of MBOA: Part of Cap Cost											
1	Office Equipment		-0.15	-1.32	-1.46	-	-1.46	-	26 (2)	These asset had become unserviceable and accordingly de-capitalised. Hon'ble Commission may be pleased to allow the same.	
Sub Total -A3			-0.15	-1.32	-1.46	-	-1.46	-			
Total : A=A1+A2+A3			3.78	-18.44	-14.66	2.85	-17.51	-			
C	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ Normal Rate		-	-	15.76	-	15.76		25 (1) (f)	Pls Refer Form-S	
B. Works beyond Original Scope eligible for RoE at Wtd. Average rate of Interest											
B1	Allowed Schemes										
1	Construction of 32 nos. Residential Building Type-D and 16 nos. of Type-C Quarters	Srinet Construction, MODERN TRADING COMPANY	-	28.65	28.65	18.15	10.51	-	Reg 27	Justification as given in Form-9 19-20 at SI No-B (1). Part of balance work was completed in FY 21-22. Accordingly, Rs 28.65 Lakh (Accrual Basis) was capitalised in the FY 2021-22. In view of above, it is submitted that Hon'ble Commission may be pleased to allow the said expenditure under Regulation 27.	Nil

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2021-22

Sl. No.	Head of Work /Equipment	Party Name	Amount in Rs Lakh						Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	ACE Claimed (Actual) Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
2	Rack & Pinion Lifts at crusher house	ALIKRAFT ENGINEERS PVT LTD	-	40.76	40.76	-	40.76	-	Reg 26(1)(d)	<p>It is submitted that height of Crusher House building and Stockpile building at Tanda TPS Coal Handling Plant (CHP) are of 21 mtr and 33 mtr respectively. As per National Building Code of India 2005, provision of lifts shall be made for building 15 m or more in height. The excerpts of the National Building Code, 2005 is annexed hereto and marked as Annexure-R/9.</p> <p>Further, Factories Act 1948 requires constraint on maximum weights which may be lifted by men and women on work. The relevant extracts of Factories Act 1948 is reproduced as below: 34. Excessive weights.—(1) No person shall be employed in any factory to lift, carry or move any load so heavy as to be likely to cause him injury. (2) The State Government may make rules prescribing the maximum weights which may be lifted, carried or moved by adult men, adult women, adolescents and children employed in factories or in any class or description of factories or in carrying or any specified process. The excerpts of Factories Act is annexed hereto and marked as Annexure-R/10.</p> <p>This is also in line with the duties necessitated for an employer under the clause 6(1)(a) and 6(1)(d) of "The Occupational Safety, Health and Working Conditions Code, 2020" notified by Ministry of Law & Justice, GoI vide Gazette Notification dated 29th September 2020. as below" Quote ".....DUTIES OF EMPLOYER AND EMPLOYEES, ETC. 6. (1) Every employer shall: a) ensure that workplace is free from hazards which cause or are likely to cause injury or occupational disease to the employees; (d) provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of the employees;" Unquote OM dated 23.03.2018, Ministry of Labour and Employment and "The Occupational Safety, Health and Working Conditions Code, 2020" are attached herewith as Annexure-R/11. In compliance of above, the work of installation of Rack & Pinion Lift was carried out at crusher house. Hon'ble Commission vide its order dated 17.04.2024 in Petition No-445/GT/2020 approved the work of Rack and Pinion Lifts at crusher house of the instant station with projected Add Cap of Rs 41.85 Lakh. In view of the above, it is requested that Hon'ble Commission may be pleased to allow the Add Cap for installation of Rack & Pinion Lifts at crusher house of the instant Station under Regulation 26 (1) (d)</p>	41.85
Sub Total B1			-	69.41	69.41	18.15	51.26	-			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2021-22

Sl. No.	Head of Work /Equipment	Party Name	ACE Claimed (Actual)					Regulations under which claimed	Justification/ Regulation under which claimed	Admitted Cost by the Commission, if any
			Accrual basis as per Note-2 of BS	IND AS Adj	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis			
Total B: B1			-	69.41	69.41	18.15	51.26	-		
G Total : A+B			3.78	50.97	54.75	21.00	33.75	-		
D	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ WAROI		-	-	8.00	-	8.00	25 (1) (f)	Pls Refer Form-S	
Total Add Cap Claimed on Cash Basis							57.51			

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2022-23

Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)			Regulations under which claimed	Justification/ Regulation under which claimed	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	4A	5 = (4 + 4A)	6	7= (5-6)	8	9	10	11
A. Works under Original Scope etc. eligible for RoE at Normal Rate											
A1 Add Cap under Original Scope											
1	STEAM GENERATOR (BHEL MAKE 110MW) UNIT- 01	State Govt, Entry Tax	-	6.51	6.51	-	6.51	-	25 (1) (a)	The above expenditure was incurred in compliance of order of Stae Govt of Up, through Dy Commissioner, Commercial Tax while disposing off the matter of entry tax on the machinery brought to plant premises during R&M of Units in year 2003-04. The intial order was passed on 31.03.2006 against whic revised order was passed on 30.07.2017. The final order with respect to entry tas was settled by the order of Dy Commissioner, Commercial Tax. Govt of UP on 31.03.2022. The copy of order is attached as Annexure-R/12 . Accordinlgy in compliance of the said order Rs 6.51 lakh was deposited in the Govt of UP treasury vide challan no-7401/01/CR 00012 dated 27.03.2023. The copy of challan is attached as Annexure-R/13 . In view of the above, Hon'ble Commission may be pleased to allow the said expenditure under Regulation, 25 (1) (a) of TR, 2019.	Nil
Sub Total-A1			-	6.51	6.51	-	6.51	-			

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2022-23

Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)			Regulations under which claimed	Justification/ Regulation under which claimed	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	4A	5 = (4 + 4A)	6	7= (5-6)	8	9	10	11
A2	Change in Law										
1	Automatic Generation Control - AGC	ABB India Ltd	-	1.80	1.80	0.88	0.91	-	Reg 26(1)(b)	Justification given in Form-9 of FY 21-22 at SI No:B2-1. Amount of Rs 1.80 Lakh (Accrual Basis) was capitalised during FY 2022-23. Hon'ble Commission may be pleased to allow the same.	Nil
2	Online Coal Analyzer for existing stations	DANGDONG	-	366.06	366.06	30.07	335.99	-	26(1)(b)	MOEF Vide OM dated 26.08.2015 (Attached as Annexure-R/14) had mandated all coal based thermal power plants with installed capacity of 100 MW and above located at a distance of 500 kms and above from coal source for sampling and analysis of coal and reporting of compliance in respect of use and supply of raw or blended coal with ash content not exceeding 34% as content in coal. It is also directed that real time monitoring using auto mechanical sampling (online) from moving stream of coal to be used for sampling fuels . As the present station is located at a distance of more than 500 kms from the linked mine and also source coal from other mines under flexible coal utilization scheme, the petitioner has to necessarily incur the expenditure for installation on online coal analyser to comply with the direction of MOEF, Gol. Hon'ble Commission vide its order dated 12.12.2021 in Petition No- 438/GT/2020 and vide its order dated 25.01.2022 in Petition no-418/GT/2020 has allowed similar claim. In view of the above, Hon'ble Commission may be pleased to allow the same at the instant station.	Nil

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2022-23

Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)			Regulations under which claimed	Justification/ Regulation under which claimed	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	4A	5 = (4 + 4A)	6	7= (5-6)	8	9	10	11
3	RTU REPLACEMENT FOR TANDA 1	PGCIL	-	11.15	11.15	0.43	10.72	-	26(1)(b)	<p>Hon'ble Commission vide its order dated 28.08.2019 in Petition no-319/RC/2018 directed ISGS stations as under:</p> <p>"ii. All such ISGS stations whose tariff is determined or adopted by CERC shall have communication from the nearest wide band node to the RTU in the unit control room.</p> <p>iii. The Central Transmission Utility (CTU) is directed to have communication availability from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication.</p> <p>iv. The NLDC is also directed to commission the required communication infrastructure.</p> <p>v. The expenditure as a result of compliance of the above directions may be claimed as per relevant regulations or provisions of the PPA. "</p> <p>The copy of Hon'ble Commission's order dated 28.8.2019 is attached as Annexure-R/8 Colly.</p> <p>Further, in various meeting of NRPC including 16th TeST Sub Committee meeting of NRPC held on 14.11.2019 it was decided to replace existing old RTUs with latest RTUs on 104 Protocol so as to enable seamless communication required for AGC implementataion as well as for communication of other telemetry and protection data. The extract of NRPC meeting dtd 14.11.2019 is attached herewith as Annexure-R/15.</p> <p>Accordingly, in compliance of direction of Hon'ble Commission dtd 28.8.2019 and also as mandated in NRPC meeting, the work of RTUs was carried out. Hon'ble Commission may be pleased to allow the same under Regulation 26 (1) (b) of TR, 2019.</p>	Nil

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited									
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I									
Date of Take Over		14-01-2000									
For Financial Year		2022-23									
											Amount in Rs Lakh
Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)			Regulations under which claimed	Justification/ Regulation under which claimed	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	4A	5 = (4 + 4A)	6	7= (5-6)	8	9	10	11
4	100 MT PIT TYPE ELECTRONIC WEIGHBRIDGE	KUNAL ENTERPRISES	-	0.94	0.94	-	0.94	-	26(1)(b)	<p>The work of DAES was commissioned and capitalised in FY 2014-15 at Tanda Stage-I. However, there was no provision of Weighment system in the DAES commissioned. In want of weighment system, weighment of Ash loaded in trucks from Ash Silo was not possible. Weighbridge of 100 MT capacity was installed at Dry Ash Extraction System (DAES) for Ash loading measurement purpose. Electronic weighment System was a key part of overall Dry Fly Ash System which has been installed for meeting 100% Ash Utilisation as mandated by MOEF notification dated 25.05.2015.</p> <p>It is humbly submitted that the asset was capitalised in FY 2015-16 and allowed by Hon'ble Commission vide its order dated 16.04.2024 in Petition No-450/GT/2020. The current expenditure is incurred due to release of balance payment for installation of 100 MT PIT TYPE Electronic Weighbridge.</p> <p>Hon'ble Commission may be pleased to allow the same.</p>	Nil
Sub Total A2			-	379.95	379.95	31.38	348.57	-			
A3 Decap of Asset											
1	NTPC COLONEY TYPE -I QUARTERS		-7.84	-203.05	-210.89	-	-210.89	-	26 (2)	These building has outlived their life and were in dilapilated condition. They were not safe for habitataion. Due to this, they were demolished to make way for construction of new building for accomodating employees of the instant station. Accordingly, they were decapitalised from the books of the account of the instant station. Hon'ble Commission may be pleased to allow the same.	Nil
2	NTPC COLONEY TYPE -II QUARTERS		-11.77	-357.72	-369.49	-	-369.49	-	26 (2)		Nil
3	B TYPE HOSTEL		-0.54	-14.31	-14.85	-	-14.85	-	26 (2)		Nil
Sub Total (A3)			-20.15	-575.08	-595.23	-	-595.23	-			
A4	Decap of Spares: Part of Capital Co		-	-33.31	-33.31	-	-33.31	-	26 (2)	The spares had become unserviceable and accordingly de-capitalised. Hon'ble Commission may be pleased to allow the same.	NA
Sub Total (A):			-20.15	-221.93	-242.08	31.38	-273.46	-			
C	Add: Discharge of liability corresponding to allowed/ claimed works eligible for		-	-	17.15	-	17.15		25 (1) (f)	Pls Refer Form-S	NA

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2022-23

Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)			Regulations under which claimed	Justification/ Regulation under which claimed	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	4A	5 = (4 + 4A)	6	7= (5-6)	8	9	10	11
Amount in Rs Lakh											
B. Works beyond Original Scope eligible for RoE at Wtd. Average rate of Interest											
B1 Allowed Schemes											
1	Construction of 32 nos. Residential Building Type-D and 16 nos. of Type-C Quarters	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD	-	29.75	29.75	0.10	29.65	-	Reg 27	Justification as given in Form-9 19-20 at SI No-B (1). Part of balance work was completed in FY 22-23. Accordingly, Rs 29.75 Lakh (Accrual Basis) was capitalised in the FY 2022-23. In view of above, it is submitted that Hon'ble Commission may be pleased to allow the said expenditure under Regulation 27.	Nil
2	Air washer System	BLUE STAR LTD	-	22.76	22.76	4.98	17.78	-	Reg 27	Justification given in Form-9 of FY 20-21 at SI No:B1-3. Amount of Rs 22.76 Lakh (Accrual Basis) was incurred towards balance payment to the agency which was held up for the payment as per contractual terms and condition. Accordingly an amount of Rs 22.76 lakh was capitalised during FY 2022-23. Hon'ble Commission may be pleased to allow the same.	Nil
Sub Total B1			-	52.51	52.51	5.08	47.44	-			
Total B: B1			-	52.51	52.51	5.08	47.44	-			
G Total : A+B			-20.15	-169.42	-189.57	36.45	-226.02	-			
D	Add: Discharge of liability corresponding to allowed/ claimed works eligible for		-	-	18.15	-	18.15		25 (1) (f)	Pls Refer Form-S	
Total Add Cap Claimed on Cash Basis							-190.73				
(Petitioner)											

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited									
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I									
Date of Take Over		14-01-2000									
For Financial Year		2023-24									
											Amount in Rs Lakh
Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)				Regulations under which claimed	Justification/ Regulation under which claimed	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	4A	5=(4+4A)	6	7=(5-6)	8	9	10	11
A. Works under Original Scope etc. eligible for RoE at Normal Rate											
A1 Add Cap under Original Scope											
1	Up-gradation of HMI - Stage-1	BHEL	-	710.27	710.27	-	710.27	-	Reg 25 (2) (c)	CEA under the provision of Regulation (10) of the Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019 issued CEA (Cyber Security in Power Sector) Guidelines, 2021 (Attached as Annexure-R/16). The CEA guidelines, 2021 require for compliance of following salient points wrt Cyber Security in Power Sector: i) Phasing out of legacy systems ii) Ensuring security hardening with additional controls in consultation with the OEM iii) Maintaining system logs at least for 6 months duration Further, Ministry of Electronics and Information Technology (MeitY), Govt of India vide its order No- No. 20(3)/2022-CERT-In GoI dated 28.04.2022 issued Directions under sub-section (6) of section 70B of the Information Technology Act, 2000 (Attached as Annexure-R/17) which inter alia provides: "All service providers, intermediaries, data centres, body corporate and Government organisations shall mandatorily enable logs of all their ICT systems and maintain them securely for a rolling period of 180 days and the same shall be maintained within the Indian jurisdiction. These should be provided to CERT-In along with reporting of any incident or when ordered / directed by CERT-In" The HMI system installed at the instant stations were based on Windows XP for which no support from OEM, M/s Microsoft was available due to declaration of obsolescence and End of Life (EOL) of Windows XP (EOL April 2014) (Attached as Annexure-R/18). Accordingly, in compliance of CEA (Cyber Security in Power Sector) Guidelines, 2021 and direction from GoI order dated 28.04.2022 the HMI system was upgraded for ensuring safe and reliable operation of the Station as no spares and service support was available for the obsolete HMI system. Therefore, it is humbly submitted that Hon'ble Commission may be pleased to allow the replacement of HMI system under Regulations 25 (2) (c).	Nil
	Corresponding Decap		-	-158.61	-158.61	-	-158.61	-			
Sub Total-A1			-	551.67	551.67	-	551.67	-			
A2 Change in Law											

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
Date of Take Over	14-01-2000
For Financial Year	2023-24

Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)				Regulations under which claimed	Justification/ Regulation under which claimed	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	Sprinkler system for dust suppression of Ash Dyke B	Dadu Pipes Pvt Ltd	-	73.01	73.01	-	73.01	-	Reg 26(1) (b)	Uttar Pradesh Pollution Control Board (UPPCB) vide its letter dated 13.03.2023 directed NTPC to install Sprinkler System for dust suppression system in Ash Dyke B for controlling fugitive dust. The above direction by UPPCB was issued in the interest of public health under Section-31A of Air (Prevention and Control of Pollution) Act 1981. In compliance of UPPCB direction dated 13.03.2023 Sprinkler System for dust suppression system in Ash Dyke B was installed. Copy of UPPCB Letter dated 13.03.2023 is attached as Annexure-R/19 . Therefore, it is humbly submitted that Hon'ble Commission may be pleased to allow the expenditure incurred for installation of work of Sprinkler System for dust suppression system in Ash Dyke	Nil
2	Dry Fly Ash Extraction System	THE INDURE PVT LTD	-	2.76	2.76	-	2.76	-	Reg 26(1) (b)	DAES System was commissioned in 2014-15 and Hon'ble Commission has allowed the work of DAES system in its order dated 16.04.2024 in Petition no-450/GT/2020. The expenditure under consideration is due to release of balance payment. It is humbly submitted that Hon'ble Commission may be pleased to allow the same	Nil
3	SUPPLY & INSTALLATION OF 140 MT INMOTION W/BRIDGE	DIGITAL WEIGHING SYSTEMS PVT LTD	-	13.63	13.63	4.94	8.69	-	26(1) (b)	Indian Railways has issued revised codal life of assets vide RBA no 92/2022 dated 06.06.2022. As per the Railway Board letter dated 06.06.2022 Electronic Weighbridges has been revised to 12 years from 8 years, however actual replacement of weigh bridge may be done based on actual condition. The in motion electronic weighbridges installed inside CHP area are used for weighing of wagons and installed in the tracks through which Railway rakes are coming for unloading of coal. The electronic weighbridge had become dysfunctional. Accordingly, in compliance of Railway Board Letter dated 06.06.2022 Electronic weighbridge was replaced and expenditure of Rs 13.63 Lakh was incurred on accrual basis. Copy of Railway Board Letter dated 06.06.2022 is attached as Annexure-R/20 . Hon'ble Commission may be pleased to allow the expenditure incurred for replacement of in motion electronic weighbridge.	Nil

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited										
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I										
Date of Take Over		14-01-2000										
For Financial Year		2023-24										
												Amount in Rs Lakh
Sl. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)				Regulations under which claimed	Justification/ Regulation under which claimed	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				
4	Geopolymer Concrete interlocking work	PRAKASH CONSTRUCTION	-	18.96	18.96	12.58	6.38	-	25(2) (C)	The work of Geopolymer Concrete interlocking paver block was carried out at the instant station for making of pavements/roads using a new technology of ash based material by replacing traditional cement based/ coal tar based pavements/ roads. This has cut down the cost of making roads & pavements as basic material used in making blocks is made of fly ash. The above work was taken up for demonstrating a new avenue for ash utilisation for ensuring 100% Ash utilisation. This may prove to be a major source of Ash utilisation due to regular and high demand for road building material. Hon'ble Commission may be pleased to allow the same under Regulation 25 (2) (c) read with Regulation 76	Nil	
Sub Total A2			-	108.36	108.36	17.52	90.84	-				
A3	Ash Dyke Raising											
	3rd Ash Dyke Raising	ENVIRAD PROJECTS PVT LTD	-	0.81	0.81	-	0.81	-	25 (1) (g)	The above was for the work of Ash Dyke Raising on account of free issue material to the agency. Hon'ble Commission may be pleased to allow the same.	Nil	
Sub Total (A3)			-	0.81	0.81	-	0.81	-				
A4	Decap of Spares: Part of Capital Cost											
			-	-110.85	-110.85	-	-110.85	-	26 (2)	The spares had become unserviceable and accordingly de-capitalised. Hon'ble Commission may be pleased to allow the same.	NA	
A5	Decap of MBOA:Part of capital cost											
1	EDP WP machines & satcom equipment		-0.13	-1.13	-1.25	-	-1.25	-	26 (2)	These asset had become unserviceable and accordingly de-capitalised. Hon'ble Commission may be pleased to allow the same.	NA	
2	Furniture		-	-1.39	-1.39	-	-1.39	-			NA	
3	Office Equipment		-0.04	-1.07	-1.12	-	-1.12	-			NA	
Sub Total (A5)			-0.17	-3.59	-3.76	-	-3.76	-				
A6	Automatic Generation Control - AGC	ABB India Ltd	-	-0.50	-0.50	-	-0.50	-	Reg 26(1) (b)	Justification given in Form-9 of FY 21-22 at Sl No:B2-1. The amount under consideration is towards cost adjustment on settlement of contract. Hon'ble Commission may be pleased to allow the same.	Nil	
Sub Total (A):			-0.17	545.90	545.73	17.52	528.20	-				

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner		NTPC Limited										
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I										
Date of Take Over		14-01-2000										
For Financial Year		2023-24										
												Amount in Rs Lakh
SI. No.	Head of Work /Equipment	Party Name	Accrual basis as per Note-2 of BS	IND AS Adj	ACE Claimed (Actual)				Regulations under which claimed	Justification/ Regulation under which claimed	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				
C	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ Normal Rate		-	-	3.74	-	3.74		25 (1) (f)	Pls Refer Form-S	NA	
B. Works beyond Original Scope eligible for RoE at Wtd. Average rate of interest												
B1 R&M Scheme												
1	Construction of Type-D and Type-C Quarters: Cost Adjustment	VERMA TRADERS	-	0.46	0.46	-	0.46	-	Reg 27	Detailed Justification as given in Form-9 19-20 at SI No-B (1). The expenditure of Rs 0.46 Lakh was incurred towards release of balance payment. Accordingly, Rs 0.46 Lakh (Accrual Basis) was capitalised in the FY 2023-24. In view of above, it is submitted that Hon'ble Commission may be pleased to allow the said expenditure under Regulation 27.	Nil	
Sub Total B1			-	0.46	0.46	-	0.46	-				
B2 Cost Adjustment												
1	Construction of Type-D and Type-C Quarters: Cost Adjustment	MODERN TRADING COMPANY	-	-3.63	-3.63	-	-3.63	-	Reg 27	The work was carried out in phases and claimed accordingly in different FYs of 2019-24 period under R&M. The detail justification is provided at SI No-C1 of Form-9 19-20. This is cost adjustment towards settlement of contract. Hon'ble Commission may be pleased to allow the same	Nil	
Sub Total B2			-	-3.63	-3.63	-	-3.63	-				
Total B: B1+B2			-	-3.17	-3.17	-	-3.17	-				
D	Add: Discharge of liability corresponding to allowed/ claimed works eligible for ROE @ WAROI		-	-	5.08	-	5.08		25 (1) (f)	Pls Refer Form-S		
G Total Add Cap: A+B			-0.17	542.73	542.56	17.52	525.04	-				
Total Add Cap Claimed on Cash Basis Incl Liability Discharged							533.85					
(Petitioner)												

Statement of Depreciation

Name of the Company :	NTPC Limited
Name of the Power Station :	Tanda Super Thermal Power Station Stage-I

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Opening Capital Cost	122234.23	1,23,835.89	1,24,131.08	1,24,349.57	1,24,407.07	1,24,216.34
2	Closing Capital Cost	123835.89	1,24,131.08	1,24,349.57	1,24,407.07	1,24,216.34	1,24,753.82
3	Average Capital Cost	123035.06	1,23,983.49	1,24,240.32	1,24,378.32	1,24,311.71	1,24,485.08
1a	Cost of IT Equipments & Software included in (1) above	169.71	169.71	169.71	189.53	188.23	188.23
2a	Cost of IT Equipments & Software included in (2) above	169.71	169.71	189.53	188.23	188.23	186.98
3a	Average Cost of IT Equipments & Software	169.71	169.71	179.62	188.88	188.23	187.61
4	Freehold land	1,674.71	1,674.71	1,674.71	1,674.71	1,674.71	1,674.71
5	Rate of depreciation	-	-	-	-	-	-
6	Depreciable value	1,09,224.32	1,10,094.87	1,10,327.01	1,10,452.14	1,10,392.12	1,10,548.10
7.	Balance useful life at the beginning of the period	6.79	5.79	4.79	3.79	2.79	1.79
8	Remaining depreciable value	26,227.30	23,246.01	19,463.16	15,533.70	11,408.81	8,011.15
9	Depreciation (for the period)	3,862.64	4,014.86	4,063.29	4,098.60	4,089.18	4,475.50
10	Depreciation (annualised)	3,862.64	4,014.86	4,063.29	4,098.60	4,089.18	4,475.50
11	Cumulative depreciation at the end of the period		90,863.71	94,927.15	99,017.04	1,03,072.49	1,07,012.45
12	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009						
13	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	34.87	0.14	-	-	-	-
14	Less: Cumulative depreciation adjustment on account of de-capitalisation	45.66	-	8.71	33.72	535.55	240.11
15	Net Cumulative depreciation at the end of the period after adjustments	86,848.86	90,863.86	94,918.44	98,983.32	1,02,536.95	1,06,772.34

(Petitioner)

Name of the Company		NTPC Limited				
Name of the Power Station		Tanda-I				
		(Amount in lacs)				
		2019-20	2020-21	2021-22	2022-23	2023-24
1	PFC-V, T-1, D-29 (Repayment On 15.10.2020 and refinance with Bond-72)					
	OP Bal	781.25	781.25	0.00	0.00	0.00
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	0.00	781.25	0.00	0.00	0.00
	CI Bal	781.25	0.00	0.00	0.00	0.00
	Avg Loan	781.25	390.63	0.00	0.00	0.00
	Int Rate	7.7600%	7.3420%	0.0000%	0.0000%	0.0000%
	Interest	60.63	28.68	0.00	0.00	0.00
2	SBI VII D-3 (Repayment from 30.09.2015 - 16 half yearly)					
	OP Bal	450.00	393.75	281.25	168.75	56.25
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	56.25	112.50	112.50	112.50	56.25
	CI Bal	393.75	281.25	168.75	56.25	0.00
	Avg Loan	421.88	337.50	225.00	112.50	28.13
	Int Rate	7.9417%	6.6575%	6.6575%	7.2183%	8.0597%
	Interest	33.50	22.47	14.98	8.12	2.27
3	SBI VII D-7 (Repayment from 30.09.2015 - 16 half yearly)					
	OP Bal	750.00	656.25	468.75	281.25	93.75
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	93.75	187.50	187.50	187.50	93.75
	CI Bal	656.25	468.75	281.25	93.75	0.00
	Avg Loan	703.13	562.50	375.00	187.50	46.88
	Int Rate	7.9417%	6.6575%	6.6575%	7.2183%	8.0597%
	Interest	55.84	37.45	24.97	13.53	3.78
4	SBI VII D-14 (Repayment from 30.09.2015 - 16 half yearly)					
	OP Bal	750.00	656.25	468.75	281.25	93.75
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	93.75	187.50	187.50	187.50	93.75
	CI Bal	656.25	468.75	281.25	93.75	0.00
	Avg Loan	703.13	562.50	375.00	187.50	46.88
	Int Rate	7.9417%	6.6575%	6.6575%	7.2183%	8.0597%
	Interest	55.84	37.45	24.97	13.53	3.78

Name of the Company		NTPC Limited				
Name of the Power Station		Tanda-I				
		(Amount in lacs)				
		2019-20	2020-21	2021-22	2022-23	2023-24
5	Bond 61					
	OP Bal	800.00	800.00	800.00	533.33	533.33
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	0.00	0.00	266.67	0.00	0.00
	CI Bal	800.00	800.00	533.33	533.33	533.33
	Avg Loan	800.00	800.00	666.67	533.33	533.33
	Int Rate	8.1300%	8.1300%	8.1300%	8.1300%	8.1300%
	Interest	65.04	65.04	54.20	43.36	43.36
6	SBBJ, D-V (Repayment from 14.03.2020 - 10 yearly)					
	OP Bal	10000.00	9000.00	8000.00	7000.00	6000.00
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	1000.00	1000.00	1000.00	1000.00	1000.00
	CI Bal	9000.00	8000.00	7000.00	6000.00	5000.00
	Avg Loan	9500.00	8500.00	7500.00	6500.00	5500.00
	Int Rate	7.9342%	6.8560%	6.6500%	7.2108%	8.1262%
	Interest	753.75	582.76	498.75	468.70	446.94
7	Punjab National Bank-III, D-4 (Repayment from 01.04.2022 - 9 yearly)					
	OP Bal	10000.00	10000.00	10000.00	8888.89	7777.78
	Additions	0.00	0.00	0.00	0.00	0.00
	Repayment	0.00	0.00	1111.11	1111.11	1111.11
	CI Bal	10000.00	10000.00	8888.89	7777.78	6666.67
	Avg Loan	10000.00	10000.00	9444.44	8333.33	7222.22
	Int Rate	8.0112%	6.8567%	5.9896%	7.1475%	7.9000%
	Interest	801.12	685.67	565.68	595.63	570.56
8	Bond 72 (Bullet repaymnet 25-10-2025)					
	OP Bal	0.00	0.00	781.25	781.25	781.25
	Additions	0.00	781.25	0.00	0.00	0.00
	Repayment	0.00	0.00	0.00	0.00	0.00
	CI Bal	0.00	781.25	781.25	781.25	781.25
	Avg Loan	0.00	390.63	781.25	781.25	781.25
	Int Rate	6.41%	6.41%	6.41%	6.41%	6.41%
	Interest	0.00	25.04	50.08	50.08	50.08

Name of the Company	NTPC Limited
Name of the Power Station	Tanda-I

		(Amount in lacs)				
		2019-20	2020-21	2021-22	2022-23	2023-24
9	Bond 72 (Bullet repaymnet 25-10-2025)					
	OP Bal	0.00	0.00	718.75	718.75	718.75
	Additions	0.00	718.75	0.00	0.00	0.00
	Repayment	0.00	0.00	0.00	0.00	0.00
	CI Bal	0.00	718.75	718.75	718.75	718.75
	Avg Loan	0.00	359.38	718.75	718.75	718.75
	Int Rate	5.48%	5.48%	5.48%	5.48%	5.48%
	Interest	0.00	19.69	39.39	39.39	39.39
	Total Loan					
	OP Bal	23531.25	22287.50	21518.75	18653.47	16054.86
	Additions	0.00	1500.00	0.00	0.00	0.00
	Repayment	1243.75	2268.75	2865.28	2598.61	2354.86
	CI Bal	22287.50	21518.75	18653.47	16054.86	13700.00
	Avg Loan	22909.38	21903.13	20086.11	17354.17	14877.43
	Int Rate	7.9693%	6.8677%	6.3378%	7.1012%	7.7980%
	Interest	1825.72	1504.25	1273.01	1232.35	1160.15

Note:-

- 1) SBI VII Rate of interest includes upfront fees of 0.0075% (i.e. 0.08%*1.1236%/12years).

Details of Source wise Fuel for Computation of Energy Charges

Name of the Petitioner:			NTPC LTD.							
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I							
S. No.	Particulars	Unit	Oct-18				Nov-18			
			Domestic Coal	E-AUCTION COAL	Imported Coal	Biomass	Domestic Coal	E-AUCTION COAL	Imported Coal	Biomass
A)	OPENING QUANTITY									
1	Opening Quantity of Coal/Lignite	MT	35,489.16	-	-	-	32,286.80	-	-	-
2	Value of Stock	Rs.	13,27,71,610.06	-	-	-	12,12,17,147.98	-	-	-
B)	QUANTITY									
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	1,63,045.00	-	-	-	1,96,936.09	-	-	-
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	-275.00	-	-	-	-271.00	-	-	-
5	Coal supplied by Coal/Lignite (3+4)	MT	1,62,770.00	-	-	-	1,96,665.09	-	-	-
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	1,304.36	-	-	-	1,575.49	-	-	-
7	Net coal / Lignite Supplied (5-6)	MT	1,61,465.64	-	-	-	1,95,089.60	-	-	-
C)	PRICE									
8	Amount charged by the Coal/Lignite Company	Rs.	39,22,95,604.00	-	-	-	43,51,16,100.00	-	-	-
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	-4,20,608.00	-	-	-	-4,66,816.00	-	-	-
10	Handling, Sampling and such other similar charges	Rs.	-	-	-	-	-	-	-	-
11	Total amount Charged (8+9+10)	Rs.	39,18,74,996.00	-	-	-	43,46,49,284.00	-	-	-
D)	TRANSPORTATION									
12	Transportation charges by rail, ship, road transport	Rs.	21,47,97,611.00	-	-	-	25,63,51,068.00	-	-	-
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.	-	-	-	-	-	-	-	-
14	Demurrage Charges, if any	Rs.	-	-	-	-	-	-	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.	-	-	-	-	-	-	-	-

				Part-I		
				Form-15		
Details of Source wise Fuel for Computation of Energy Charges						
Name of the Petitioner:			NTPC LTD.			
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I			
Dec-18						
S. No.	Particulars	Unit	Domestic Coal	E-AUCTION COAL	Imported Coal	Biomass
A)	OPENING QUANTITY					
1	Opening Quantity of Coal/Lignite	MT	64,036.40	-	-	-
2	Value of Stock	Rs.	22,87,46,276.13	-	-	-
B)	QUANTITY					
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	3,13,217.73	-	-	-
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	-61.00	-	-	-
5	Coal supplied by Coal/Lignite (3+4)	MT	3,13,156.73	-	-	-
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	2,505.74	-	-	-
7	Net coal / Lignite Supplied (5-6)	MT	3,10,650.99	-	-	-
C)	PRICE					
8	Amount charged by the Coal/Lignite Company	Rs.	76,10,02,889.00	-	-	-
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	-1,44,927.00	-	-	-
10	Handling, Sampling and such other similar charges	Rs.	-	-	-	-
11	Total amount Charged (8+9+10)	Rs.	76,08,57,962.00	-	-	-
D)	TRANSPORTATION					
12	Transportation charges by rail, ship, road transport	Rs.	40,91,47,112.00	-	-	-
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.	-	-	-	-
14	Demurrage Charges, if any	Rs.	-	-	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.	-	-	-	-

Details of Source wise Fuel for Computation of Energy Charges

Name of the Petitioner:			NTPC LTD.								
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I								
S. No.	Particulars	Unit	Oct-18				Nov-18				
			Domestic Coal	E-AUCTION COAL	Imported Coal	Biomass	Domestic Coal	E-AUCTION COAL	Imported Coal	Biomass	
16	Total Transportation Charges (12+13+14+15)	Rs.	21,47,97,611.00	-	-	-	-	25,63,51,068.00	-	-	-
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	60,66,72,607.00	-	-	-	-	69,10,00,352.00	-	-	-
E)	TOTAL COST										
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	3754.39	0.00	0.00	0.00		3572.13	0.00	0.00	0.00
19	Blending Ratio	%	100.00%	0.00%	0.00%	0.00%		100.00%	0.00%	0.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	3754.38					3572.13			
F)	QUALITY										
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg		4510.00					4570.00		
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg									
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg									
24	GCV of Imported Coal supplied as perbill Coal Company	Kcal/Kg									
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg		4510.00					4570.00		
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	4260.00					4340.00			
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	4260.00					4340.00			
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg									
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg									
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg		4260.00					4340.00		

				Part-I		
				Form-15		
Details of Source wise Fuel for Computation of Energy Charges						
Name of the Petitioner:		NTPC LTD.				
Name of the Generating Station:		Tanda Super Thermal Power Station Stage-I				
Dec-18						
S. No.	Particulars	Unit	Domestic Coal	E-AUCTION COAL	Imported Coal	Biomass
16	Total Transportation Charges (12+13+14+15)	Rs.	40,91,47,112.00	-	-	-
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	1,17,00,05,074.00	-	-	-
E)	TOTAL COST					
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	3733.12	0.00	0.00	0.00
19	Blending Ratio	%	100.00%	0.00%	0.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	3733.11			
F)	QUALITY					
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	4360.00			
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg				
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg				
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg				
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4360.00			
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	4060.00			
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	4060.00			
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg				
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg				
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	4060.00			

Details of Source wise Fuel for Computation of Energy Charges								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Oct-19			Nov-19		
S. No.	Particulars	Unit	Domestic Coal	E-AUCTION COAL	Imported Coal	Domestic Coal	E-AUCTION COAL	Imported Coal
A)	OPENING QUANTITY							
1	Opening Quantity of Coal/Lignite	MT	7974.70	0.00	0.00	101738.15	0.00	0.00
2	Value of Stock	Rs.	29879049.47	0.00		361076116.30	0.00	0.00
B)	QUANTITY							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	236534.01	0.00		318185.86	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
5	Coal supplied by Coal/Lignite (3+4)	MT	236534.01	0.00	0.00	318185.86	0.00	0.00
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	1892.27	0.00	0.00	2545.49	0.00	0.00
7	Net coal / Lignite Supplied (5-6)	MT	234641.74	0.00	0.00	315640.37	0.00	0.00
C)	PRICE							
8	Amount charged by the Coal/Lignite Company	Rs.	521660916.00	0.00		829120792.58	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
10	Handling, Sampling and such other similar charges	Rs.	0.00	0.00		0.00	0.00	0.00
11	Total amount Charged (8+9+10)	Rs.	521660916.00	0.00	0.00	829120792.58	0.00	0.00
D)	TRANSPORTATION	Rs.						
12	Transportation charges by rail, ship, road transport	Rs.	309523606.00	0.00	0.00	421708223.85	0.00	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.	0.00	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	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	0.00
16	Total Transportation Charges (12+13+14+15)	Rs.	309523606.00	0.00	0.00	421708223.85	0.00	0.00
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	831184522.00	0.00	0.00	1250829016.43	0.00	0.00
E)	TOTAL COST							

			Part-I Form-15		
Details of Source wise Fuel for Computation of Energy Charges					
Name of the Petitioner:			NTPC LTD.		
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I		
			Dec-19		
S. No.	Particulars	Unit	Domestic Coal	E-AUCTION COAL	Imported Coal
A)	OPENING QUANTITY				
1	Opening Quantity of Coal/Lignite	MT	166001.53	0.00	
2	Value of Stock	Rs.	641093694.50	0.00	
B)	QUANTITY				
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	528675.61	0.00	
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	0.00	0.00	
5	Coal supplied by Coal/Lignite (3+4)	MT	528675.61	0.00	0.00
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	4229.41	0.00	0.00
7	Net coal / Lignite Supplied (5-6)	MT	524446.21	0.00	0.00
C)	PRICE				
8	Amount charged by the Coal/Lignite Company	Rs.	1377453122.00	0.00	
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	Rs.			
11	Total amount Charged (8+9+10)	Rs.	1377453122.00	0.00	0.00
D)	TRANSPORTATION	Rs.			
12	Transportation charges by rail, ship, road transport	Rs.	714643312.00	0.00	0.00
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.			
14	Demurrage Charges, if any	Rs.			
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.			
16	Total Transportation Charges (12+13+14+15)	Rs.	714643312.00	0.00	0.00
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	2092096434.00	0.00	0.00
E)	TOTAL COST				

Details of Source wise Fuel for Computation of Energy Charges								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Oct-19			Nov-19		
S. No.	Particulars	Unit	Domestic Coal	E-AUCTION COAL	Imported Coal	Domestic Coal	E-AUCTION COAL	Imported Coal
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	3549.07	0.00	0.00	3861.97	0.00	0.00
19	Blending Ratio	%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	3549.07			3861.97		
F)	QUALITY							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	4417.00			4361.00		
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg	4347.00			4544.00		
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg						
24	GCV of Imported Coal supplied as perbill Coal Company	Kcal/Kg						
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4361.00			4499.00		
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	3847.00			3699.00		
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	3662.00			3799.00		
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg						
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg						
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	3699.00			3775.00		

			Part-I Form-15		
Details of Source wise Fuel for Computation of Energy Charges					
Name of the Petitioner:			NTPC LTD.		
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I		
			Dec-19		
S. No.	Particulars	Unit	Domestic Coal	E-AUCTION COAL	Imported Coal
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	3958.58	0.00	0.00
19	Blending Ratio	%	100.00%	0.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	3958.58		
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	4499.00		
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg	4655.00		
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg			
24	GCV of Imported Coal supplied as perbill Coal Company	Kcal/Kg			
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4617.00		
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	3775.00		
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	3874.00		
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg			
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg			
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	3850.00		

Details of Source wise Fuel for Computation of Energy Charges									
Name of the Petitioner:			NTPC LTD.						
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I						
			Oct-20				Nov-20		
S. No.	Particulars	Unit	Domestic	Domestic (NTPC)	E-Auction	Imported Coal	Domestic	Domestic (NTPC)	E-Auction
A) OPENING QUANTITY									
1	Opening Quantity of Coal/Lignite	MT	551251.08	1300.25	0.00	0.00	4,94,360	765	-
2	Value of Stock	Rs.	2,10,39,70,877	5296276.48	0.00	0.00	1,86,73,62,843	28,98,028	-
B) QUANTITY									
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	304190.02	11759.30	0.00		339491.82	35664.56	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	0.00
5	Coal supplied by Coal/Lignite (3+4)	MT	304190.02	11759.30	0.00	0.00	339491.82	35664.56	0.00
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	2433.52	94.07	0.00	0.00	2715.94	285.32	0.00
7	Net coal / Lignite Supplied (5-6)	MT	301756.50	11665.23	0.00	0.00	3,36,775.89	35,379.24	-
C) PRICE									
8	Amount charged by the Coal/Lignite Company	Rs.	70,30,52,819.00	28071458.00	0.00		775867831.00	85158863.00	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	0.00
10	Handling, Sampling and such other similar charges	Rs.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	Rs.	703052819.00	28071458.00	0.00	0.00	77,58,67,831	8,51,58,863	0.00
D) TRANSPORTATION									
12	Transportation charges by rail, ship, road transport	Rs.	415073866.00	15718213.00	0.00	0.00	463197926.00	47860278.00	0.00
13	Adjustment (+/-) in amount charged made 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.	41,50,73,866.0	1,57,18,213.00	0.00	0.00	463197926.00	47860278.00	0.00
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	1,11,81,26,685.0	4,37,89,671.00	0.00	0.00	1239065757.00	133019141.00	0.00

								Part-I		
								Form-15		
Details of Source wise Fuel for Computation of Energy Charges										
Name of the Petitioner:			NTPC LTD.							
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I							
			Dec-20							
S. No.	Particulars	Unit	Imported Coal	Domestic	Domestic (NTPC)	E-Auction	Imported Coal	Bio Mass		
A) OPENING QUANTITY										
1	Opening Quantity of Coal/Lignite	MT	-	5,98,787.46	36,144.72		-	-		
2	Value of Stock	Rs.	-	2,23,80,11,220.05	13,59,17,169.48		-	-		
B) QUANTITY										
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	0.00	169648.85	31681.19	0.00	0.00			
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	0.00	0.00	-371.41	0.00	0.00	0.00		
5	Coal supplied by Coal/Lignite (3+4)	MT	0.00	169648.85	31309.78	0.00	0.00	0.00		
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	0.00	1357.19	253.45	0.00	0.00	0.00		
7	Net coal / Lignite Supplied (5-6)	MT	-	168291.66	31056.33	0.00	0.00	0.00		
C) PRICE										
8	Amount charged by the Coal/Lignite Company	Rs.	0.00	415388199.00	76315476.00	0.00	0.00			
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	0.00	0.00	-888700.00	0.00	0.00	0.00		
10	Handling, Sampling and such other similar charges	Rs.	0.00	0.00	0.00	0.00	0.00	0.00		
11	Total amount Charged (8+9+10)	Rs.	0.00	415388199.00	75426776.00	0.00	0.00	0.00		
D) TRANSPORTATION										
12	Transportation charges by rail, ship, road transport	Rs.	0.00	223784850.00	42398847.00	0.00	0.00	0.00		
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.	0.00	0.00	0.00					
14	Demurrage Charges, if any	Rs.	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					
16	Total Transportation Charges (12+13+14+15)	Rs.	0.00	22,37,84,850.00	4,23,98,847.00	0.00	0.00	0.00		
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	0.00	63,91,73,049.00	11,78,25,623.00	0.00	0.00	0.00		

Details of Source wise Fuel for Computation of Energy Charges									
Name of the Petitioner:			NTPC LTD.						
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I						
			Oct-20				Nov-20		
S. No.	Particulars	Unit	Domestic	Domestic (NTPC)	E-Auction	Imported Coal	Domestic	Domestic (NTPC)	E-Auction
E) TOTAL COST									
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	3777.34	3785.90	0.00	0.00	3737.57	3760.36	0.00
19	Blending Ratio	%	88.79%	11.21%	0.00%	0.00%	50.00%	50.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	3778.30				3748.97		
F) QUALITY									
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	4192.00	4601.00			4110.00	4601.00	
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg	3965.00	4601.00			4031.00	4601.00	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg							
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg							
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4165.00				4339.00		
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	3489.00	4017.00			3485.00	4062.00	
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	3477.00	4067.00			3380.00	4106.00	
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg							
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg							
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	3550.00				3773.00		

									Part-I
									Form-15
Details of Source wise Fuel for Computation of Energy Charges									
Name of the Petitioner:			NTPC LTD.						
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I						
			Dec-20						
S. No.	Particulars	Unit	Imported Coal	Domestic	Domestic (NTPC)	E-Auction	Imported Coal	Bio Mass	
E)	TOTAL COST								
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	0.00	3750.83	3775.88	0.00	0.00	0.00	
19	Blending Ratio	%	0.00%	23.60%	76.40%	0.00%	0.00%	0.00%	
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT							
							3769.97		
F)	QUALITY								
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg		4081.00	4601.00				
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg		4144.00	4601.00				
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg							
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg							
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg							
							4482.00		
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg		3441.00	4105.00				
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg		3553.00	4159.00				
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg							
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg							
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg							
							3973.00		

							Part-I	
							Form-15	
Details of Source wise Fuel for Computation of Energy Charges								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Oct-21				Nov-21	
S. No.	Particulars	Unit	Domestic	Domestic (NTPC)	Imported	Bio Mass	Domestic	Domestic (NTPC)
A)	OPENING QUANTITY							
1	Opening Quantity of Coal/Lignite	MT	77,467	570	-	-	1,12,366	53,593
2	Value of Stock	Rs.	34,71,45,696	22,27,091	-	-	44,28,00,277	20,69,58,674
B)	QUANTITY							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	4,93,621	98,814	-	-	5,59,634	51,316
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	-	-	-	-	-	7,286
5	Coal supplied by Coal/Lignite (3+4)	MT	4,93,621	98,814	-	-	5,59,634	58,602
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	3,949	791	-	-	4,477	411
7	Net coal / Lignite Supplied (5-6)	MT	4,89,672	98,023	-	-	5,55,157	58,191
C)	PRICE							
8	Amount charged by the Coal/Lignite Company	Rs.	1,06,36,88,059	24,60,28,952	-	-	1,23,70,80,461	12,63,39,975
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	-	-	-	-	-	-1,79,07,176
10	Handling, Sampling and such other similar charges	Rs.	1,89,31,958	38,52,957	-	-	42,91,709	4,31,378
11	Total amount Charged (8+9+10)	Rs.	1,08,26,20,017	24,98,81,909	-	-	1,24,13,72,170	10,88,64,177
D)	TRANSPORTATION							
12	Transportation charges by rail, ship, road transport	Rs.	82,40,86,845	13,24,78,096	-	-	95,32,85,085	6,94,01,452
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.	-	-	-	-	-	-
14	Demurrage Charges, if any	Rs.	-	-	-	-	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.	-	-	-	-	-	-
16	Total Transportation Charges (12+13+14+15)	Rs.	82,40,86,845	13,24,78,096	-	-	95,32,85,085	6,94,01,452
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	1,90,67,06,862	38,23,60,005	-	-	2,19,46,57,255	17,82,65,629
E)	TOTAL COST							

			Part-I Form-15					
Details of Source wise Fuel for Computation of Energy Charges								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Nov-21		Dec-21			
S. No.	Particulars	Unit	Imported	Bio Mass	Domestic	Domestic (NTPC)	Imported	Bio Mass
A)	OPENING QUANTITY							
1	Opening Quantity of Coal/Lignite	MT	-	-	3,19,446	1,11,785	14,853	-
2	Value of Stock	Rs.	-	-	1,26,01,13,442	38,47,92,925	22,86,81,422	-
B)	QUANTITY							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	33,320	200	4,10,309	3,789	14,990	984
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	-	-	-	-	-	-
5	Coal supplied by Coal/Lignite (3+4)	MT	33,320	200	4,10,309	3,789	14,990	984
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	67		3,282	30	30	
7	Net coal / Lignite Supplied (5-6)	MT	33,253	200	4,07,027	3,758	14,960	984
C)	PRICE							
8	Amount charged by the Coal/Lignite Company	Rs.	54,14,51,483	14,02,480	1,08,48,29,967	92,11,144	22,27,95,309	68,65,810
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	-	-	-	-	-	-
10	Handling, Sampling and such other similar charges	Rs.	-	-	1,58,02,361	1,45,919	5,77,330	-
11	Total amount Charged (8+9+10)	Rs.	54,14,51,483	14,02,480	1,10,06,32,328	93,57,063	22,33,72,639	68,65,810
D)	TRANSPORTATION	Rs.						
12	Transportation charges by rail, ship, road transport	Rs.	-	-	60,98,80,555	52,53,686	-	-
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.						
14	Demurrage Charges, if any	Rs.						
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.						
16	Total Transportation Charges (12+13+14+15)	Rs.	-	-	60,98,80,555	52,53,686	-	-
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	54,14,51,483	14,02,480	1,71,05,12,883	1,46,10,750	22,33,72,639	68,65,810
E)	TOTAL COST							

							Part-I	
							Form-15	
Details of Source wise Fuel for Computation of Energy Charges								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Oct-21				Nov-21	
S. No.	Particulars	Unit	Domestic	Domestic (NTPC)	Imported	Bio Mass	Domestic	Domestic (NTPC)
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	3,974	3,901	-	-	3,951	3,446
19	Blending Ratio	%	45.37%	54.63%	0	0	70.50%	29.50%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	3934.02				3802.14	
F)	QUALITY							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	4540	4565			3869	4601
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg	3763	4601			4069	4601
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg						
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg						
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4269				4202	
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	3784	4077			3516	4156
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	3474	4156			3668	4199
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg						
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg						
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	3866				3800	

			Part-I Form-15					
Details of Source wise Fuel for Computation of Energy Charges								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Nov-21		Dec-21			
S. No.	Particulars	Unit	Imported	Bio Mass	Domestic	Domestic (NTPC)	Imported	Bio Mass
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	16,283	7,016	4,089	3,457	15,163	6,976
19	Blending Ratio	%	0.00%	0.00%	69.70%	30.30%	0.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT			3897.50			
F) QUALITY								
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg			4035	4601		3192
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg		3192	4445	4601		3173
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg					5002	
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg	5002				5201	
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg			4367			
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg			3642	4176		3192
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg		3192	3796	4198		3173
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg					4787	
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg	4787				4759	
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg			3864			

								Part-I
								Form-15
Details of Source wise Fuel for Computation of Energy			NTPC LTD.					
Name of the Petitioner:			Tanda Super Thermal Power Station Stage-I					
Name of the Generating Station:			Oct-22				Nov	
S. No.	Particulars	Unit	Domestic	Domestic (NTPC)	Imported	Bio Mass	Domestic	Domestic (NTPC)
A)	OPENING QUANTITY							
1	Opening Quantity of Coal/Lignite	MT	2,74,575	1,41,423	28,709	-	3,95,640	1,31,048
2	Value of Stock	Rs.	1,26,10,81,471	53,58,01,065	54,72,46,095	-	1,90,09,02,557	49,68,66,041
B)	QUANTITY							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	2,16,229	3,979	93,462	-	2,59,347	98,858
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	-	-	-	-	-	-
5	Coal supplied by Coal/Lignite (3+4)	MT	2,16,229	3,979	93,462	-	2,59,347	98,858
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	1,730	32	187	-	2,075	791
7	Net coal / Lignite Supplied (5-6)	MT	2,14,499	3,947	93,275	-	2,57,272	98,067
C)	PRICE							
8	Amount charged by the Coal/Lignite Company	Rs.	71,56,90,645	96,68,286	1,87,29,91,612	-	77,60,96,373	24,06,06,446
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	2,48,00,000	-	-5,19,72,871	-	2,41,02,430	-
10	Handling, Sampling and such other similar charges	Rs.	1,88,11,041	3,46,161	81,35,267	-	1,93,59,674	74,29,031
11	Total amount Charged (8+9+10)	Rs.	75,93,01,686	1,00,14,447	1,82,91,54,008	-	81,95,58,477	24,80,35,477
D)	TRANSPORTATION	Rs.						
12	Transportation charges by rail, ship, road transport	Rs.	32,94,34,452	53,52,020	-	-	43,11,97,772	13,34,04,233
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.						
14	Demurrage Charges, if any	Rs.						
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.						
16	Total Transportation Charges (12+13+14+15)	Rs.	32,94,34,452	53,52,020	-	-	43,11,97,772	13,34,04,233
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	1,08,87,36,138	1,53,66,467	1,82,91,54,008	-	1,25,07,56,249	38,14,39,710

							Part-I	
							Form-15	
Details of Source wise Fuel for Computation of Energy								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Oct-22				Nov	
S. No.	Particulars	Unit	Domestic	Domestic (NTPC)	Imported	Bio Mass	Domestic	Domestic (NTPC)
E)	TOTAL COST							
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	4,805	3,791	19,481	-	4,827	3,833
19	Blending Ratio	%	74.78%	10.00%	15.22%	0.00%	100.00%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	6936.72				4827.08	
F)	QUALITY							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	3936	4601			4179	4601
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg	4415	4601			4223	4601
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg			5200		0	
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg			4984		0	
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4327				4196	
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg	3560	3892		0	3662	3871
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg	3790	3350		0	3477	3890
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg			4868			
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg			4758			
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	3853				3589	

			Part-I					
			Form-15					
Details of Source wise Fuel for Computation of Energy								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Dec					
S. No.	Particulars	Unit	Imported	Bio Mass	Domestic	Domestic (NTPC)	Imported	Bio Mass
A)	OPENING QUANTITY							
1	Opening Quantity of Coal/Lignite	MT	1,09,142	-	3,52,343	2,01,520	91,598	-
2	Value of Stock	Rs.	2,12,62,40,391	-	1,70,07,84,573	77,25,21,091	1,78,44,60,001	-
B)	QUANTITY							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	MT	-	-	3,26,822	3,807	4,066	-
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	-	-	-	-519	-	-
5	Coal supplied by Coal/Lignite (3+4)	MT	-	-	3,26,822	3,288	4,066	-
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)	MT	-	-	2,615	30	8	-
7	Net coal / Lignite Supplied (5-6)	MT	-	-	3,24,207	3,258	4,058	-
C)	PRICE							
8	Amount charged by the Coal/Lignite Company	Rs.	-	-	89,95,95,483	92,83,975	8,17,68,436	-
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs.	-	-	2,58,59,635	-9,66,071	-37,93,579	-
10	Handling, Sampling and such other similar charges	Rs.	-	-	1,61,89,356	1,87,326	86,883	-
11	Total amount Charged (8+9+10)	Rs.	-	-	94,16,44,474	85,05,230	7,80,61,740	-
D)	TRANSPORTATION	Rs.						
12	Transportation charges by rail, ship, road transport	Rs.	-	-	50,69,70,245	52,31,642	-	-
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs.	-	-	-	-	-	-
14	Demurrage Charges, if any	Rs.	-	-	-	-	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	Rs.	-	-	-	-	-	-
16	Total Transportation Charges (12+13+14+15)	Rs.	-	-	50,69,70,245	52,31,642	-	-
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	Rs.	-	-	1,44,86,14,719	1,37,36,872	7,80,61,740	-

			Part-I					
			Form-15					
Details of Source wise Fuel for Computation of Energy								
Name of the Petitioner:			NTPC LTD.					
Name of the Generating Station:			Tanda Super Thermal Power Station Stage-I					
			Dec					
S. No.	Particulars	Unit	Imported	Bio Mass	Domestic	Domestic (NTPC)	Imported	Bio Mass
E)	TOTAL COST							
18	Landed cost of coal/ Lignite (2+17)/(1+7)	Rs / PMT	19,481	-	4,655	3,840	19,471	-
19	Blending Ratio	%	0.00%	0.00%	99.50%	0.00%	0.50%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs / PMT	4728.80					
F)	QUALITY							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	Kcal/Kg	0	0	4196	4601		0
22	GCV of Domestic Coal supplied as per bill of Coal Company	Kcal/Kg	0	0	4219	4601		0
23	GCV of Imported Coal of the opening stock as per bill Coal Company	Kcal/Kg	5064	0			5064	
24	GCV of Imported Coal supplied as per bill Coal Company	Kcal/Kg	0	0			5201	
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	Kcal/Kg	4211					
26	GCV of Domestic Coal of the opening stock as received at Station	Kcal/Kg		0	3589	3879		0
27	GCV of Domestic Coal supplied as received at Station	Kcal/Kg		0	3648	4026		0
28	GCV of Imported Coal of opening stock as received at Station	Kcal/Kg	4784				4784	
29	GCV of Imported Coal supplied as received at Station	Kcal/Kg	0				4897	
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	Kcal/Kg	3623					

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
A) OPENING QUANTITY					
			LDO	LDO	LDO
1	Opening Stock of Oil	(KL)	334.10	170.10	153.10
2	Value of Opening Stock	(Rs.)	1,73,44,842.39	88,30,762.38	79,48,205.29
B) QUANTITY					
3	Quantity of LDO supplied by Oil company	(KL)	0.00		
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	0.00	0.00
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	0.00	0.00	0.00
C) PRICE					
8	Amount charged by Oil Company	(Rs.)	0.00		
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0.00	-	-
D) TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)	0.00	0.00	0.00
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	0.00	0.00	0.00
14	Demurrage Charges, if any	(Rs.)	0.00	0.00	0.00
15	Total Transportation Charges (12+13+14+15)	(Rs.)	0.00	0.00	0.00
16	Other Charges	(Rs.)	0.00	0.00	0.00
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0.00	0.00	-
E) TOTAL COST					
18	Weighted average cost of Oil	(Rs./KL)	51,915.12	51,915.12	51,915.12
19	Blending Ratio		100.00%	100.00%	100.00%
20	Weighted Average Cost of Secondary Fuel/ For the month	(Rs./KL)	51915.122	51915.123	51915.123

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
F)	QUALITY				
21	GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
22	GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
23	GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
24	GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
25	Weighted average GCV of Secondary Fuel/ as Billed	Kcal/KL	NA	NA	NA
26	GCV of Domestic Secondary Fuel of the opening stock as received at Station	Kcal/KL	9599.00	9599.00	9599.00
27	GCV of Domestic Secondary Fuel supplied as received at Station	Kcal/KL	0.00	9149.00	9149.00
28	GCV of Imported Secondary Fuel of opening stock as received at Station	Kcal/KL	NA	NA	NA
29	GCV of Imported Secondary Fuel of supplied as received at Station	Kcal/KL	NA	NA	NA
30	Weighted average GCV of Secondary Fuel/ as Received	Kcal/KL	9599.00	9599.00	9599.00

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

the Petitioner:		NTPC Limited			
Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
A) OPENING QUANTITY			LDO	LDO	LDO
1	Opening Stock of Oil	(KL)	1,330.97	1053.97	263.97
2	Value of Opening Stock	(Rs.)	6,41,76,886.48	50820464.19	1,38,33,642.37
B) QUANTITY					
3	Quantity of LDO supplied by Oil company	(KL)	0.00	2000.00	2643.91
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	2000.00	2643.91
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	0.00	2000.00	2643.91
C) PRICE					
8	Amount charged by Oil Company	(Rs.)	0.00	10,92,26,225.08	12,13,89,321.90
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0.00	10,92,26,225.08	12,13,89,321.90
D) TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)	0.00	0.00	0.00
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	0.00	0.00	0.00
14	Demurrage Charges, if any	(Rs.)	0.00	0.00	0.00
15	Total Transportation Charges (12+13+14+15)	(Rs.)	0.00	0.00	0.00
16	Other Charges	(Rs.)	0.00	0.00	0.00
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0.00	109226225.08	12,13,89,321.90
E) TOTAL COST					
18	Weighted average cost of Oil	(Rs./KL)	48,218.13	52,406.11	46,502.25
19	Blending Ratio		100.00%	100.00%	100.00%
20	Weighted Average Cost of Secondary Fuel/ For the month	(Rs./KL)	48218.13	52406.11	46502.25

					Part-I
					Form-15A
FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges					
the Petitioner:		NTPC Limited			
Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
F)	QUALITY				
21	GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
22	GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
23	GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
24	GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
25	Weighted average GCV of Secondary Fuel/ as Billed	Kcal/KL	NA	NA	NA
26	GCV of Domestic Secondary Fuel of the opening stock as received at Station	Kcal/KL	9149.00	9149.00	9149.00
27	GCV of Domestic Secondary Fuel supplied as received at Station	Kcal/KL	0.00	9149.00	9149.00
28	GCV of Imported Secondary Fuel of opening stock as received at Station	Kcal/KL	NA	NA	NA
29	GCV of Imported Secondary Fuel of supplied as received at Station	Kcal/KL	NA	NA	NA
30	Weighted average GCV of Secondary Fuel/ as Received	Kcal/KL	9149.00	9149.00	9149.00

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
1	Opening Stock of Oil	(KL)	1,372.03	805.03	261.03
2	Value of Opening Stock	(Rs.)	5,82,66,148.41	3,41,87,297.04	1,10,85,189.20
B) QUANTITY					
3	Quantity of LDO supplied by Oil company	(KL)	0.00	0.00	1000.00
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	0.00	1000.00
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	0.00	0.00	1000.00
C) PRICE					
8	Amount charged by Oil Company	(Rs.)	0.00	0.00	3,92,40,911.43
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0.00	-	39240911.43
D) TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)	0.00	0.00	0.00
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	0.00	0.00	0.00
14	Demurrage Charges, if any	(Rs.)	0.00	0.00	0.00
15	Total Transportation Charges (12+13+14+15)	(Rs.)	0.00	0.00	0.00
16	Other Charges	(Rs.)	0.00	0.00	0.00
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0.00	0.00	39240911.43
E) TOTAL COST					
18	Weighted average cost of Oil	(Rs./KL)	42,467.11	42,467.11	39,908.73
19	Blending Ratio		100.00%	100.00%	100.00%
20	Weighted Average Cost of Secondary Fuel/ For the month	(Rs./KL)	42467.11	42467.11	39908.73

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
F)	QUALITY				
21	GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
22	GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
23	GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
24	GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
25	Weighted average GCV of Secondary Fuel/ as Billed	Kcal/KL	NA	NA	NA
26	GCV of Domestic Secondary Fuel of the opening stock as received at Station	Kcal/KL	9149.00	9149.00	9149.00
27	GCV of Domestic Secondary Fuel supplied as received at Station	Kcal/KL	0.00	0.00	9396.16
28	GCV of Imported Secondary Fuel of opening stock as received at Station	Kcal/KL	NA	NA	NA
29	GCV of Imported Secondary Fuel of supplied as received at Station	Kcal/KL	NA	NA	NA
30	Weighted average GCV of Secondary Fuel/ as Received	Kcal/KL	9149.00	9149.00	9345.00

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
1	Opening Stock of Oil	(KL)	4,920.54	4,025.54	6,188.54
2	Value of Opening Stock	(Rs.)	21,18,85,367.41	17,33,45,385.77	33,50,73,598.77
B) QUANTITY					
3	Quantity of LDO supplied by Oil company	(KL)	0.00	3163.00	0.00
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	3163.00	0.00
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	0.00	3163.00	0.00
C) PRICE					
8	Amount charged by Oil Company	(Rs.)	-	208656468.00	0.00
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	-	208656468.00	0.00
D) TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)	0.00	7215979.00	0.00
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	0.00	0.00	0.00
14	Demurrage Charges, if any	(Rs.)	0.00	0.00	0.00
15	Total Transportation Charges (12+13+14+15)	(Rs.)	0.00	7215979.00	0.00
16	Other Charges	(Rs.)	0.00	0.00	0.00
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0.00	215872447.00	0.00
E) TOTAL COST					
18	Weighted average cost of Oil	(Rs./KL)	43,061.43	54,144.23	54144.23
19	Blending Ratio		100.00%	100.00%	100.00%
20	Weighted Average Cost of Secondary Fuel/ For the month	(Rs./KL)	43061.43	54144.23	54144.23

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
F)	QUALITY				
21	GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
22	GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
23	GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
24	GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
25	Weighted average GCV of Secondary Fuel/ as Billed	Kcal/KL	NA	NA	NA
26	GCV of Domestic Secondary Fuel of the opening stock as received at Station	Kcal/KL	9310.00	9310.00	9310.00
27	GCV of Domestic Secondary Fuel supplied as received at Station	Kcal/KL		9310.00	
28	GCV of Imported Secondary Fuel of opening stock as received at Station	Kcal/KL	NA	NA	NA
29	GCV of Imported Secondary Fuel of supplied as received at Station	Kcal/KL	NA	NA	NA
30	Weighted average GCV of Secondary Fuel/ as Received	Kcal/KL	9310.00	9310.00	9310.00

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
1	Opening Stock of Oil	(KL)	5,191.28	4,811.28	4,115.28
2	Value of Opening Stock	(Rs.)	41,72,06,519.14	38,66,67,120.70	33,07,31,801.46
B) QUANTITY					
3	Quantity of LDO supplied by Oil company	(KL)	0.00	0.00	2902.85
4	Adjustment(+/-) in qnty.supplied made by Oil Comopany	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	0.00	2902.85
6	Normative transit & Handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (5-6)	(KL)	-	0.00	2902.85
C) PRICE					
8	Amount charged by Oil Company	(Rs.)	0.00	0.00	282144239.00
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	-	0.00	28,21,44,239.00
D) TRANSPORATION					
12	Transportation charges by rail/ship/road transport	(Rs.)	0.00	0.00	0.00
13	Adjustment(+/-) in amount made byRailways/ Transport Company	(Rs.)	0.00	0.00	0.00
14	Demurrage Charges, if any	(Rs.)	0.00	0.00	0.00
15	Total Transportation Charges (12+13+14+15)	(Rs.)	0.00	0.00	0.00
16	Other Charges	(Rs.)	0.00	0.00	0.00
17	Total Amount charged for Oil supplied including transportation (11+15+16)	(Rs.)	0.00	0.00	282144239.00
E) TOTAL COST					
18	Weighted average cost of Oil	(Rs./KL)	80,366.84	80,366.84	87,327.58
19	Blending Ratio		100.00%	100.00%	100.00%
20	Weighted Average Cost of Secondary Fuel/ For the month	(Rs./KL)	80,366.84	80,366.84	87,327.58

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:		NTPC Limited			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S. No.	Month	Unit	Oct-18	Nov-18	Dec-18
F)	QUALITY				
21	GCV of Domestic Secondary Fuel of the opening stock as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
22	GCV of Domestic Secondary Fuel supplied as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
23	GCV of Imported Secondary Fuel of the opening stock as per bill of Secondary Fuel Company,	Kcal/KL	NA	NA	NA
24	GCV of Imported Secondary Fuel supplied as per bill of Secondary Fuel Company	Kcal/KL	NA	NA	NA
25	Weighted average GCV of Secondary Fuel/ as Billed	Kcal/KL	NA	NA	NA
26	GCV of Domestic Secondary Fuel of the opening stock as received at Station	Kcal/KL	9300	9300	9300
27	GCV of Domestic Secondary Fuel supplied as received at Station	Kcal/KL			
28	GCV of Imported Secondary Fuel of opening stock as received at Station	Kcal/KL	NA	NA	NA
29	GCV of Imported Secondary Fuel of supplied as received at Station	Kcal/KL	NA	NA	NA
30	Weighted average GCV of Secondary Fuel/ as Received	Kcal/KL	9300.00	9300	9300

Computation of Energy Charges

**Form-15B
ADDITIONAL FORM**

Name of the Company	NTPC Limited
Name of the Power Station	Tanda Super Thermal Power Station Stage-I

		2019-20	2020-21	2021-22	2022-23	2023-24	
Computation of Energy Charges							
1	Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel (p/kwh) $(REC)_s = (Q_s)_h \times P_s$	2.596	2.452	2.081	2.522	4.134	
2	Heat Contribution from SFO / Alternate Fuel $(H_s) = (Q_s)_h \times (GCV)_s$	4.800	4.575	4.607	4.655	4.650	
3	Heat Contribution from coal $(H_p)_s = GHR - H_s$	2745.20	2745.43	2745.39	2745.35	2745.35	
4	Specific Primary Fuel Consumption $(Q_p)_h = H_p / (GCV)_p$	0.664	0.744	0.746	0.730	0.762	
5	Rate of Energy charge from Primary Fuel (p/kwh) $(REC)_p$	244.747	281.999	280.911	283.268	418.853	
6	Rate of Energy charge ex-bus (p/kWh) $(REC) = ((REC)_s + (REC)_p) / (1 - (AUX))$	279.483	321.413	319.764	322.927	477.951	
Computation of Variable Charges							
	Variable Charge (Coal)	p/kwh	276.550	318.643	317.413	320.076	473.280
	Variable Charge (Oil)	p/kwh	2.933	2.771	2.351	2.850	4.672
	Total	p/kwh	279.480	321.410	319.760	322.930	477.950
Price of fuel from Form-15/15A							
	Coal Cost	(Rs./MT)	3686.54	3789.87	3765.74	3877.89	5497.54
	Oil Cost	(Rs./KL)	51915.12	49042.16	41614.31	50449.97	82687.09
Computation of Fuel Expenses for Calculation of IWC:							
	ESO in a year	(MUs)	2,907.42	2,899.47	2,899.47	2,899.47	2,907.42
	ESO for 50 days	(MUs)	397.19	397.19	397.19	397.19	397.19
	Cost of coal for 50 Days	(Rs. Lakh)	10,984.23	12,656.12	12,607.26	12,713.03	18,798.11
	Cost of oil for 2 months	(Rs. Lakh)	142.12	133.91	113.61	137.72	226.39
	Energy Expenses for 45 days	(Rs. Lakh)	9,990.55	11,489.42	11,430.44	11,543.75	17,085.24
Coal							
	Wtd. Avg. Price of Coal	Rs./MT	3,686.54	3,789.87	3,765.74	3,877.89	5,497.54
	Wtd. Avg. GCV of Coal as received	kCal/Kg	4,220.00	3,774.67	3,765.33	3,843.33	3,688.33
	Wtd. Avg. GCV of Coal as received after adjustment of 85 kcal/kg	kCal/Kg	4135.00	3689.67	3680.33	3758.33	3603.33
Sec. Oil							
	Wtd. Avg. Price of Secondary Fuel	Rs/KL	51,915.12	49,042.16	41,614.31	50,449.97	82,687.09
	Wtd. Avg. GCV of Secondary Fuel	kCal/L	9,599.00	9,149.00	9,214.33	9,310.00	9,300.00

PETITIONER

Capital Spares Consumption for the period ended 31.03.2020

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2019-20

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
[A] Part of Capital Cost							
1			N	NA	NA	N	
	Total	-					
[B] Not Part of Capital Cost							
	NA	-	NA	NA	NA	NA	
1	VALVE,CHK,FLG,AS,IS3444-16,CL150,75MM	14.69	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
3	COUPLING ASSY,FLUIDOMAT,COUPLING,SC9	12.61	N	NA	NA	N	
4	GEAR BOX ASSY.-MODEL:U-600; PREMIUM ENRG	1.44	N	NA	NA	N	
5	IMPELLER,7 OF CEPP/P,150 CJNV	3.91	N	NA	NA	N	
8	PUMP ASSY,5413-AWS-3,Brg Shell Assly (NDE)	11.17	N	NA	NA	N	
9	500 T4A4:Impeller	9.71	N	NA	NA	N	
10	SPLITE CASING HORIZONTAL PUMP UP150/38B	3.31	N	NA	NA	N	
11	PUMP,CEN,HORIZONTAL,KBL,WL 65/07 VSMK	6.45	N	NA	NA	N	
12	TOP SHAFT,11, SS-410(HT,4MP/P-279	1.83	N	NA	NA	N	
13	EXPN JNT, 01,02,1839X2626,91,00026404312,1178X1360,78,09..46	1.68	N	NA	NA	N	
16	AIR MOTOR,3501-RMS-400-P-7-13+	16.25	N	NA	NA	N	
17	GEAR BOX,P-5344,5 APC	67.96	N	NA	NA	N	
18	HELICAL PINION&SHAFT,P-5344&16	6.25	N	NA	NA	N	
19	COMPLETE WALL DESLAGGER SET-RW 5E.	2.07	N	NA	NA	N	
20	MAIN VERTICAL SHAFT, XRP 623	3.20	N	NA	NA	N	

Capital Spares Consumption for the period ended 31.03.2020

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2019-20

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
21	WORM GEAR HUB 5.54 DEGR. THYSEFN_XRP 623	2.67	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
22	COMPLETE V/V SHH-14,GLOBE REGULATNG,65MM	29.04	N	NA	NA	N	
23	BELLOW V6-9-9, 240156110	3.54	N	NA	NA	N	
24	GEARED MOTOR,2FAA-7 X 32-12090-2	1.00	N	NA	NA	N	
25	GRINDING ROLLS FOR XRP-623 MILL	8.39	N	NA	NA	N	
26	SERVOMOTOR,HY114030000110,BHEL	31.84	N	NA	NA	N	
27	SEALING RING,HY 139040570110	20.69	N	NA	NA	N	
28	SEALING RING,TURBO GENERATOR	20.69	N	NA	NA	N	
29	STATOR,HY139040260110	22.67	N	NA	NA	N	
30	STATOR,HY139040000110	22.67	N	NA	NA	N	
31	COMPLETE H2 COOLER ASSY WITH WATER BOX	3.79	N	NA	NA	N	
32	COMPLETE H2 COOLER ASSY(LHS-TURBINE END)	3.79	N	NA	NA	N	
33	COMPLETE H2 COOLER ASSEMBLY	3.79	N	NA	NA	N	
34	DP REGULATING VALVE,EX 63 (A),BHEL	12.18	N	NA	NA	N	
35	DP REGULATING VALVE,EX 67 (A),BHEL	18.87	N	NA	NA	N	
36	CONDENSER TUBES O.D.=22 MM, L-7560MM	1.67	N	NA	NA	N	
37	CARTIDGE ASSEMBLY FOR ST-1 FUEL OIL	11.12	N	NA	NA	N	
38	INDUCTION MOTOR 110KW,176A,ND 315 S	2.38	N	NA	NA	N	
39	THERMAL OVERLOAD RELAY LR1D09312(5.5-8A)	0.03	N	NA	NA	N	
40	RELAY,NUMERIC/DIGITAL,1A,MICOM P437	3.53	N	NA	NA	N	

Capital Spares Consumption for the period ended 31.03.2020

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2019-20

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
41	UPS: 1KVA, I/P:170-270VAC, O/P:230VAC	0.81	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
42	BATT CHGR:3PH:220V:60 A	18.58	N	NA	NA	N	
43	ONLINE ENERGY MONITORING SYSTEM	22.39	N	NA	NA	N	
44	PR/DP TRANSMTRs	1.88	N	NA	NA	N	
45	PR TRANSMTRs	6.75	N	NA	NA	N	
56	ANALYZER,WATER,DISLV OXYGEN,MONEC-D9180	13.22	N	NA	NA	N	
57	DISS.O2 ANALYSER SYTM.WITH SENSOR	1.21	N	NA	NA	N	
58	ON LINE DISSOLVED OXYGEN ANALYSER	4.08	N	NA	NA	N	
59	ONLINE COMPLETE PH ANALYSER	4.21	N	NA	NA	N	
60	CONDUCTIVITY ANALYZER: 0.5TO10000 MS/CM	1.16	N	NA	NA	N	
61	LAN INTERFACE BOARD:EAU-310/B, AUTRONICA	1.70	N	NA	NA	N	
63	ETHERNET MODULE SCHNEIDER 140NOE77101	1.46	N	NA	NA	N	
64	OVERVIEW DR PROJECTION UNIT,BARCO,LVS	13.36	N	NA	NA	N	
66	MAX OPERATOR STATION (WITHOUT MONITOR)	1.94	N	NA	NA	N	
Total		479.62					

(Petitioner)

Capital Spares Consumption for the period ended 31.03.2021

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2020-21

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
1	GATE VALVE,CS,250/250/ III BHEL, EXPN Joint	50.93	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
2	16 ATA SAFETY VALVE/ TYCO-SANMER MAKE	10.17	N	NA	NA	N	
3	COMPLETE ASSY,PETL,GEAR BOX,U1200	10.44	N	NA	NA	N	
4	PUMP ASSY,100 NCU. Impeller	11.11	N	NA	NA	N	
5	500 T4A4:Impeller, 200KHI/S:Brg Shell Assly (NDE)	10.31	N	NA	NA	N	
6	THRUST PADDS MS/WML,2,4MP/P-278	2.61	N	NA	NA	N	
7	AIR MOTOR,3501-RMS-400-P-7-13+	16.44	N	NA	NA	N	
8	COMPLETE V/V EBD LINE ACTUR,V42-123 5250	9.09	N	NA	NA	N	
9	MAIN VERTICAL SHAFT, XRP 623	3.20	N	NA	NA	N	
10	WORM GEAR HUB 5.54 DEGR. THYSEEN,XRP 623	2.67	N	NA	NA	N	
11	COAL COMPARTMENT ASSY STYLE 01	20.13	N	NA	NA	N	
12	COAL COMPARTMENT ASSY STYLE 03	10.06	N	NA	NA	N	
13	COAL COMPARTMENT ASSY STYLE 04	20.13	N	NA	NA	N	
14	COAL COMPARTMENT ASSY STYLE 05	20.13	N	NA	NA	N	
15	SHAFT,F/FAN,NDFV-20 B	6.66	N	NA	NA	N	
16	GATE VALVE, 150 NB, MO, 1500 CLASS	7.30	N	NA	NA	N	
17	STATOR,HY139040000110	23.96	N	NA	NA	N	
18	CONDENSER TUBES O.D.=22 MM, L-7560MM	10.11	N	NA	NA	N	
19	TUBE NEST,LP HEATER,CUPRO NICKEL TUBE,4	22.42	N	NA	NA	N	
20	MDL692031B1BA,BI I/O MOD,48V,UNC4661AV2	1.26	N	NA	NA	N	
21	MDL692031B1BA,DC SPLY MOD-UN0664AV1,ED74	38.08	N	NA	NA	N	

Capital Spares Consumption for the period ended 31.03.2021

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2020-21

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
22	PC MDL CE69143350,PULSE COUP MOD,UN0096A	2.02	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
23	AVR:UN0663 FIRING CARD 50HZ ED69203DU2AA	5.28	N	NA	NA	N	
24	MDL69203DB1AA,CPU-UN0660AV1,ED7470400133	4.92	N	NA	NA	N	
25	DAVR RC, UN0662 32/32CH DIGITAL I/O	1.45	N	NA	NA	N	
26	FAN BLADE ASSY,04-21-0043/M/16 REV+	8.25	N	NA	NA	N	
27	TRANK SHOE ASSY,1543201009,BEML,DOZER	12.66	N	NA	NA	N	
28	BD-155:TORQUE CONVERTOR	4.94	N	NA	NA	N	
29	CIRCUIT BREAKER,VACUUM,11/12KV,2500A,ABB	65.19	N	NA	NA	N	
30	INDC MOTOR ,90 KW,1500RPM,415V,154A	1.84	N	NA	NA	N	
31	HV LINE BUSHING, NEUTRAL BUSHING	0.68	N	NA	NA	N	
32	RELAY,NUMERIC/DIGITAL,1A,SIEMENS	36.53	N	NA	NA	N	
33	RELAY,GENERATOR,7XT3300-OCA00,SIEMENS	4.70	N	NA	NA	N	
34	SOLENOID VALVES COIL VOLTAGE :110V AC	1.20	N	NA	NA	N	
35	ANALYZER,GAS,FLUE,CODEL,GCEM4080A	47.20	N	NA	NA	N	
36	PROTECTION DEVICE,8237-2597,WOODWARD	14.34	N	NA	NA	N	
37	DISS.O2 ANALYSER SYTM.WITH SENSOR	5.64	N	NA	NA	N	
38	ANALYZER,WATER,SILICA,0-5000PPB	12.68	N	NA	NA	N	
39	COMPLETE OPACITY MONITOR	20.98	N	NA	NA	N	
40	I/P CARD IOP330,692301330A,MAXDNA	2.28	N	NA	NA	N	
41	OVERVIEW DR PROJECTION UNIT,BARCO,LVS	13.33	N	NA	NA	N	
Total		573.31					

(Petitioner)

Capital Spares Consumption for the period ended 31.03.2022

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2021-22

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
[A] Part of Capital Cost							
1			N	NA	NA	N	
Total		-					
[B] Not Part of Capital Cost							
	NA	-	NA	NA	NA	NA	
1	COMP ASSY,ALLENBERRY,GEAR BOX,KBH80	46.56	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
2	IMPELLER LAST STAGE,8 OF CEPP/P,150 CJNV	0.46	N	NA	NA	N	
3	PRIMARY SHAFT-13 TURNING/BARRING GEAR	7.17	N	NA	NA	N	
4	TERMINAL BUSHING PHASE SIDE GENTGP234260	11.80	N	NA	NA	N	
5	NEUTRAL BUSHING 110 MW,11 KV GENERATOR	9.16	N	NA	NA	N	
6	TUBE NEST,LP HEATER,CUPRO NICKEL TUBE,4	22.42	N	NA	NA	N	
7	FAN BLADE ASSY,04-21-0043/M/16 REV+	7.55	N	NA	NA	N	
8	216 KV SURGE ARRESTOR COMPLETE	1.90	N	NA	NA	N	
9	NUMERICAL RELAY,MODEL:SPAM150C,MAKE:ABB	2.13	N	NA	NA	N	
10	PROTECTION DEVICE,8237-2597,WOODWARD	14.90	N	NA	NA	N	
11	DIGITAL O/P MODULE: 5X00270G01; EMERSON	4.69	N	NA	NA	N	
Total		128.73					

(Petitioner)

Capital Spares Consumption for the period ended 31.03.2023

Name of the Petitioner		NTPC Ltd					
Name of the Station		Tanda Super Thermal Power Station Stage-I					
COD / Taken over date		14.01.2000					
For Financial Year		2022-23					
(Amount in Rs Lakh)							
S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
1	VALVE,GA,BW,CL1500,200MM	30.17	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
2	VALVE,CHK,BS5352,BW,CS,WCC,CL1500,250 MM	10.38	N	NA	NA	N	
3	VALVE,SAF,RLF,FLG,CS,A105,CL300,150MM	8.79	N	NA	NA	N	
4	CONTROL VALVE:PNU:	14.94	N	NA	NA	N	
5	COMPLETE ASSY,PETL,GEAR BOX,U1200	10.44	N	NA	NA	N	
6	TENDER CODE:FLOW(900-1000M3/HR)	68.70	N	NA	NA	N	
7	CONDENSATE PUMP ASSY,150 CJNV	61.85	N	NA	NA	N	
8	T-BTD-RM:CRANK SHAFT, DRIVE SHAFT ASSEMBLY	1.28	N	NA	NA	N	
9	SAW TOOTH EXPN JNT02,1178X1360,78,09..46	1.78	N	NA	NA	N	
10	SAW TOOTH EXPN JNT,02,924X1839,79,09..46	1.13	N	NA	NA	N	
11	MAIN VERTICAL SHAFT, XRP 623	3.20	N	NA	NA	N	
12	BOWL HUB (CYLINDRICAL),XRP 623	3.08	N	NA	NA	N	
13	BOWL(MOD)HY611622393001M(HY189),XRP 623	3.25	N	NA	NA	N	
14	JOURNAL SHAFT,XRP 623	2.00	N	NA	NA	N	
15	COAL COMPARTMENT ASSEMBLY STYLE 01	4.62	N	NA	NA	N	
16	COAL COMPARTMENT ASSY STYLE 01	20.13	N	NA	NA	N	
17	COAL COMPARTMENT ASSY STYLE 02	20.76	N	NA	NA	N	
18	COAL COMPARTMENT ASSY STYLE 03	10.70	N	NA	NA	N	
19	COAL COMPARTMENT ASSY STYLE 04	21.39	N	NA	NA	N	

Capital Spares Consumption for the period ended 31.03.2023

Name of the Petitioner		NTPC Ltd					
Name of the Station		Tanda Super Thermal Power Station Stage-I					
COD / Taken over date		14.01.2000					
For Financial Year		2022-23					
							(Amount in Rs Lakh)
S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
20	COAL COMPARTMENT ASSY STYLE 05	21.39	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
21	GEARED MOTOR,2FAA-7 X 32-12090-2	1.99	N	NA	NA	N	
22	MOD THRUST BRG PAD,TURBO GENERATOR	19.50	N	NA	NA	N	
23	TERMINAL BUSHING PHASE SIDE GENTGP234260	2.95	N	NA	NA	N	
24	AUX. LUB OIL PUMP-ZP 240 BFP	3.27	N	NA	NA	N	
25	FLEXIBLE ELEMENT ASSLY #4 BFP COUPLING	1.71	N	NA	NA	N	
26	CONDENSER TUBES O.D.=22 MM, L-7560MM	5.78	N	NA	NA	N	
27	TELESCOPIC CHUT ASSY,TOREX,ZAMBA15N14021	10.18	N	NA	NA	N	
30	CIRCUIT BREAKER, MCCB, 3P,SF6,11/12KV,3150A,40KA	7.16	N	NA	NA	N	
31	SCIM:80KW+/-5%:04P:B3,TEFC:FR:280M	3.56	N	NA	NA	N	
32	PR/DP TRANSMTRs	1.23	N	NA	NA	N	
35	ANALYZER,WATER,SILICA,0-5000PPB	6.13	N	NA	NA	N	
36	DR PROJECTION UNIT,BARCO,LVS, Power Supply	13.15	N	NA	NA	N	
Total		396.59					

(Petitioner)

Capital Spares Consumption for the period ended 31.03.2024

Name of the Petitioner	NTPC Ltd
Name of the Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2023-24

(Amount in Rs Lakh)

S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification	
	Name of Capital Spare	Amount (in Rs Lakh)						
1	TRACK SHOE ASSY,1753201707,BEML,DOZER	20.30	N	NA	NA	N	In order to meet the customers demand and maintain high machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.	
2	TRANS.GEARBOX ASSY 40/303589,JCB-3DXL	3.71	N	NA	NA	N		
3	SCIM:80KW+/-5%.04P:B3,TEFC:FR:280M	1.78	N	NA	NA	N		
4	VT , JB Gear Motor	1.24	N	NA	NA	N		
5	PR TRANSMTR: 0-6.0KSC,FERRO/SILCN,1/2"NP	1.12	N	NA	NA	N		
8	ANALYZER,GAS,FLUE,CODEL,GCEM4080A	27.38	N	NA	NA	N		
9	I/H CONVERTOR - MODEL.DSH-BXX113; VOITH	8.33	N	NA	NA	N		
10	VALVE,CHK,BS5352,BW,CS,WCC,CL1500,250MM	22.18	N	NA	NA	N		
11	CONTROL VALVE:PNU:	15.60	N	NA	NA	N		
12	COMPLETE ASSY,PREMIUM ENERGY,8.5ES	85.96	N	NA	NA	N		
13	COMPLETE ASSY,PETL,GEAR BOX,U1200	10.24	N	NA	NA	N		
14	COMPLETE ASSY,PETL,GEAR BOX,U1200	10.24	N	NA	NA	N		
15	HORIZONTAL SPLIT CASING P/P DRD-150/200	3.43	N	NA	NA	N		
16	INTERMEDIATE SHAFT,12, A,B,4MP/P-279	3.56	N	NA	NA	N		
17	EXPN JNT,02,720X582,62,900126604156	3.47	N	NA	NA	N		
21	BUS TO MILL EXPN JNT02,720X720,61,90..56	1.13	N	NA	NA	N		
22	GEAR BOX,P-5344,5 APC	74.93	N	NA	NA	N		
23	COMPLETE V/V EBD LINE ACTUR,V42-123 5250	9.90	N	NA	NA	N		
24	JOURNAL SHAFT,XRP 623	3.99	N	NA	NA	N		
25	WORM SHAFT&GEAR-27,CLEVELAND,BOILER	14.78	N	NA	NA	N		
26	COMPLETE V/V SHH-14,GLOBE REGULATNG,65MM	9.44	N	NA	NA	N		
27	COMPLETE V/V SHH-14,GLOBE REGULATNG,65MM	9.44	N	NA	NA	N		In order to meet the customers demand and maintain high
28	COAL COMPARTMENT ASSY STYLE 01	32.09	N	NA	NA	N		
29	COAL COMPARTMENT ASSY STYLE 01	10.70	N	NA	NA	N		
30	COAL COMPARTMENT ASSY STYLE 04	10.70	N	NA	NA	N		

Capital Spares Consumption for the period ended 31.03.2024

Name of the Petitioner		NTPC Ltd					
Name of the Station		Tanda Super Thermal Power Station Stage-I					
COD / Taken over date		14.01.2000					
For Financial Year		2023-24					
(Amount in Rs Lakh)							
S. No.	Details of Capital Spares and Expenses		Claimed as a part of Additional Capitalization	Funded through Compensatory Allowance	Funded through Special Allowance (If Applicable)	Claimed as a part of stores & Spares	Justification
	Name of Capital Spare	Amount (in Rs Lakh)					
31	COAL COMPARTMENT ASSY STYLE 04	10.70	N	NA	NA	N	machine availability at all times by the instant station, units/ equipment are taken under overhaul/ maintenance and inspected regularly for wear and tear. During such works, spares parts of equipment's which became damaged/ unserviceable are replaced/ consumed so that the machine continue to perform at expected efficiency on sustained basis. Further as per Regulation 35(1) (6) of TR 2019, capital spares are admissible separately as part of O&M expenses. Therefore, it is prayed that the capital spares consumed by the instant station during the period may please be allowed by Hon'ble Commission.
32	COAL COMPARTMENT ASSY STYLE 05	10.70	N	NA	NA	N	
33	SHAFT ASSY,NDZV 28B	62.68	N	NA	NA	N	
35	LP GLAND ASSY,HY107100000110	27.85	N	NA	NA	N	
36	LP GLAND ASSY,HY107100000110	27.85	N	NA	NA	N	
37	PRIMARY SHAFT-13 TURNING/BARRING GEAR	7.52	N	NA	NA	N	
38	CONDENSER TUBES O.D.=22 MM, L-7560MM	9.53	N	NA	NA	N	
39	CONDENSER TUBES O.D.=22 MM, L-7560MM	14.44	N	NA	NA	N	
40	CLINKER GRINDER ASSY,45TPH	9.61	N	NA	NA	N	
41	CLINKER GRINDER ASSY,45TPH	4.80	N	NA	NA	N	
42	CLINKER GRINDER ASSY,45TPH	4.80	N	NA	NA	N	
43	OIL FILTER M/C,120-130LPH	25.37	N	NA	NA	N	
Total		611.43					
(Petitioner)							

Non-Tariff Income

Name of the Petitioner		NTPC Limited					
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I					
S. No.	Parameters	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Income from rent of land or buildings		39,94,968	22,34,920	12,21,600	9,28,800	88,900
2.	Income from sale of scrap		6,41,970	-84,000	29,86,900	11,33,800	56,07,900
3.	Income from advertisements		-	-	-	-	-
Total ##			46,36,938	21,50,920	42,08,500	20,62,600	56,96,800

Note: Only 50% of Total Non Tariff Income pertaining to Generator has been shown

(Petitioner)

Details of Water Charges

Name of the Petitioner		NTPC Limited						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
S. No.	Period	Details of Water charges (excluding water cess)		Quantity allocated	Normative consumption at 100% PLF	Rate specified (as per govt. notification or agreement)	Spillage of water (in percentage)	Amount Claimed (Rs Lakh)
		Name of source and quantity	Amount (Rs Lakh)	Unit- Cusec	Unit- Cusec			
1	2019-20	Saryu River, Mehripur Lift up Canal	133.29	45	15.11	Water Charge: Rs 12.48/1000 Cubicfeet Royalty: 6 Lakh/Cusec/Year	Nil	133.29
2	2020-21	Saryu River, Mehripur Lift up Canal	133.04	45	15.11	Water Charge: Rs 12.48/1000 Cubicfeet Royalty: 6 Lakh/Cusec/Year	Nil	133.04
3	2021-22	Saryu River, Mehripur Lift up Canal	87.74	45	15.11	Water Charge: Rs 12.48/1000 Cubicfeet Royalty: 6 Lakh/Cusec/Year	Nil	87.74
4	2022-23	Saryu River, Mehripur Lift up Canal	93.24	45	15.11	Water Charge: Rs 12.48/1000 Cubicfeet Royalty: 6 Lakh/Cusec/Year	Nil	93.24
5	2023-24	Saryu River, Mehripur Lift up Canal	98.55	45	15.11	Water Charge: Rs 12.48/1000 Cubicfeet Royalty: 6 Lakh/Cusec/Year	Nil	98.55

(Petitioner)

Details of Statutory Charges

Name of the Petitioner	NTPC Limited		
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I		
Particulars	Unit Rate	No of Units	Amount Claimed
Electricity Duty	0.00	0.00	0.00
Water Cess	0.00	0.00	0.00
Total	0.00	0.00	0.00

(Petitioner)

Details of Assets De-capitalised during 2019-20									
Name of the Petitioner		NTPC Ltd							
COD / Taken over date		14.01.2000							
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I							
For Financial Year		2019-20							
									Amount in Rs Lakh
SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan	
1	2	3	4A	4B	4=4A+4B	5	6	7	
A Decap of Assets : Part of Capital Cost (Notional Decap)									
1	NA		-	-	-	NA	NA	NA	
Sub Total A			-	-	-		-		
B Decap of Spares Not Part of Capital Cost									
1	Decap of Spares Not Part of Cap.Cost	Claimed Under Exclusion	-	0.02	0.02	2009-10	As per para no. 67 of CERC Tariff order dtd 11.12.2015 in pet. no. 235/GT/2013 for the period 2009-14, capitalisation of Capital Spares for 2009-12 were claimed under Exclusion and were allowed by Hon'ble Commission. Hence corresponding de-cap is being claimed under exclusion.	NA	
			-	0.61	0.61	2010-11			
			-	2.13	2.13	2011-12			
			-	0.14	0.14	2012-13	As per para no. 47 of CERC Tariff order dtd 23.08.2016 in pet. no. 329/GT/2014 for the period 2009-14, capitalisation of Capital Spares for 2012-14 were claimed under Exclusion and were allowed by Hon'ble Commission. Hence corresponding de-cap is being claimed under exclusion.		
			-	0.93	0.93	2013-14			
			-	1.90	1.90	2015-16	Hon'ble Commission vide its order dated 16.04.2024 , in Petition no-450/GT/2014 at para 94 allowed capitalisation of Capital Spares under exclusion for 2014-19 Tariff Period. Accordingly, decap of Capital Spares capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.		
			-	5.96	5.96	2016-17			
			-	3.85	3.85	2017-18			
			-	10.92	10.92	2018-19			
-	9.68	9.68	2019-20	Capitalization of Cap Spares beyond cut-off date is not admissible as per Tariff Regulations, 2019 and same has been claimed under exclusion in Form-K 19-20 at SI No-B1. Accordingly, corresponding de-capitalization of these Cap Spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same					
Sub Total-B			-	36.14	36.14				
C Decap of MBOAs : Not part of Capital Cost									

Details of Assets De-capitalised during 2019-20

Name of the Petitioner		NTPC Ltd							
COD / Taken over date		14.01.2000							
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I							
For Financial Year		2019-20							
									Amount in Rs Lakh
SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan	
1	EDP, WP m/cs & satcom equipment	Claimed under Exclusion	0.01	0.20	0.21	2011-12	As per para no. 71 of CERC Tariff order dtd 11.12.2015 in pet. no. 235/GT/2013 for the period 2009-14, capitalisation of MBOA items for 2009-12 were claimed under Exclusion and were allowed by Hon'ble Commission. Hence corresponding de-cap is being claimed under exclusion.		
2	EDP, WP m/cs & satcom equipment		0.75	1.92	2.67	2012-13	As per para no. 50 of CERC Tariff order dtd 23.08.2016 in pet. no. 329/GT/2014 for the period 2009-14, capitalisation of MBOA items for 2012-14 were claimed under Exclusion and were allowed by Hon'ble Commission. Hence corresponding de-cap is being claimed under exclusion.		
3	EDP, WP m/cs & satcom equipment		0.27	0.29	0.56	2013-14			
4	EDP, WP m/cs & satcom equipment		5.50	0.14	5.64	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.		
5	EDP, WP m/cs & satcom equipment		0.64	-	0.64	2015-16			
Sub Total-C			7.17	2.55	9.72				
Decap - Part of Capital Cost			-	-	-				
Decap - Not Part of Capital Cost			7.17	38.69	45.86				
Total Decap			7.17	38.69	45.86				

(Petitioner)

Details of Assets De-capitalised during 2020-21

Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2020-21						
								Amount in Rs Lakh
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	2	3	4A	4B	4=4A+4B	5	6	7
A	Decap : Part of Capital Cost							
A1	Decap of Assets : Part of Capital Cost							
1	Decap of Spares: Part of Cap.Cost	Claimed under Add Cap	-	9.83	9.83	1999-00	8.11	No
2	EDP-PC	Claimed under Add Cap	0.60	-	0.60	2020-21	0.6	No
Sub Total-A1			0.60	9.83	10.43		8.71	
Total-A			0.60	9.83	10.43			
B	Decap : Not Part of Capital Cost							
B1	Decap of MBOAs : Not part of Capital Cost (Incl EDP Items Transferred Out)							
1	EDP, WP m/cs & satcom equipment	Claimed under Exclusion	0.25	0.11	0.37	2010-11	As per Tariff Regulations 2009, capitalization of MBOAs beyond cut-off date is not admissible, accordingly, the capitalization of MBOAs were claimed under exclusion in the petition 235/2013. The exclusion was allowed by Hon'ble Commkission vide its order dtd 11.12.2015 at para 71 in Pet No-235/2013. Hence corresponding de-cap is being claimed under exclusion.Hon'ble Commission may be pleased to allow the same.	NA
2	EDP, WP m/cs & satcom equipment		5.62	0.14	5.76	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	NA
3	EDP, WP m/cs & satcom equipment		0.60	-	0.60	2017-18		NA
Sub Total-B1			6.47	0.26	6.72			

Details of Assets De-capitalised during 2020-21

Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2020-21						
								Amount in Rs Lakh
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
Total-B			6.47	0.26	6.72			
	Decap - Part of Capital Cost		0.60	9.83	10.43			
	Decap - Not Part of Capital Cost		6.47	0.26	6.72			
Total Decap			7.07	10.09	17.15			
								(Petitioner)

Details of Assets De-capitalised during 2021-22

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	2	3	4A	4B	4=4A+4B	5	6	7
A Decap : Part of Capital Cost								
A1 Decap of Assets : Part of Capital Cost								
1	DOZER D 105 & D 80	Claimed under Add Cap	-	15.11	15.11	1999-00	12.47	No
2	ESCORT C800 HYDRA /Coles CRANE	Claimed under Add Cap	1.57	14.09	15.66	1999-00	12.92	No
3	Vehicle	Claimed under Add Cap	0.30	2.71	3.01	1999-00	2.48	No
4	Vehicle	Claimed under Add Cap	0.40	3.56	3.96	2000-01	3.20	No
5	Vehicle	Claimed under Add Cap	0.06	0.56	0.62	2002-03	0.49	No
6	Software	Claimed under Add Cap	-	1.30	1.30	2003-04	1.01	No
Sub Total-A1			2.32	37.33	39.66		32.58	
A2 Decap of MBOAs : Part of Capital Cost								
1	Office Equipment	Claimed under Add Cap	0.15	1.32	1.46	2003-04	1.14	No
Sub Total-A2			0.15	1.32	1.46			
Sub Total-A : A1+A2			2.47	38.65	41.12	-		

Details of Assets De-capitalised during 2021-22

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
Amount in Rs Lakh								
B	Decap : Not Part of Capital Cost							
B1	Decap of Assets : Not Claimed							
1	Mobile Dry Sorbent Injection System	Claimed under Exclusion	-	2,113.53	2,113.53	2020-21	The asset was inadvertently capitalised in FY 2020-21 and was kept under exclusion as per justification given in Form-K 20-21. DSI system is yet to be commissioned. Therefore, it was decapitalised from the books in 2021-22. Decapitalisation of DSI is kept under exclusion as capitalisation of same in FY 2020-21 was kept under exclusion. Hon'ble Commission may be pleased to allow the same.	
2	Continuous Emission Monitoring System	Claimed under Exclusion	-	270.96	270.96	2020-21	The asset was inadvertently capitalised in FY 2020-21 under the head of 'Continuous Emission Monitoring System' due to error in linking of capitalisation code in SAP system. After being acknowledged, capitalisation of the asset was deducted from the books and in FY 2021-22. Accordingly, capitalisation on account of this item is claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
Sub Total-B1			-	2,384.48	2,384.48			
B2	Decap of Assets : Not Part of Capital Cost							
			-	29.04	29.04	2004-05	Hon'ble Commission vide its order dated 23.01.2009 in Petition No-47/2007 at para 22 disallowed the capitalisation of various minor items including Software. Accordingly, corresponding decap is kept under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	1.42	1.42	2005-06		

Details of Assets De-capitalised during 2021-22

Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2021-22						
								Amount in Rs Lakh
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	Software	Claimed under Exclusion	-	0.28	0.28	2007-08	Hon'ble Commission vide its order dated 29.04.2011 in Petition No-186/2009 at para 33 disallowed the capitalisation of Software. Accordingly, corresponding decap is kept under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	32.63	32.63	2008-09		
			-	9.61	9.61	2009-10	Capitalization of software under the head of MBOA was claimed under exclusion in the Petition No 235/2013. The exclusion was allowed by Hon'ble Commission vide its order dtd 11.12.2015 at para no. 71 in Petition No 235/GT/2013. Hence corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	4.43	4.43	2010-11		
			0.03	0.07	0.10	2012-13	Capitalization of software as MBOA was claimed under exclusion in the petition 329/2014. The exclusion was allowed by Ho'ble Commission vide its order dtd 23.08.2016 at para no. 47 in Petition No. 329/GT/2014. Hence corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.35	0.03	0.38	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
Sub total (B2-1)			0.38	77.52	77.90			

Details of Assets De-capitalised during 2021-22

Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2021-22						
								Amount in Rs Lakh
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
2	Vehicle	Claimed under Exclusion	0.72	6.48	7.20	2004-05	Hon'ble Commission vide its order dated 23.01.2009 in Petition No-47/2007 at para 22 disallowed the capitalisation of Miscellaneous items including vehicles. Accordingly, corresponding decap is kept under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.09	0.36	0.45	2006-07		
Sub total (B2-2)			0.81	6.84	7.66			
Sub Total B2			1.19	84.36	85.56			
B3	Decap of MBOAs : Not part of Capital Cost							
1	Office Equipment	Claimed under Exclusion	0.05	0.47	0.52	2004-05	Hon'ble Commission vide its order dated 23.01.2009 in Petition No-47/2007 at para 22 disallowed the capitalisation of miscellaneous items including office equipment. Accordingly, corresponding decap is kept under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.03	0.31	0.34	2005-06		
			0.11	0.47	0.58	2006-07	Hon'ble Commission vide its order dated 29.04.2011 in Petition No-186/2009 at para 33 disallowed the capitalisation of office equipment. Accordingly, corresponding decap is kept under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.07	0.19	0.26	2007-08		
			0.25	0.20	0.45	2010-11	Capitalization of Office Equipment under head of MBOAs were claimed under exclusion in the petition 235/2013. The exclusion was allowed by Hon'ble Commission vide its order dtd 11.12.2015 at para 71 in Pet No-235/2013. Hence corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.81	0.37	1.18	2011-12		

Details of Assets De-capitalised during 2021-22

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2021-22						
Amount in Rs Lakh								
			0.58	0.21	0.79	2012-13	Capitalization of Office Equipment under head of MBOAs were claimed under exclusion in the petition 329/2014. The exclusion was allowed by Hon'ble Commkission vide its order dtd 23.08.2016 at para 50 in Pet No-329/2014. Hence corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	1.61	1.61	2013-14		
Sub Total -B3-1			1.90	3.83	5.72			
2	EDP, WP m/cs & satcom equipm	Claimed under Exclusion	1.51	0.04	1.55	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
Sub Total-B3			3.40	3.87	7.27			
Sub Total-B			4.60	2,472.71	2,477.31			
Decap - Part of Capital Cost			2.47	38.65	41.12			
Decap - Not Part of Capital Cost			4.60	2,472.71	2,477.31			
Total Decap			7.07	2,511.36	2,518.43			
(Petitioner)								

PART-I FORM- I								
Details of Assets De-capitalised during 2022-23								
Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2022-23						
Amount in Rs Lakh								
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	2	3	4A	4B	4=4A+4B	5	6	7
A	Decap : Part of Capital Cost							
A1	Decap of Assets : Part of Capital Cost							
1	NTPC COLONEY TYPE -I QUARTERS	Claimed under Add Cap	7.84	203.05	210.89	1999-00	179.69	No
2	NTPC COLONEY TYPE -II QUARTERS	Claimed under Add Cap	11.77	357.72	369.49	1999-00	314.83	No
3	B TYPE HOSTEL	Claimed under Add Cap	0.54	14.31	14.85	1999-00	12.65	No
	Sub Total A1		20.15	575.08	595.23		507.17	
A2	Decap of Capital Spares : Part of Capital Cost							
	Decap of Spares: Part of Cap.Cost	Claimed under Add Cap	-	33.31	33.31	1999-00	28.38	No
	Sub Total A2		-	33.31	33.31		28.38	
	Sub Total-A		20.15	608.39	628.54	-	535.55	
B	Decap : Not Part of Capital Cost							
B1	Decap of MBOAs : Not part of Capital Cost							

Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2022-23						
								Amount in Rs Lakh
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	EDP, WP m/cs & satcom equipment		0.16	1.48	1.64	2011-12	Capitalization of Office Equipment under head of MBOAs were claimed under exclusion in the petition 235/2013. The exclusion was allowed by Hon'ble Commkission vide its order dtd 11.12.2015 at para 71 in Pet No-235/2013. Hence corresponding de-cap is being claimed under exclusion.Hon'ble Commission may be pleased to allow the same.	
2	EDP, WP m/cs & satcom equipment		52.73	1.35	54.08	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
Sub Total-B1			52.89	2.83	55.72			
Sub Total-B			52.89	2.83	55.72			
	Decap - Part of Capital Cost		20.15	608.39	628.54			
	Decap - Not Part of Capital Cost		52.89	2.83	55.72			
Total Decap			73.04	611.22	684.26			
								(Petitioner)

Details of Assets De-capitalised during 2023-24

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	2	3	4A	4B	4=4A+4B	5	6	7
A	Decap : Part of Capital Cost							
A1	Decap of Assets : Part of Capital Cost							
1	Up-gradation of HMI - Stage-1	Claimed under Add Cap	-	158.61	158.61	1999-00	139.39	No
	Sub Total A1		-	158.61	158.61		139.39	
A2	Decap of Capital Spares : Part of Capital Cost							
	Decap of Spares: Part of Cap.Cost	Claimed under Add Cap	-	110.85	110.85	1999-00	97.42	No
	Sub Total A2		-	110.85	110.85		97.42	
A3	Decap of MBOA : Part of Capital Cost							
	EDP	Claimed under Add Cap	0.13	1.13	1.25	1999-00	1.10	No
	Furniture & Fixture	Claimed under Add Cap	-	1.39	1.39	1999-00	1.22	No
	Office Item	Claimed under Add Cap	0.04	1.07	1.12	1999-00	0.98	No
	Sub Total-A3		0.17	3.59	3.76		3.30	
	Sub Total-A		0.17	273.05	273.22			
B	Decap : Not Part of Capital Cost							
B1	Decap of MBOAs : Not part of Capital Cost							

Details of Assets De-capitalised during 2023-24

Name of the Petitioner	NTPC Ltd
COD / Taken over date	14.01.2000
Name of the Generating	Tanda Super Thermal Power Station Stage-I
For Financial Year	2023-24

Amount in Rs Lakh

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
1	EDP, WP m/cs & satcom equipment	Claimed under Exclusion	1.72	14.07	15.78	2000-01	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 9.4.2008 & 1.7.2009 in Petition No 8/2005. Hence, corresponding de-cap of MBOAs is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.35	7.97	8.32	2001-02		
			0.87	9.17	10.04	2002-03		
			1.37	17.43	18.81	2003-04		
			0.01	0.98	0.99	2004-05	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 23.01.2009 in Petition No 47/2007 & order dtd. 29.04.2011 in Petition No 186/2009. Hence, corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.70	3.58	4.28	2005-06		
			1.94	17.71	19.65	2006-07		
			1.50	1.70	3.20	2007-08		
			2.12	22.50	24.62	2008-09		
			0.78	8.59	9.37	2009-10	Capitalization of MBOAs beyond cut-off date is not admissible as per Tariff Regulations 2009. Accordingly, the capitalization of these MBOAs were claimed under exclusion in the petition 235/2013 and same was allowed by Hon'ble Commission vide its order dtd 11.12.2015 at para 71 in Pet No-235/2013. Accordingly, their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	0.05	0.05	2010-11		
			4.49	32.90	37.39	2011-12		

Details of Assets De-capitalised during 2023-24

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2023-24						
								Amount in Rs Lakh
			3.01	0.08	3.09	2014-15	Capitalization of MBOAs beyond cut-off date is not admissible as per Tariff Regulations 2014. Accordingly, the capitalization of these MBOAs were claimed under exclusion in the petition 450/GT/2020 and same was allowed by Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2020. Accordingly their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
Sub Total-B1-1			18.86	136.73	155.59			
2	Furniture & Fixture	Claimed under Exclusion	0.94	35.36	36.30	2000-01	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 9.4.2008 & 1.7.2009 in Petition No 8/2005. Hence, their corresponding de-cap of MBOAs is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	23.10	23.10	2001-02		
			0.15	7.90	8.05	2002-03		
			-	13.98	13.98	2003-04		
			-	1.76	1.76	2004-05	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 23.01.2009 in Petition No 47/2007 & order dtd. 29.04.2011 in Petition No 186/2009. Hence, their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	0.73	0.73	2005-06		
			-	0.74	0.74	2006-07		
			0.46	2.29	2.74	2007-08		
			-	0.72	0.72	2008-09		
			-	0.37	0.37	2009-10	Capitalization of MBOAs beyond cut-off date is not admissible as per Tariff Regulations 2009. Accordingly, the capitalization of these MBOAs were claimed under exclusion in the petition 235/2013. The exclusion was allowed by Hon'ble Commission vide its order dtd 11.12.2015 at para 71 in Pet No-235/2013. Accordingly	
-	0.92	0.92	2010-11					

Details of Assets De-capitalised during 2023-24

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
			-	0.25	0.25	2011-12	their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	1.64	1.64	2012-13	Hon'ble Commission vide its order dated 23.08.2016 at para 50 in Pet No-329/2014 allowed capitalisation of MBOAs under exclusion. Accordingly, their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	0.81	0.81	2013-14		
			-	1.78	1.78	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
	Sub Total-B1-2		1.54	92.36	93.90			
3	Hospital Items	Claimed under Exclusion	-	0.73	0.73	2001-02	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 9.4.2008 & 1.7.2009 in Petition No 8/2005. Hence, corresponding de-cap of MBOAs is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.31	0.59	0.90	2002-03		
	Sub Total-B1-3		0.31	1.32	1.62			

Details of Assets De-capitalised during 2023-24

Name of the Petitioner	NTPC Ltd
COD / Taken over date	14.01.2000
Name of the Generating	Tanda Super Thermal Power Station Stage-I
For Financial Year	2023-24

Amount in Rs Lakh

SI No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
4	Office Items	Claimed under Exclusion	-	0.62	0.62	2000-01	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 9.4.2008 & 1.7.2009 in Petition No 8/2005. Hence, corresponding de-cap of MBOAs is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.12	4.86	4.98	2001-02		
			0.38	7.39	7.77	2002-03		
			-	0.32	0.32	2003-04		
			-	1.95	1.95	2004-05	Hon'ble Commission disallowed capitalisation of MBOAs in its order dtd. 23.01.2009 in Petition No 47/2007 & order dtd. 29.04.2011 in Petition No 186/2009. Hence, corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	0.04	0.04	2005-06		
			-	0.04	0.04	2006-07		
			-	-	-	2007-08		
			-	0.10	0.10	2008-09		
			-	0.03	0.03	2009-10	Capitalization of MBOAs were claimed under exclusion in the petition 235/2013. The exclusion was allowed by Hon'ble Commission vide its order dtd 11.12.2015 at para 71 in Pet No-235/2013. Accordingly their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			0.16	1.43	1.59	2010-11		
			-	-	-	2011-12		
			1.07	0.80	1.87	2012-13	Hon'ble Commission vide its order dated 23.08.2016 at para 50 in Pet No-329/2014 allowed capitalisation of MBOAs under exclusion. Accordingly, their corresponding de-cap is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	
			-	-	-	2013-14		
			-	-	-	2014-15	Hon'ble Commission vide its order dated 16.04.2024 at para 98, in Petition no-450/GT/2014 allowed capitalisation of MBOAs under exclusion for 2014-19 Tariff Period. Accordingly, decap of MBOAs capitalised during this period is being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.	

Details of Assets De-capitalised during 2023-24

Name of the Petitioner		NTPC Ltd						
COD / Taken over date		14.01.2000						
Name of the Generating		Tanda Super Thermal Power Station Stage-I						
For Financial Year		2023-24						
								Amount in Rs Lakh
Sl No	Name of the Asset	Nature of de-capitalization	Value of the Asset de-capitalised as per Note 2	IND-AS Adjustment	Original Value of the Asset Capitalised as per IGAAP	Year Put to use	Depreciation recovered till date of decapitalization/ Remarks	Whether earning RoE at the normal rate of weightage average rate of interest on loan
	Sub Total-B1-4		1.73	17.56	19.29			
	Sub Total-B1		22.44	247.97	270.40			
	Sub Total-B		22.44	247.97	270.40			
	Decap - Part of Capital Cost		0.17	273.05	273.22			
	Decap - Not Part of Capital Cost		22.44	247.97	270.40			
	Total Decap		22.61	521.01	543.62			
								(Petitioner)

Reconciliation of capitalisation claimed vis-à-vis books

Name of the Petitioner		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I					
							(Amount in Rs Lakh)
SI No	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	Closing Gross Block as per IND AS	62,874.03	4,78,489.26	4,92,786.58	8,54,831.17	8,73,173.67	8,82,029.66
2	IND AS Adjustments						
a	Add: Vendor discounting out of assets in the year 2019-20	5.40	5.40	5.71	6.09	15.85	15.89
b	Less: Unwinding expenses Capitalised during 2019-20	0.74	0.74	0.74	0.74	0.74	0.74
c	Less: IND AS Adj of Decapitalisation out of ROW 6 (Mitigating the impact of carrying cost exemption to arrive)	182.78	187.69	188.28	300.05	352.78	604.28
d	Less: Total addition in capital OH asset class (including adjustments also)	-	-	-	1,000.35	1,969.09	1,994.27
e	Add: Decapitalisation of capital Overhauling during the year	-	-	-	1,428.59	2,810.04	2,810.04
f	Add/Less: Any other IND AS adjustment having impact on PPE (Finance Lease Recievable)	8,723.35	8,181.40	11,214.86	9,326.49	9,635.21	11,106.96
	Add/Less: Any other IND AS adjustment having impact on PPE (GB TO NB)	-	1,500.95	1,500.95	2,505.82	2,505.82	2,505.82
	Subtotal IND AS ADJ (7-8-9-10+11+12)	8,545.23	9,499.31	12,532.50	11,965.85	12,644.32	13,839.41
	Add: Adjustment of accumulated Dep as on 01.04.2015 & Cap spares Capitalised	1,33,217.35	1,33,217.35	1,33,217.35	1,33,217.35	1,33,217.35	1,33,217.35
	Contractor ERV					131.17	133.92
	Subtotal IND AS ADJ (7-8-9-10+11+12)	1,41,762.58	1,42,716.66	1,45,749.85	1,45,183.20	1,45,992.84	1,47,190.68
3	Closing Gross Block as per IGAAP	2,04,636.02	6,21,205.92	6,38,536.43	10,00,014.36	10,19,166.51	10,29,220.34
4	Opening Gross Block as per IND AS	62,333.59	62,874.03	4,78,489.26	4,92,786.58	8,54,831.17	8,73,173.67
5	Add/ Less: Adjustments	1,39,537.79	1,41,761.99	1,42,716.66	1,45,749.85	1,45,183.20	1,45,992.84
6	Opening Gross Block as per IGAAP	2,01,871.38	2,04,636.02	6,21,205.92	6,38,536.43	10,00,014.36	10,19,166.51
7	Total Additions as per books (G = 3 - 6)	2,764.64	4,16,569.90	17,330.51	3,61,477.93	19,152.15	10,053.83
8	Less: Additions as per IGAAP pertaining to Stage-II	519.80	4,17,120.99	14,184.99	3,63,482.32	18,968.01	8,856.19
10	Net Additions pertaining to Stage-I	2,244.84	-551.09	3,145.52	-2,004.39	184.14	1,197.64
11	Less: Exclusions (Items not allowable/not claimed) (accrual basis)	315.42	-733.49	2,895.00	-2,059.14	373.71	655.08
12	Net Additional Capital Expenditure Claimed (on accrual basis)	1,929.42	182.41	250.52	54.75	-189.57	542.56
13	Less: Un-discharged Liabilities (as per IGAAP)	215.77	8.74	39.32	21.00	36.45	17.52
14	Add: Discharges of un-discharged liabilities, corresponding to admitted assets/works (as per IGAAP)	5.91	121.52	7.28	23.75	35.29	8.81
15	Net Additional Capital Expenditure Claimed (on cash basis)	1,701.62	295.19	218.48	57.51	-190.73	533.85

(Petitioner)

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner		NTPC Ltd						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
COD / Taken over date		14.01.2000						
For Financial Year		2019-20						
							Amount in Rs Lakh	
Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)					Justification	
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis		IDC included in col. 5
1	2	3A	3B	3 = (3A + 3B)	4	5= (3-4)	6	7
B1	Capital Spares-Capitalization	-	251.09	251.09	3.52	247.57	-	Capitalization of spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the capitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
B2	Decap of spares - Not Part of Capital Cost	-	-36.14	-36.14	-	-36.14	-	Pls Refer Form-I Sl No-B
B3	Decap of MBOA : Not Part of Capital Cost							
1	Employee Buyback	-4.07	-2.27	-6.34	-	-6.34	-	These MBOA items were allowed by Hon'ble Commission under exclusion as per detail provided at Sl No-C of Form-I 19-20. Accordingly, the decapitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
2	EDP WP machines & satcom equipment	-3.10	-0.28	-3.38	-	-3.38	-	
Sub Total-B3		-7.17	-2.55	-9.72	-	-9.72	-	
B4	Inter Unit Transfer							
1	Plant & Machinery (ENERGY EFFICIENT CARTRIDGE OF BFP-200KH IN from Badarpur)	-	220.57	220.57	-	220.57	-	The said IUT from Badarpur is of permanent use at instatnt station. However, the item is of the nature of Capital spare. Capitalization of capital spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the said capitalization of IUT is claimed under exclusion. Hon'ble Commission may be pleased to allow the same
2	Plant & Machinery (LOCOMOTIVE: DLW VARANASI: 3100HP OUT DLW)	-	(1,099.50)	(1,099.50)	-	(1,099.50)	-	The Loco has been sent to DLW for repair purpose on temporary basis. As per accounting practice same has been removed from the book. However, considering the temporary transfers out, same has been kept under exclusion. Hon'ble Commission may be pleased to allow the same
Sub Total B4		-	-878.94	-878.94	-	-878.94	-	
B5	Liability Reversal							
1	CLARIFICATION PLANT FOR CW & CHEMICAL DOSING	-	-26.64	(26.64)		(26.64)		As per Tariff Regulations 2019, Capital cost/ Tariff is determined on Cash basis. Therefore, Liability Reversal has no impact on Capital Cost/ Tariff and hence kept under exclusion.
2	Dry Fly Ash Extraction System	-	-33.08	(33.08)		(33.08)		

Name of the Petitioner		NTPC Ltd						
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I						
COD / Taken over date		14.01.2000						
For Financial Year		2019-20						
								Amount in Rs Lakh
Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)						Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 5	
Sub Total B5		-	-59.72	-59.72	-	-59.72	-	Hon'ble Commission may be pleased to allow the same.
B6	Cost Adjustment	-	-0.06	(0.06)	-	(0.06)	-	The above cost adjustment is wrt accounting adjustment.Hon'ble Commission may be pleased to allow the same.
Total Exclusions		-7.17	-726.32	-733.49	3.52	-737.01	-	
								(Petitioner)

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2020-21

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)						Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 5	
1	2	3A	3B	3 = (3A + 3B)	4	5= (3-4)	6	7
B1	Not Claimed							
1	Installation of DSI System	-	2,113.53	2,113.53	215.48	1,898.05		Dry Sorbent Injection System is being installed at instant station in order to meet revised environmental norms in compliance of MOEFF Notification dated 07.12.2015 and subsequently amended vide notification dated 31.03.2021 & 05.09.2022. The system is yet to be commissioned. The asset was inadvertently capitalised in the current year. After being acknowledged, same was decapitalised from the books in subsequent year of 2021-22. Since tariff against the expenditure incurred on DSI system will be claimed as supplementary tariff through separate ECS Tariff Petition, it is being shown under exclusion. Hon'ble Commission may be pleased to allow the same.
2	Inadvertent Capitalisation of Continuous Emission Monitoring System	-	270.96	270.96	148.51	122.45		The asset was inadvertently capitalised under the head of 'Continuous Emission Monitoring System' due to error in linking of capitalisation code in SAP system. The same was acknowledged in subsequent year of 2021-22 and accordingly adjusted in that year. Accordingly, capitalisation on account of this item is claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
	Sub total-B1	-	2,384.48	2,384.48	363.98	2,020.50	-	
B2	Capital Spares-Capitalization	-	517.84	517.84	114.01	403.83	-	Capitalization of spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the capitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
B4	Decap of MBOA : Not Part of Capital Cost							
1	Employee Buyback	-5.62	-0.13	-5.75	-	-5.75	-	These MBOA items were allowed by Hon'ble Commission under exclusion as per detail provided at Sl No-B1 of Form-I 20-21. Accordingly, the decapitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
	Sub Total-B3	-5.62	-0.13	-5.75	-	-5.75	-	
B5	Inter Unit Transfer							

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2020-21

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)					IDC included in col. 5	Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis		
i	EDP	-1.44	-0.13	-1.57	-	-1.57	-	These Inter Unit Transfer items are MBOAs and temporary in nature. Therefore, on their being transferred out, these are removed from books and being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
	Sub Total-B5	-1.44	-0.13	-1.57	-	-1.57	-	
	Total Exclusions	-7.07	2,902.07	2,895.00	477.99	2,417.01	-	

(Petitioner)

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2021-22

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)						Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 5	
1	2	3A	3B	3 = (3A + 3B)	4	5= (3-4)	6	7
B1	Decap of Assets : Not Part of Capital Cost							
1	Software	-0.38	-77.52	-77.90	-	-77.90	-	
2	Vehicle	-0.81	-6.84	-7.66	-	-7.66	-	
	Sub Total-B1	-1.19	-84.36	-85.56	-	-85.56	-	
B2	Decap of Assets : Not Claimed							
1	Installation of DSI System	-	-2,113.53	-2,113.53	-215.48	-1,898.05	-	Justification Given at Form-I FY 21-22 at SI No-B2-1
2	Inadvertent Capitalisation of Continuous Emission Monitoring System-Decap	-	-270.96	-270.96	-148.51	-122.45	-	Justification Given at Form-I FY 21-22 at SI No-B2-2
	Sub Total-B2	-	-2,384.48	-2,384.48	-363.98	-2,020.50	-	
B3	Capital Spares-Capitalization	-	418.16	418.16	6.21	411.95	-	Capitalization of spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the capitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same
B4	Decap of MBOA : Not Part of Capital Cost							
i	Office Equipment	-1.90	-3.83	-5.72	-	-5.72	-	Capitalization of MBOA beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the capitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same
ii	EDP WP machines & satcom equipment	-1.51	-0.04	-1.55	-	-1.55	-	
	Sub Total-B4	-3.40	-3.87	-7.27	-	-7.27	-	
	Total Exclusions	-4.60	-2,054.55	-2,059.14	-357.77	-1,701.37	-	

(Petitioner)

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2022-23

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)						Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 5	
1	2	3A	3B	3 = (3A + 3B)	4	5= (3-4)	6	7
B1	Cost Adjustment : ET HOSTEL Works	-	0.80	0.80	-	0.80	-	The capitalisation is due to cost adjustment for works of ET hostel. Hon'ble Commission in its order dated 16.04.2024 in Petition no-450/GT/2020 at para 92 has allowed the work under Exclusion. Therefore, the cost adjustment is claimed under exclusion. Hon'ble Commission may be pleased to allow the same
B2	Capital Spares-Capitalization	-	366.71	366.71	22.94	343.77	-	Capitalization of spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the capitalization of these spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same
B3	MBOA : Not Part of Capital Cost							
1	EDP WP machines & satcom equipment	-52.39	-2.82	-55.21	-	-55.21	-	Justification given at Form-I 22-23 at SI No-B1
Sub Total-B3		-52.39	-2.82	-55.21	-	-55.21	-	
B4	Inter Unit Transfer	-	-	-	-	-	-	
1	IUT IN: COMPLETE CONDENSATE P/P (CEP) From Kanti	-	61.92	61.92	61.85	0.06	-	The said IUT from Kanti is of permanent use at instatnt station. However, the item is of the nature of Capital spare. Capitalization of capital spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the said capitalization of IUT is claimed under exclusion. Hon'ble Commission may be pleased to allow the same
2	IUT OUT: EDP	-0.50	-0.01	-0.52	-	-0.52	-	These Inter Unit Transfer items are MBOAs and temporary in nature. Therefore, on their being transferred out, these are removed from books and being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
Sub Total-B4		-0.50	61.90	61.40	61.85	-0.45	-	
Total Exclusions		-52.89	426.60	373.71	84.80	288.91	-	

(Petitioner)

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2023-24

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)						Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 5	
1	2	3A	3B	3 = (3A + 3B)	4	5= (3-4)	6	7
B1	Cost Adjustment: SERVICE BUILDING	-	0.11	0.11	-	0.11	-	The above cost adjustment is wrt accounting adjustment.Hon'ble Commission may be pleased to allow the same.
B2	Capital Spares-Capitalization	-	85.25	85.25	18.44	66.80	-	Capitalization of capital spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the capitalization of these capital spares are claimed under exclusion. Hon'ble Commission may be pleased to allow the same
B3	Decap of MBOA : Not Part of Capital Cost							
1	EDP WP machines & satcom equipment	-18.86	-136.73	-155.59	-	-155.59	-	Justification given at Form-I 23-24 at SI No-B1-1
2	Furniture	-1.54	-92.36	-93.90	-	-93.90	-	Justification given at Form-I 23-24 at SI No-B1-2
3	Hospital Equipment	-0.31	-1.32	-1.62	-	-1.62	-	Justification given at Form-I 23-24 at SI No-B1-3
4	Office Equipment	-1.73	-17.56	-19.29	-	-19.29	-	Justification given at Form-I 23-24 at SI No-B1-4
Sub Total-B3		-22.44	-247.97	-270.40	-	-270.40	-	
B4	Inter Unit Transfer							
1	IUT IN: Capital Spares from Talchar Thermal	-	840.08	840.08	-	840.08	-	The said IUT from Talchar Thermal Power Station is of permanent use at instatnt station. However, the item is of the nature of Capital spare. Capitalization of capital spares beyond cut-off date is not admissible as per Tariff Regulations 2019. Accordingly, the said capitalization of IUT is claimed under exclusion. Hon'ble Commission may be pleased to allow the same

Statement Showing Items/Assets/Works claimed under Exclusions

Name of the Petitioner	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000
For Financial Year	2023-24

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE Claimed (Actual)						Justification
		Accrual basis as per IND AS	IND-AS Adjustment	Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 5	
2	IUT IN:MBOA from Talchar Thermal	0.01	0.05	0.05	-	0.05	-	These Inter Unit Transfer items are of the nature of MBOAs. These items were not part of capital cost as their capitalisation was done under exclusion. Therefore, on their being transferred out, these are removed from books and being claimed under exclusion. Hon'ble Commission may be pleased to allow the same.
Sub Total-B4		0.01	840.13	840.13	-	840.13	-	
Total Exclusions		-22.43	677.52	655.08	18.44	636.64	-	

(Petitioner)

**PART 1
FORM- L**

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000

Amount in Rs Lakh

Statement of Capital Cost

Sl. No.	Particulars	2019-20		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	1,45,832.70	782.86	1,45,049.84
	c) Amount of IDC in A(a) above	4,033.16		4,033.16
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in Gross Block Amount during the period (Direct Purchase)	510.38	11.31	499.07
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	143.70	0.95	142.75
	c) Amount of IDC in C(a) above	-		-
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in Gross Block Amount during the period	1,205.16		1,205.16
	c) Amount of IDC in D(a) above	-		-
	d) Amount of FC in D(a) above	-		-
	e) Amount of FERV in D(a) above	-		-
	f) Amount of Hedging Cost in D(a) above	-		-
	g) Amount of IEDC in D(a) above	-		-
	<i>Liability Discharge</i>		284.22	
E	a) Closing Gross Block Amount as per books	1,45,281.61	510.88	1,44,770.73
	c) Amount of IDC in E(a) above	4,033.16		4,033.16
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-

(Petitioner)

		PART 1 FORM- L		
Name of the Petitioner		NTPC Limited		
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I		
COD / Taken over date		14.01.2000		
		Amount in Rs Lakh		
Statement of Capital Cost				
Sl. No.	Particulars	2020-21		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	1,45,281.61	495.11	1,44,786.51
	c) Amount of IDC in A(a) above	4,033.16		4,033.16
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in Gross Block Amount during the period (Direct Purchase)	548.52	115.84	432.67
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	2,614.16	401.47	2,212.69
	c) Amount of IDC in C(a) above	25.76		25.76
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in Gross Block Amount during the period	17.15	-	17.15
	c) Amount of IDC in D(a) above	-		-
	d) Amount of FC in D(a) above	-		-
	e) Amount of FERV in D(a) above	-		-
	f) Amount of Hedging Cost in D(a) above	-		-
	g) Amount of IEDC in D(a) above	-		-
	<i>Liability Discharge</i>		64.71	
E	a) Closing Gross Block Amount as per books	1,48,427.14	947.71	1,47,479.43
	c) Amount of IDC in E(a) above	4,058.92		4,058.92
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-
		(Petitioner)		

		PART 1 FORM- L		
Name of the Petitioner		NTPC Limited		
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I		
COD / Taken over date		14.01.2000		
		Amount in Rs Lakh		
Statement of Capital Cost				
Sl. No.	Particulars	2021-22		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	1,48,427.14	947.71	1,47,479.43
	c) Amount of IDC in A(a) above	4,058.92		4,058.92
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in Gross Block Amount during the period (Direct Purchase)	418.15	6.21	411.94
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	95.87	21.00	74.87
	c) Amount of IDC in C(a) above	-		-
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in Gross Block Amount during the period	2,518.42	363.98	2,154.43
	c) Amount of IDC in D(a) above	-		-
	d) Amount of FC in D(a) above	-		-
	e) Amount of FERV in D(a) above	-		-
	f) Amount of Hedging Cost in D(a) above	-		-
	g) Amount of IEDC in D(a) above	-		-
	<i>Liability Discharge</i>		<i>136.07</i>	
E	a) Closing Gross Block Amount as per books	1,46,422.75	474.87	1,45,947.88
	c) Amount of IDC in E(a) above	4,058.92		4,058.92
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-
		(Petitioner)		

		PART 1 FORM- L		
Name of the Petitioner		NTPC Limited		
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I		
COD / Taken over date		14.01.2000		
		Amount in Rs Lakh		
Statement of Capital Cost				
Sl. No.	Particulars	2022-23		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	1,46,422.75	474.87	1,45,947.88
	c) Amount of IDC in A(a) above	4,058.92		4,058.92
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in Gross Block Amount during the period (Direct Purchase)	447.23	85.22	362.00
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	421.15	36.03	385.12
	c) Amount of IDC in C(a) above	-		-
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in Gross Block Amount during the period	684.23	-	684.23
	c) Amount of IDC in D(a) above	-		-
	d) Amount of FC in D(a) above	-		-
	e) Amount of FERV in D(a) above	-		-
	f) Amount of Hedging Cost in D(a) above	-		-
	g) Amount of IEDC in D(a) above	-		-
	<i>Liability Discharge</i>		46.19	
E	a) Closing Gross Block Amount as per books	1,46,606.89	549.94	1,46,056.96
	c) Amount of IDC in E(a) above	4,058.92		4,058.92
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-
		(Petitioner)		

		PART 1 FORM- L		
Name of the Petitioner		NTPC Limited		
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I		
COD / Taken over date		14.01.2000		
		Amount in Rs Lakh		
Statement of Capital Cost				
Sl. No.	Particulars	2023-24		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	1,46,606.89	549.94	1,46,056.96
	c) Amount of IDC in A(a) above	4,058.92		4,058.92
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in Gross Block Amount during the period (Direct Purchase)	957.97	35.97	922.00
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)	783.29	-	783.29
	c) Amount of IDC in C(a) above	-		-
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in Gross Block Amount during the period	543.62	-	543.62
	c) Amount of IDC in D(a) above	-		-
	d) Amount of FC in D(a) above	-		-
	e) Amount of FERV in D(a) above	-		-
	f) Amount of Hedging Cost in D(a) above	-		-
	g) Amount of IEDC in D(a) above	-		-
	<i>Liability Discharge</i>		39.42	
E	a) Closing Gross Block Amount as per books	1,47,804.53	546.48	1,47,258.05
	c) Amount of IDC in E(a) above	4,058.92		4,058.92
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	4,120.65		4,120.65
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-
		(Petitioner)		

Statement of Capital Works in Progress

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000

Sl. No.	Particulars	2019-20		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
		Amount in Rs Lakh		
A	a) Opening CWIP Amount as per books	346.94	94.69	252.25
	c) Amount of IDC in A(a) above	25.76		
	d) Amount of FC in A(a) above	-		
	e) Amount of FERV in A(a) above	-		
	f) Amount of Hedging Cost in A(a) above	-		
	g) Amount of IEDC in A(a) above	-		
B	a) Addition in CWIP during the period	351.08	68.53	
	c) Amount of IDC in B(a) above	-		
	d) Amount of FC in B(a) above	-		
	e) Amount of FERV in B(a) above	-		
	f) Amount of Hedging Cost in B(a) above	-		
	g) Amount of IEDC in B(a) above	-		
C	a) Transferred to Gross Block Amount during the period	143.70	0.95	
	c) Amount of IDC in C(a) above	-		
	d) Amount of FC in C(a) above	-		
	e) Amount of FERV in C(a) above	-		
	f) Amount of Hedging Cost in C(a) above	-		
	g) Amount of IEDC in C(a) above	-		
D	a) Deletion in CWIP during the period	-		
	c) Amount of IDC in D(a) above	-		
	d) Amount of FC in D(a) above	-		
	e) Amount of FERV in D(a) above	-		
	f) Amount of Hedging Cost in D(a) above	-		
	g) Amount of IEDC in D(a) above	-		
	Liab Discharged		47.72	
E	a) Closing CWIP Amount as per books	554.31	114.56	439.75
	c) Amount of IDC in E(a) above	25.76		25.76
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	-		-
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-

(Petitioner)

Statement of Capital Works in Progress		Amount in Rs Lakh		
Name of the Petitioner		NTPC Limited		
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I		
COD / Taken over date		14.01.2000		
Sl. No.	Particulars	2020-21		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP Amount as per books	554.31	114.56	439.75
	c) Amount of IDC in A(a) above	25.76		25.76
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	-		-
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in CWIP during the period	2,270.06	340.02	1,930.04
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Transferred to Gross Block Amount during the period	2,614.16	401.47	2,212.69
	c) Amount of IDC in C(a) above	25.76		25.76
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in CWIP during the period	-		-
	c) Amount of IDC in D(a) above	-		-
	d) Amount of FC in D(a) above	-		-
	e) Amount of FERV in D(a) above	-		-
	f) Amount of Hedging Cost in D(a) above	-		-
	g) Amount of IEDC in D(a) above	-		-
	Liab Discharged		3.11	
E	a) Closing CWIP Amount as per books	210.21	49.99	160.22
	c) Amount of IDC in E(a) above	-		-
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	-		-
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-
		(Petitioner)		

Statement of Capital Works in Progress		Amount in Rs Lakh		
Sl. No.	Particulars	2021-22 Accrual Basis	Un-discharged Liabilities	Cash Basis
	Name of the Petitioner	NTPC Limited		
	Name of the Generating Station	Tanda Super Thermal Power Station Stage-I		
	COD / Taken over date	14.01.2000		
A	a) Opening CWIP Amount as per books	210.21	49.99	160.22
	c) Amount of IDC in A(a) above	-	-	-
	d) Amount of FC in A(a) above	-	-	-
	e) Amount of FERV in A(a) above	-	-	-
	f) Amount of Hedging Cost in A(a) above	-	-	-
	g) Amount of IEDC in A(a) above	-	-	-
B	a) Addition in CWIP during the period	2,600.67	290.02	2,310.65
	c) Amount of IDC in B(a) above	-	-	-
	d) Amount of FC in B(a) above	-	-	-
	e) Amount of FERV in B(a) above	-	-	-
	f) Amount of Hedging Cost in B(a) above	-	-	-
	g) Amount of IEDC in B(a) above	-	-	-
C	a) Transferred to Gross Block Amount during the period	95.87	21.00	74.87
	c) Amount of IDC in C(a) above	-	-	-
	d) Amount of FC in C(a) above	-	-	-
	e) Amount of FERV in C(a) above	-	-	-
	f) Amount of Hedging Cost in C(a) above	-	-	-
	g) Amount of IEDC in C(a) above	-	-	-
D	a) Deletion in CWIP during the period			
	c) Amount of IDC in D(a) above	-	-	-
	d) Amount of FC in D(a) above	-	-	-
	e) Amount of FERV in D(a) above	-	-	-
	f) Amount of Hedging Cost in D(a) above	-	-	-
	g) Amount of IEDC in D(a) above	-	-	-
	Liab Discharged		16.76	
E	a) Closing CWIP Amount as per books	2,715.01	302.25	2,412.76
	c) Amount of IDC in E(a) above	-	-	-
	d) Amount of FC in E(a) above	-	-	-
	e) Amount of FERV in E(a) above	-	-	-
	f) Amount of Hedging Cost in E(a) above	-	-	-
	g) Amount of IEDC in E(a) above	-	-	-
		(Petitioner)		

Statement of Capital Works in Progress

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Tanda Super Thermal Power Station Stage-I
COD / Taken over date	14.01.2000

Sl. No.	Particulars	2022-23		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
		Amount in Rs Lakh		
A	a) Opening CWIP Amount as per books	2,715.01	302.25	2,412.76
	c) Amount of IDC in A(a) above	-		-
	d) Amount of FC in A(a) above	-		-
	e) Amount of FERV in A(a) above	-		-
	f) Amount of Hedging Cost in A(a) above	-		-
	g) Amount of IEDC in A(a) above	-		-
B	a) Addition in CWIP during the period	84.87		84.87
	c) Amount of IDC in B(a) above	-		-
	d) Amount of FC in B(a) above	-		-
	e) Amount of FERV in B(a) above	-		-
	f) Amount of Hedging Cost in B(a) above	-		-
	g) Amount of IEDC in B(a) above	-		-
C	a) Transferred to Gross Block Amount during the period	421.15	36.03	385.12
	c) Amount of IDC in C(a) above	-		-
	d) Amount of FC in C(a) above	-		-
	e) Amount of FERV in C(a) above	-		-
	f) Amount of Hedging Cost in C(a) above	-		-
	g) Amount of IEDC in C(a) above	-		-
D	a) Deletion in CWIP during the period			-
	c) Amount of IDC in D(a) above	-	-	-
	d) Amount of FC in D(a) above	-	-	-
	e) Amount of FERV in D(a) above	-	-	-
	f) Amount of Hedging Cost in D(a) above	-	-	-
	g) Amount of IEDC in D(a) above	-	-	-
	Liab Discharged		5.83	
E	a) Closing CWIP Amount as per books	2,378.73	260.39	2,118.34
	c) Amount of IDC in E(a) above	-		-
	d) Amount of FC in E(a) above	-		-
	e) Amount of FERV in E(a) above	-		-
	f) Amount of Hedging Cost in E(a) above	-		-
	g) Amount of IEDC in E(a) above	-		-
(Petitioner)				

Statement of Capital Works in Progress		Amount in Rs Lakh		
Name of the Petitioner		NTPC Limited		
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I		
COD / Taken over date		14.01.2000		
Sl. No.	Particulars	2023-24		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP Amount as per books	2,378.73	260.39	2,118.34
	c) Amount of IDC in A(a) above	-	-	-
	d) Amount of FC in A(a) above	-	-	-
	e) Amount of FERV in A(a) above	-	-	-
	f) Amount of Hedging Cost in A(a) above	-	-	-
	g) Amount of IEDC in A(a) above	-	-	-
B	a) Addition in CWIP during the period	919.26	0.06	919.20
	c) Amount of IDC in B(a) above	-	-	-
	d) Amount of FC in B(a) above	-	-	-
	e) Amount of FERV in B(a) above	-	-	-
	f) Amount of Hedging Cost in B(a) above	-	-	-
	g) Amount of IEDC in B(a) above	-	-	-
C	a) Transferred to Gross Block Amount during the period	783.29	-	783.29
	c) Amount of IDC in C(a) above	-	-	-
	d) Amount of FC in C(a) above	-	-	-
	e) Amount of FERV in C(a) above	-	-	-
	f) Amount of Hedging Cost in C(a) above	-	-	-
	g) Amount of IEDC in C(a) above	-	-	-
D	a) Deletion in CWIP during the period	-	-	-
	c) Amount of IDC in D(a) above	-	-	-
	d) Amount of FC in D(a) above	-	-	-
	e) Amount of FERV in D(a) above	-	-	-
	f) Amount of Hedging Cost in D(a) above	-	-	-
	g) Amount of IEDC in D(a) above	-	-	-
	Liab Discharged	-	10.91	-
E	a) Closing CWIP Amount as per books	2,514.70	249.55	2,265.15
	c) Amount of IDC in E(a) above	-	-	-
	d) Amount of FC in E(a) above	-	-	-
	e) Amount of FERV in E(a) above	-	-	-
	f) Amount of Hedging Cost in E(a) above	-	-	-
	g) 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 :	Tanda Super Thermal Power Station Stage-I

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Gross Normative loan – Opening	85,563.95	86,685.12	86,891.76	87,044.69	87,084.95	86,951.44
2	Cumulative repayment of Normative loan up to previous year	82,106.73	85,953.99	86,891.76	87,044.69	87,084.95	87,084.95
2A	Less: Adjustment due to liability discharge	27.84	0.00	0.00	0.00	0.00	0.00
2B	Add: Adjustment due to decapitalization	43.22	0.00	0.00	0.00	0.00	0.00
3	Net Normative loan – Opening	3,457.22	731.14	-	-	-	-
4	Add: Increase due to addition during the year / period	1155.53	121.57	154.72	52.41	281.76	561.32
5	Less: Decrease due to de-capitalisation during the year / period	43.22	0.00	6.88	28.79	439.97	191.25
6	Less: Decrease due to reversal during the year / period	-	-	-	-	-	-
7	Add: Increase due to discharges during the year / period	8.86	85.06	5.10	16.63	24.71	6.17
8	Less: Repayment of Loan	3862.64	937.77	152.94	40.25	-	376.23
9	Net Normative loan - Closing	731.13	-	-	0.00	-	0.00
10	Average Normative loan	2,094.17	365.57	-	0.00	-	0.00
11	Weighted average rate of interest (%)	8.3378	7.9693%	6.8677%	6.3378%	7.1012%	7.7980%
12	Interest on Loan	174.61	29.13	-	0.00	-	0.00

(Petitioner)

Calculation of Interest on Working Capital

Name of the Company : NTPC Limited

Name of the Power Station : Tanda Super Thermal Power Station Stage-I

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Cost of Coal/Lignite	14,765.95	10,984.25	12,656.11	12,607.27	12,713.05	18,798.11
2	Cost of Main Secondary Fuel Oil	159.03	142.13	133.89	113.62	137.74	226.37
3	Fuel Cost						
4	Liquid Fuel Stock						
5	O & M Expenses	2,068.41	1,874.21	1,835.02	1,790.59	1,816.66	1,833.18
6	Maintenance Spares	4,964.17	4,498.10	4,404.06	4,297.42	4,359.99	4,399.63
7	Receivables	22,147.58	14,587.21	16,054.46	15,897.32	16,052.26	21,897.30
8	Total Working Capital	44,105.15	32,085.89	35,083.54	34,706.22	35,079.70	47,154.58
9	Rate of Interest	13.50	12.05	11.25	10.50	10.50	12.00
10	Interest on Working Capital	5,954.20	3,866.35	3,946.90	3,644.15	3,683.37	5,658.55

Petitioner

PART-I FORM-S Amount in Rs					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
1	2	3	4	4A	4B
[A] For assets eligible for normal RoE					
A1) Items up to 31.03.2019					
1	BHEL	DDCIMS U#1	2008-09	Allowed	30,80,251
2	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing	2010-11	Allowed	20,89,589
3	NTPC-ALSTOM POWER SERVICES PVT	R&M Of SG Unit 2	2012-13	Allowed	2,52,06,517
4	ELECON ENGINEERING CO LTD, HMC EQUIPMENTS PVT LTD	Stacker-cum-reclaimer	2012-13	Allowed	8,61,524
5	VOLTAS LTD	Air conditioning of Thyristor	2012-13	Allowed	9,98,585
6	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing	2012-13	Allowed	13,84,811
7	BLUE STAR LTD-1024241	Air washer System	2014-15	Allowed	3,04,640
8	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction system	2014-15	Allowed	2,94,84,510
9	SURGIDENT (INDIA)-1037269	Hospital Equipment	2014-15	exclusion	59,890
10	KUNAL ENTERPRISES-1078427	100 M T PIT TYPE ELECTRONIC WEIGHBRIDGE	2015-16	claimed	6,71,175
11	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction package for Tanda as per NOA	2015-16	allowed	30,06,027
12	BHARAT HEAVY ELECTR	M4811122403 - MEJ:CR2.5MM:2:OCTAGON:	2015-16	exclusion	1,78,021
13	EXCEL DIESEL PVT L	M7010993668-SPARE:COMPLETE ENGINE ASSY.	2015-16	exclusion	29,523
14	GENNEXT LAB TECHNOL Do	ALLOY ANALYZER:COMP ASSY	2015-16	exclusion	1,66,750
15	CAPITAL SPARES	COILS:ECO UPPER BANK MODULE WITH SUPPORT	2016-17	exclusion	4,99,039

			PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
1	2	3	5	6A	6	7	8	9 = 7 + 8
[A] For assets eligible for normal RoE								
A1) Items up to 31.03.2019								
1	BHEL	DDCIMS U#1	4,04,900		-	4,04,900	-	4,04,900
2	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing	13,57,201		-		13,57,201	13,57,201
3	NTPC-ALSTOM POWER SERVICES PVT	R&M Of SG Unit 2	17,11,768		-	17,11,768	-	17,11,768
4	ELECON ENGINEERING CO LTD, HMC EQUIPMENTS PVT LTD	Stacker-cum-reclaimer	2,73,285		-	2,73,285	-	2,73,285
5	VOLTAS LTD	Air conditioning of Thyristor	-		-			-
6	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing	13,21,683		-	14,455	13,07,228	13,21,683
7	BLUE STAR LTD-1024241	Air washer System	3,04,640		-	-	-	-
8	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction system	2,22,24,913		-	49,77,924	33,07,789	82,85,713
9	SURGIDENT (INDIA)-1037269	Hospital Equipment	59,890		-	-	-	-
10	KUNAL ENTERPRISES-1078427	100 M T PIT TYPE ELECTRONIC WEIGHBRIDGE	2,87,262		-	-	-	-
11	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction package for Tanda as per NOA	30,06,027		-	-	-	-
12	BHARAT HEAVY ELECTR	M4811122403 - MEJ:CR2.5MM:2:OCTAGON:	24,783		-	24,783	-	24,783
13	EXCEL DIESEL PVT L	M7010993668-SPARE:COMPLETE ENGINE ASSY.	93,500		-	-	-	-
14	GENNEXT LAB TECHNOL Do	ALLOY ANALYZER:COMP ASSY	1,66,750		-	-	-	-
15	CAPITAL SPARES	COILS:ECO UPPER BANK MODULE WITH SUPPORT	3,66,296		-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Update	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
1	2	3	5	6A	6	7	8	9 = 7 + 8	5
[A] For assets eligible for normal RoE									
A1) Items up to 31.03.2019									
1	BHEL	DDCIMS U#1	-		-			-	-
2	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing	-		-			-	-
3	NTPC-ALSTOM POWER SERVICES PVT	R&M Of SG Unit 2	-		-			-	-
4	ELECON ENGINEERING CO LTD, HMC EQUIPMENTS PVT LTD	Stacker-cum-reclaimer	-		-			-	-
5	VOLTAS LTD	Air conditioning of Thyristor	-		-			-	-
6	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing	-		-			-	-
7	BLUE STAR LTD-1024241	Air washer System	3,04,640		-			-	3,04,640
8	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction system	1,39,39,200		-			-	1,39,39,200
9	SURGIDENT (INDIA)-1037269	Hospital Equipment	59,890		-	59,890		59,890	-
10	KUNAL ENTERPRISES-1078427	100 M T PIT TYPE ELECTRONIC WEIGHBRIDGE	2,87,262		-			-	2,87,262
11	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction package for Tanda as per NOA	30,06,027		-			-	30,06,027
12	BHARAT HEAVY ELECTR	M4811122403 - MEJ:CR2.5MM:2:OCTAGON:	-		-			-	-
13	EXCEL DIESEL PVT L	M7010993668-SPARE:COMPLETE ENGINE ASSY.	93,500		-			-	93,500
14	GENNEXT LAB TECHNOL Do	ALLOY ANALYZER:COMP ASSY	1,66,750		-	1,66,750		1,66,750	-
15	CAPITAL SPARES	COILS:ECO UPPER BANK MODULE WITH SUPPORT	3,66,296		-			-	3,66,296

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
1	2	3	6A	6	7	8	9 = 7 + 8	10 = 5+6A+6-9
[A] For assets eligible for normal RoE								
A1) Items up to 31.03.2019								
1	BHEL	DDCIMS U#1		-			-	-
2	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing		-			-	-
3	NTPC-ALSTOM POWER SERVICES PVT	R&M Of SG Unit 2		-			-	-
4	ELECON ENGINEERING CO LTD, HMC EQUIPMENTS PVT LTD	Stacker-cum-reclaimer		-			-	-
5	VOLTAS LTD	Air conditioning of Thyristor		-			-	-
6	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing		-			-	-
7	BLUE STAR LTD-1024241	Air washer System		-			-	3,04,640
8	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction system		-			-	1,39,39,200
9	SURGIDENT (INDIA)-1037269	Hospital Equipment		-			-	-
10	KUNAL ENTERPRISES-1078427	100 M T PIT TYPE ELECTRONIC WEIGHBRIDGE		-	2,87,262		2,87,262	-
11	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction package for Tanda as per NOA		-			-	30,06,027
12	BHARAT HEAVY ELECTR	M4811122403 - MEJ:CR2.5MM:2:OCTAGON:		-			-	-
13	EXCEL DIESEL PVT L	M7010993668-SPARE:COMPLETE ENGINE ASSY.		-			-	93,500
14	GENNEXT LAB TECHNOL Do	ALLOY ANALYZER:COMP ASSY		-			-	-
15	CAPITAL SPARES	COILS:ECO UPPER BANK MODULE WITH SUPPORT		-			-	3,66,296

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23	
					By Payment	By Reversal	Total		
1	2	3	6A	6	7	8	9 = 7 + 8	10 = 5+6A+6-9	
[A] For assets eligible for normal RoE									
A1) Items up to 31.03.2019									
1	BHEL	DDCIMS U#1		-				-	-
2	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing		-				-	-
3	NTPC-ALSTOM POWER SERVICES PVT	R&M Of SG Unit 2		-				-	-
4	ELECON ENGINEERING CO LTD, HMC EQUIPMENTS PVT LTD	Stacker-cum-reclaimer		-				-	-
5	VOLTAS LTD	Air conditioning of Thyristor		-				-	-
6	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing		-				-	-
7	BLUE STAR LTD-1024241	Air washer System		-	3,04,640		3,04,640	-	-
8	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction system		-				-	1,39,39,200
9	SURGIDENT (INDIA)-1037269	Hospital Equipment		-				-	-
10	KUNAL ENTERPRISES-1078427	100 M T PIT TYPE ELECTRONIC WEIGHBRIDGE		-				-	-
11	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction package for Tanda as per NOA		-	9,059		9,059	-	29,96,968
12	BHARAT HEAVY ELECTR	M4811122403 - MEJ:CR2.5MM:2:OCTAGON:		-				-	-
13	EXCEL DIESEL PVT L	M7010993668-SPARE:COMPLETE ENGINE ASSY.		-				-	93,500
14	GENNEXT LAB TECHNOL Do	ALLOY ANALYZER:COMP ASSY		-				-	-
15	CAPITAL SPARES	COILS:ECO UPPER BANK MODULE WITH SUPPORT		-	2,65,648		2,65,648	-	1,00,648

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
1	2	3	6A	6	7	8	9 = 7 + 8	10 = 5+6A+6-9
[A] For assets eligible for normal RoE								
A1) Items up to 31.03.2019								
1	BHEL	DDCIMS U#1		-			-	-
2	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing		-			-	-
3	NTPC-ALSTOM POWER SERVICES PVT	R&M Of SG Unit 2		-			-	-
4	ELECON ENGINEERING CO LTD, HMC EQUIPMENTS PVT LTD	Stacker-cum-reclaimer		-			-	-
5	VOLTAS LTD	Air conditioning of Thyristor		-			-	-
6	Batliboi Environmental Engineering	Clarification plant for cw & chemical dosing		-			-	-
7	BLUE STAR LTD-1024241	Air washer System		-			-	-
8	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction system		-			-	1,39,39,200
9	SURGIDENT (INDIA)-1037269	Hospital Equipment		-			-	-
10	KUNAL ENTERPRISES-1078427	100 M T PIT TYPE ELECTRONIC WEIGHBRIDGE		-			-	-
11	THE INDURE PVT LTD-1004972	Dry Fly Ash Extraction package for Tanda as per NOA		-			-	29,96,968
12	BHARAT HEAVY ELECTR	M4811122403 - MEJ:CR2.5MM:2:OCTAGON:		-			-	-
13	EXCEL DIESEL PVT L	M7010993668-SPARE:COMPLETE ENGINE ASSY.		-			-	93,500
14	GENNEXT LAB TECHNOL Do	ALLOY ANALYZER:COMP ASSY		-			-	-
15	CAPITAL SPARES	COILS:ECO UPPER BANK MODULE WITH SUPPORT		-			-	1,00,648

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
16	CAPITAL SPARES	COMPLETE H2 COOLER ASSY WITH WATER BOX	2016-17	exclusion	2,07,373
17	MBOA	DC GROUSER EARTH FAULT LOCATOR	2016-17	exclusion	66,000
18	HBL POWER SYSTEMS L	CAPITAL SPARES	2017-18	exclusion	9,33,119
19	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	2017-18	exclusion	10,48,92,000
20	SIEMENS LTD	MBOA	2017-18	exclusion	42,99,639
21	ELECTRO THERAPY	MBOA	2017-18	exclusion	87,120
22	CU-BUILT ENGINEERS PVT LTD	MBOA	2017-18	exclusion	13,86,500
23	GURU ENTERPRISES	CAPITAL SPARES	2017-18	exclusion	3,16,027
24	GURU ENTERPRISES	CAPITAL SPARES	2017-18	exclusion	
25	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	2017-18	exclusion	
26	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	2017-18	exclusion	
27	RADHA AGENCIES	CAPITAL SPARES	2017-18	exclusion	
28	SIEMENS LTD	CAPITAL SPARES	2017-18	exclusion	
29	SIEMENS LTD	CAPITAL SPARES	2017-18	exclusion	
30	SIEMENS LTD	CAPITAL SPARES	2017-18	exclusion	

		PART-I FORM-S <u>Amount in Rs</u>						
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
16	CAPITAL SPARES	COMPLETE H2 COOLER ASSY WITH WATER BOX	2,07,373		-	-	-	-
17	MBOA	DC GROUSER EARTH FAULT LOCATOR	66,000		-	-	-	-
18	HBL POWER SYSTEMS L	CAPITAL SPARES	5,63,034		-	1,25,634	-	1,25,634
19	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	25,03,251		-	-	-	-
20	SIEMENS LTD	MBOA	42,99,639		-	-	-	-
21	ELECTRO THERAPY	MBOA	87,120		-	87,120	-	87,120
22	CU-BUILT ENGINEERS PVT LTD	MBOA	1,17,500		-	-	-	-
23	GURU ENTERPRISES	CAPITAL SPARES	5,000		-	-	-	-
24	GURU ENTERPRISES	CAPITAL SPARES	-		-	-	-	-
25	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	-		-	-	-	-
26	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	-		-	-	-	-
27	RADHA AGENCIES	CAPITAL SPARES	-		-	-	-	-
28	SIEMENS LTD	CAPITAL SPARES	-		-	-	-	-
29	SIEMENS LTD	CAPITAL SPARES	-		-	-	-	-
30	SIEMENS LTD	CAPITAL SPARES	-		-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Updation	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
16	CAPITAL SPARES	COMPLETE H2 COOLER ASSY WITH WATER BOX	2,07,373		-			-	2,07,373
17	MBOA	DC GROUSER EARTH FAULT LOCATOR	Shifted to Stage-II						
18	HBL POWER SYSTEMS L	CAPITAL SPARES	4,37,400		-	4,37,400		4,37,400	-
19	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	25,03,251		-			-	25,03,251
20	SIEMENS LTD	MBOA	42,99,639		-	42,99,639		42,99,639	-
21	ELECTRO THERAPY	MBOA	-		-			-	-
22	CU-BUILT ENGINEERS PVT LTD	MBOA	1,17,500		-			-	1,17,500
23	GURU ENTERPRISES	CAPITAL SPARES	5,000		-			-	5,000
24	GURU ENTERPRISES	CAPITAL SPARES	-		-			-	-
25	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	-		-			-	-
26	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES	-		-			-	-
27	RADHA AGENCIES	CAPITAL SPARES	-		-			-	-
28	SIEMENS LTD	CAPITAL SPARES	-		-			-	-
29	SIEMENS LTD	CAPITAL SPARES	-		-			-	-
30	SIEMENS LTD	CAPITAL SPARES	-		-			-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
16	CAPITAL SPARES	COMPLETE H2 COOLER ASSY WITH WATER BOX		-	18,853		18,853	1,88,520
17	MBOA	DC GROUSER EARTH FAULT LOCATOR						-
18	HBL POWER SYSTEMS L	CAPITAL SPARES		-			-	-
19	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-			-	25,03,251
20	SIEMENS LTD	MBOA		-			-	-
21	ELECTRO THERAPY	MBOA		-			-	-
22	CU-BUILT ENGINEERS PVT LTD	MBOA		-	1,17,500		1,17,500	-
23	GURU ENTERPRISES	CAPITAL SPARES		-			-	5,000
24	GURU ENTERPRISES	CAPITAL SPARES		-			-	-
25	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-			-	-
26	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-			-	-
27	RADHA AGENCIES	CAPITAL SPARES		-			-	-
28	SIEMENS LTD	CAPITAL SPARES		-			-	-
29	SIEMENS LTD	CAPITAL SPARES		-			-	-
30	SIEMENS LTD	CAPITAL SPARES		-			-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
16	CAPITAL SPARES	COMPLETE H2 COOLER ASSY WITH WATER BOX		-			-	1,88,520
17	MBOA	DC GROUSER EARTH FAULT LOCATOR					-	
18	HBL POWER SYSTEMS L	CAPITAL SPARES		-			-	-
19	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-			-	25,03,251
20	SIEMENS LTD	MBOA		-			-	-
21	ELECTRO THERAPY	MBOA		-			-	-
22	CU-BUILT ENGINEERS PVT LTD	MBOA		-			-	-
23	GURU ENTERPRISES	CAPITAL SPARES		-	5,000		5,000	-0
24	GURU ENTERPRISES	CAPITAL SPARES		-			-	-
25	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-			-	-
26	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-			-	-
27	RADHA AGENCIES	CAPITAL SPARES		-			-	-
28	SIEMENS LTD	CAPITAL SPARES		-			-	-
29	SIEMENS LTD	CAPITAL SPARES		-			-	-
30	SIEMENS LTD	CAPITAL SPARES		-			-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
16	CAPITAL SPARES	COMPLETE H2 COOLER ASSY WITH WATER BOX		-				1,88,520
17	MBOA	DC GROUSER EARTH FAULT LOCATOR						-
18	HBL POWER SYSTEMS L	CAPITAL SPARES		-				-
19	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-				25,03,251
20	SIEMENS LTD	MBOA		-				-
21	ELECTRO THERAPY	MBOA		-				-
22	CU-BUILT ENGINEERS PVT LTD	MBOA		-				-
23	GURU ENTERPRISES	CAPITAL SPARES		-				-0
24	GURU ENTERPRISES	CAPITAL SPARES		-				-
25	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-				-
26	BHARAT HEAVY ELECTRICALS LTD	CAPITAL SPARES		-				-
27	RADHA AGENCIES	CAPITAL SPARES		-				-
28	SIEMENS LTD	CAPITAL SPARES		-				-
29	SIEMENS LTD	CAPITAL SPARES		-				-
30	SIEMENS LTD	CAPITAL SPARES		-				-

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
31	SCOPE T & M PVT. LTD.	MBOA	2017-18	exclusion	
32	SARTECH INTL	MBOA	2017-18	exclusion	2,62,700
33	TESTO INDIA PVT LTD	MBOA	2017-18	exclusion	3,25,600
34	THE ENERGY & RESOURCES INSTITUTE	Bio Methnation Plant project	2017-18	exclusion	6,79,015
35	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA	2017-18	exclusion	
36	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA	2017-18	exclusion	
37	PADMAPAT ENGINEERS	MBOA	2017-18	exclusion	10,00,182
38	SURGE SYSTEMS INDIA	MBOA	2017-18	exclusion	12,67,875
39	GANGOTRI ENTERPRISES LTD & MODERN TRADING COMPANY	Construction of 32 nos. Residential Building Type- D Quarters	2017-18	allowed	63,07,282
40	CAPITAL SPARES	216 KV SURGE ARRESTOR COMPLETE	2018-19	exclusion	64,400
41	SARTECH INTL	COMPLETE OPACITY MONITOR	2018-19	exclusion	45,000
42	BHEL	ERV 1538 VX-10W MODEL	2018-19	exclusion	36,74,656
43	CAPITAL SPARES	12KV TAN DELTA AND CAPACITANCE TESTKIT	2018-19	exclusion	3,26,600
44	BHEL	MEJ:CR2.5MM:1:OCTAGON:585X585	2018-19	exclusion	3,244
45	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER	2018-19	exclusion	8,09,817

			PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd	NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station	Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
31	SCOPE T & M PVT. LTD.	MBOA	-		-	-	-	-
32	SARTECH INTL	MBOA	2,62,700		-	2,62,700	-	2,62,700
33	TESTO INDIA PVT LTD	MBOA	1,09,000		-	-	-	-
34	THE ENERGY & RESOURCES INSTITUTE	Bio Methnation Plant project	6,79,015		-	-	-	-
35	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA	-		-	-	-	-
36	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA	-		-	-	-	-
37	PADMAPAT ENGINEERS	MBOA	1,80,040		-	1,80,040	-	1,80,040
38	SURGE SYSTEMS INDIA	MBOA	5,38,117		-	5,38,117	-	5,38,117
39	GANGOTRI ENTERPRISES LTD & MODERN TRADING COMPANY	Construction of 32 nos. Residential Building Type- D Quarters	57,26,710		-	2,96,688	-	2,96,688
40	CAPITAL SPARES	216 KV SURGE ARRESTOR COMPLETE	64,400		-	64,400	-	64,400
41	SARTECH INTL	COMPLETE OPACITY MONITOR	45,000		-	-	-	-
42	BHEL	ERV 1538 VX-10W MODEL	36,74,656		-	36,74,656	-	36,74,656
43	CAPITAL SPARES	12KV TAN DELTA AND CAPACITANCE TESTKIT	3,26,600		-	-	-	-
44	BHEL	MEJ:CR2.5MM:1:OCTAGON:585X5 85	3,244		-	-	-	-
45	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER	8,09,817		-	7,78,915	-	7,78,915

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Updation	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
31	SCOPE T & M PVT. LTD.	MBOA	-		-			-	-
32	SARTECH INTL	MBOA	-		-			-	-
33	TESTO INDIA PVT LTD	MBOA	1,09,000		-			-	1,09,000
34	THE ENERGY & RESOURCES INSTITUTE	Bio Methnation Plant project	6,79,015		-			-	6,79,015
35	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA	-		-			-	-
36	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA	-		-			-	-
37	PADMAPAT ENGINEERS	MBOA	-		-			-	-
38	SURGE SYSTEMS INDIA	MBOA	-		-			-	-
39	GANGOTRI ENTERPRISES LTD & MODERN TRADING COMPANY	Construction of 32 nos. Residential Building Type- D Quarters	54,30,022		-			-	54,30,022
40	CAPITAL SPARES	216 KV SURGE ARRESTOR COMPLETE	-		-			-	-
41	SARTECH INTL	COMPLETE OPACITY MONITOR	45,000		-	45,000		45,000	-
42	BHEL	ERV 1538 VX-10W MODEL	-		-			-	-
43	CAPITAL SPARES	12KV TAN DELTA AND CAPACITANCE TESTKIT	3,26,600		-	3,26,600		3,26,600	-
44	BHEL	MEJ:CR2.5MM:1:OCTAGON:585X5 85	3,244		-			-	3,244
45	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER	30,903		-			-	30,903

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
31	SCOPE T & M PVT. LTD.	MBOA		-			-	-
32	SARTECH INTL	MBOA		-			-	-
33	TESTO INDIA PVT LTD	MBOA		-			-	1,09,000
34	THE ENERGY & RESOURCES INSTITUTE	Bio Methnation Plant project		-	6,79,015		6,79,015	-
35	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA		-			-	-
36	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA		-			-	-
37	PADMAPAT ENGINEERS	MBOA		-			-	-
38	SURGE SYSTEMS INDIA	MBOA		-			-	-
39	GANGOTRI ENTERPRISES LTD & MODERN TRADING COMPANY	Construction of 32 nos. Residential Building Type- D Quarters		-			-	54,30,022
40	CAPITAL SPARES	216 KV SURGE ARRESTOR COMPLETE		-			-	-
41	SARTECH INTL	COMPLETE OPACITY MONITOR		-			-	-
42	BHEL	ERV 1538 VX-10W MODEL		-			-	-
43	CAPITAL SPARES	12KV TAN DELTA AND CAPACITANCE TESTKIT		-			-	-
44	BHEL	MEJ:CR2.5MM:1:OCTAGON:585X5 85		-	3,244		3,244	-
45	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER		-	30,903		30,903	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
31	SCOPE T & M PVT. LTD.	MBOA		-			-	-
32	SARTECH INTL	MBOA		-			-	-
33	TESTO INDIA PVT LTD	MBOA		-	1,09,000		1,09,000	-
34	THE ENERGY & RESOURCES INSTITUTE	Bio Methnation Plant project		-			-	-
35	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA		-			-	-
36	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA		-			-	-
37	PADMAPAT ENGINEERS	MBOA		-			-	-
38	SURGE SYSTEMS INDIA	MBOA		-			-	-
39	GANGOTRI ENTERPRISES LTD & MODERN TRADING COMPANY	Construction of 32 nos. Residential Building Type- D Quarters		-			-	54,30,022
40	CAPITAL SPARES	216 KV SURGE ARRESTOR COMPLETE		-			-	-
41	SARTECH INTL	COMPLETE OPACITY MONITOR		-			-	-
42	BHEL	ERV 1538 VX-10W MODEL		-			-	-
43	CAPITAL SPARES	12KV TAN DELTA AND CAPACITANCE TESTKIT		-			-	-
44	BHEL	MEJ:CR2.5MM:1:OCTAGON:585X5 85		-			-	-
45	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER		-			-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
31	SCOPE T & M PVT. LTD.	MBOA		-			-	-
32	SARTECH INTL	MBOA		-			-	-
33	TESTO INDIA PVT LTD	MBOA		-			-	-
34	THE ENERGY & RESOURCES INSTITUTE	Bio Methnation Plant project		-			-	-
35	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA		-			-	-
36	NEWAGE FIRE PROTECTION INDUSTRIES	MBOA		-			-	-
37	PADMAPAT ENGINEERS	MBOA		-			-	-
38	SURGE SYSTEMS INDIA	MBOA		-			-	-
39	GANGOTRI ENTERPRISES LTD & MODERN TRADING COMPANY	Construction of 32 nos. Residential Building Type- D Quarters		-			-	54,30,022
40	CAPITAL SPARES	216 KV SURGE ARRESTOR COMPLETE		-			-	-
41	SARTECH INTL	COMPLETE OPACITY MONITOR		-			-	-
42	BHEL	ERV 1538 VX-10W MODEL		-			-	-
43	CAPITAL SPARES	12KV TAN DELTA AND CAPACITANCE TESTKIT		-			-	-
44	BHEL	MEJ:CR2.5MM:1:OCTAGON:585X5 85		-			-	-
45	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER		-			-	-

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
46	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER	2018-19	exclusion	8,09,817
47	EITA INDIA LIMITED	TENDER CODE:FLOW(900-1000M3/HR)	2018-19	exclusion	85,338
48	ABB INDIA LTD	220KV CURRENT TRANSFORMERS	2018-19	exclusion	1,61,000
49	EITA INDIA LIMITED	COMPLETE VACUUM PUMP-140	2018-19	exclusion	47,798
50	CAPITAL SPARES	COMPLETE OPACITY MONITOR	2018-19	exclusion	43,967
51	CAPITAL SPARES	500 T4A4:Impeller	2018-19	exclusion	21,746
52	CAPITAL SPARES	ONLINE COMPLETE PH ANALYSER	2018-19	exclusion	8,27,652
53	CAPITAL SPARES	illumination unit(xga)for barcomakeLVS	2018-19	exclusion	56,600
54	MBOA	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB	2018-19	exclusion	2,01,700
55	ENVIRAD PROJECTS PVT LTD	3rd Raising of Ash dyke B	2018-19	allowed	1,56,06,187
56	NIDHI ENGINEERING WORKS	Zero water discharge System	2018-19	claimed	1,220
57	MBOA	VISCOMETER:COMP ASSY-DIGITAL	2018-19	exclusion	25,67,373
58	TOSHIBA INDIA PVT LTD	PHOTOCOPIER MACHINE - 35CPM	2018-19	exclusion	14,900
59	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH	2018-19	claimed	59,69,236
Sub Total-A1					
A2	Liability added during FY 2019-20				
1	LOGICLADDER TECHNOLOGIES PVT LTD	Real Time Monitoring AAQMS	2019-20	allowed	25,722
2	SSM INFOTECH SOLUTIONS PVT LTD	ONLINE ENERGY MONITORING SYSTEM	2019-20	claimed	7,78,840
Total during 2019-20, (A2)					8,04,562.00

			PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd	NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station	Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
46	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER	8,09,817		-	8,09,817	-	8,09,817
47	EITA INDIA LIMITED	TENDER CODE:FLOW(900-1000M3/HR)	85,338		-	85,338	-	85,338
48	ABB INDIA LTD	220KV CURRENT TRANSFORMERS	1,61,000		-	1,61,000	-	1,61,000
49	EITA INDIA LIMITED	COMPLETE VACUUM PUMP-140	47,798		-	47,798	-	47,798
50	CAPITAL SPARES	COMPLETE OPACITY MONITOR	43,967		-	-	-	-
51	CAPITAL SPARES	500 T4A4:Impeller	21,746		-	6,746	-	6,746
52	CAPITAL SPARES	ONLINE COMPLETE PH ANALYSER	8,27,652		-	8,27,652	-	8,27,652
53	CAPITAL SPARES	illumination unit(xga)for barcomakeLVS	56,600		-	56,600	-	56,600
54	MBOA	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB	2,01,700		-	-	-	-
55	ENVIRAD PROJECTS PVT LTD	3rd Raising of Ash dyke B	1,56,06,187		-	-	-	-
56	NIDHI ENGINEERING WORKS	Zero water discharge System	1,220		-	-	-	-
57	MBOA	VISCOMETER:COMP ASSY-DIGITAL	25,67,373		-	25,67,373	-	25,67,373
58	TOSHIBA INDIA PVT LTD	PHOTOCOPIER MACHINE - 35CPM	14,900		-	-	-	-
59	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH	59,69,236		-	44,72,503	-	44,72,503
Sub Total-A1			7,82,85,649	-	-	2,24,50,212	59,72,218	2,84,22,430
A2	Liability added during FY 2019-20							
1	LOGICLADDER TECHNOLOGIES PVT LTD	Real Time Monitoring AAQMS			25722	-	-	-
2	SSM INFOTECH SOLUTIONS PVT LTD	ONLINE ENERGY MONITORING SYSTEM			778840	-	-	-
Total during 2019-20, (A2)			-	-	8,04,562.00	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Update	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
46	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER	-		-			-	-
47	EITA INDIA LIMITED	TENDER CODE:FLOW(900-1000M3/HR)	-		-			-	-
48	ABB INDIA LTD	220KV CURRENT TRANSFORMERS	-		-			-	-
49	EITA INDIA LIMITED	COMPLETE VACUUM PUMP-140	-		-			-	-
50	CAPITAL SPARES	COMPLETE OPACITY MONITOR	43,967		-			-	43,967
51	CAPITAL SPARES	500 T4A4:Impeller	15,000		-			-	15,000
52	CAPITAL SPARES	ONLINE COMPLETE PH ANALYSER	-		-			-	-
53	CAPITAL SPARES	illumination unit(xga)for barcomakeLVS	-		-			-	-
54	MBOA	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB	2,01,700		-	2,01,700		2,01,700	-
55	ENVIRAD PROJECTS PVT LTD	3rd Raising of Ash dyke B	1,56,06,187		-	44,052		44,052	1,55,62,135
56	NIDHI ENGINEERING WORKS	Zero water discharge System	1,220		-			-	1,220
57	MBOA	VISCOMETER:COMP ASSY-DIGITAL	-		-			-	-
58	TOSHIBA INDIA PVT LTD	PHOTOCOPIER MACHINE - 35CPM	Shifted to Stage-II						-
59	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH	Shifted to Stage-II						-
Sub Total-A1			4,82,85,586	-	-	55,81,031	-	55,81,031	4,27,04,555
A2	Liability added during FY 2019-20								
1	LOGICLADDER TECHNOLOGIES PVT LTD	Real Time Monitoring AAQMS	25,722			25,722	-	25,722	-
2	SSM INFOTECH SOLUTIONS PVT LTD	ONLINE ENERGY MONITORING SYSTEM	7,78,840			5,89,130	-	5,89,130	1,89,710
Total during 2019-20, (A2)			8,04,562.00	-	-	6,14,852.00	-	6,14,852.00	1,89,710.00

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
46	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER		-			-	-
47	EITA INDIA LIMITED	TENDER CODE:FLOW(900-1000M3/HR)		-			-	-
48	ABB INDIA LTD	220KV CURRENT TRANSFORMERS		-			-	-
49	EITA INDIA LIMITED	COMPLETE VACUUM PUMP-140		-			-	-
50	CAPITAL SPARES	COMPLETE OPACITY MONITOR		-	43,967		43,967	-
51	CAPITAL SPARES	500 T4A4:Impeller		-	15,000		15,000	-
52	CAPITAL SPARES	ONLINE COMPLETE PH ANALYSER		-			-	-
53	CAPITAL SPARES	illumination unit(xga)for barcomakeLVS		-			-	-
54	MBOA	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB		-			-	-
55	ENVIRAD PROJECTS PVT LTD	3rd Raising of Ash dyke B		-			-	1,55,62,135
56	NIDHI ENGINEERING WORKS	Zero water discharge System		-	1,220		1,220	0
57	MBOA	VISCOMETER:COMP ASSY-DIGITAL		-			-	-
58	TOSHIBA INDIA PVT LTD	PHOTOCOPIER MACHINE - 35CPM		-			-	-
59	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH		-			-	-
Sub Total-A1			-	-	11,96,964	-	11,96,964	4,15,07,591
A2	Liability added during FY 2019-20							
1	LOGICLADDER TECHNOLOGIES PVT LTD	Real Time Monitoring AAQMS					-	-
2	SSM INFOTECH SOLUTIONS PVT LTD	ONLINE ENERGY MONITORING SYSTEM			1,89,710		1,89,710	-
Total during 2019-20, (A2)			-	-	1,89,710.00	-	1,89,710.00	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
46	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER		-			-	-
47	EITA INDIA LIMITED	TENDER CODE:FLOW(900-1000M3/HR)		-			-	-
48	ABB INDIA LTD	220KV CURRENT TRANSFORMERS		-			-	-
49	EITA INDIA LIMITED	COMPLETE VACUUM PUMP-140		-			-	-
50	CAPITAL SPARES	COMPLETE OPACITY MONITOR		-			-	-
51	CAPITAL SPARES	500 T4A4:Impeller		-			-	-
52	CAPITAL SPARES	ONLINE COMPLETE PH ANALYSER		-			-	-
53	CAPITAL SPARES	illumination unit(xga)for barcomakeLVS		-			-	-
54	MBOA	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB		-			-	-
55	ENVIRAD PROJECTS PVT LTD	3rd Raising of Ash dyke B		-			-	1,55,62,135
56	NIDHI ENGINEERING WORKS	Zero water discharge System		-			-	0
57	MBOA	VISCOMETER:COMP ASSY-DIGITAL		-			-	-
58	TOSHIBA INDIA PVT LTD	PHOTOCOPIER MACHINE - 35CPM		-			-	-
59	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH		-			-	-
Sub Total-A1			-	-	6,93,347	-	6,93,347	4,08,14,244
A2	Liability added during FY 2019-20							
1	LOGICLADDER TECHNOLOGIES PVT LTD	Real Time Monitoring AAQMS					-	-
2	SSM INFOTECH SOLUTIONS PVT LTD	ONLINE ENERGY MONITORING SYSTEM					-	-
Total during 2019-20, (A2)			-	-	-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
46	CAPITAL SPARES	REFRIGERATION TYPE H2 DRIER		-				-
47	EITA INDIA LIMITED	TENDER CODE:FLOW(900-1000M3/HR)		-				-
48	ABB INDIA LTD	220KV CURRENT TRANSFORMERS		-				-
49	EITA INDIA LIMITED	COMPLETE VACUUM PUMP-140		-				-
50	CAPITAL SPARES	COMPLETE OPACITY MONITOR		-				-
51	CAPITAL SPARES	500 T4A4:Impeller		-				-
52	CAPITAL SPARES	ONLINE COMPLETE PH ANALYSER		-				-
53	CAPITAL SPARES	illumination unit(xga)for barcomakeLVS		-				-
54	MBOA	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB		-				-
55	ENVIRAD PROJECTS PVT LTD	3rd Raising of Ash dyke B		-				1,55,62,135
56	NIDHI ENGINEERING WORKS	Zero water discharge System		-				0
57	MBOA	VISCOMETER:COMP ASSY-DIGITAL		-				-
58	TOSHIBA INDIA PVT LTD	PHOTOCOPIER MACHINE - 35CPM		-				-
59	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH		-				-
Sub Total-A1			-	-	-	-	-	4,08,14,244
A2	Liability added during FY 2019-20							
1	LOGICLADDER TECHNOLOGIES PVT LTD	Real Time Monitoring AAQMS					-	-
2	SSM INFOTECH SOLUTIONS PVT LTD	ONLINE ENERGY MONITORING SYSTEM					-	-
Total during 2019-20, (A2)			-	-	-	-	-	-

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
A3 Liability added during FY 2020-21					
1	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH	2020-21	claimed	29,48,861
2	CMS COMPUTERS LTD.	ABT Software	2020-21	claimed	1,83,583
Total during 2020-21, (A3)					31,32,444
A4 Liability added during FY 2021-22					
1	ABB India Ltd	Automatic Generation Control -AGC	2021-22	claimed	2,85,454
Total during 2021-22, (A4)					2,85,454
A5 Liability added during FY 2022-23					
1	PGCIL	RTU REPLACEMENT FOR TANDA 1	2022-23	claimed	42,754
2	DANGDONG	Online Coal Analyzer for existing stations	2022-23	claimed	29,13,201
3	ABB India Limited	Automatic Generation Control -AGC	2022-23	claimed	88,301
Total during 2022-23, (A5)					30,44,256
A6 Liability added during FY 2023-24					
1	PRAKASH CONSTRUCTION	Geopolymer Concrete interlocking paver block	2023-24	claimed	20,800
Total during 2023-24, (A6)					20,800
Sub Total-A: A1+A2+A3+A4+A5					

			PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
A3	Liability added during FY 2020-21							
1	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH						
2	CMS COMPUTERS LTD.	ABT Software						
Total during 2020-21, (A3)			-	-	-	-	-	-
A4	Liability added during FY 2021-22							
1	ABB India Ltd	Automatic Generation Control -AGC						
Total during 2021-22, (A4)			-	-	-	-	-	-
A5	Liability added during FY 2022-23							
1	PGCIL	RTU REPLACEMENT FOR TANDA 1						
2	DANGDONG	Online Coal Analyzer for existing stations						
3	ABB India Limited	Automatic Generation Control -AGC						
Total during 2022-23, (A5)			-	-	-	-	-	-
A6	Liability added during FY 2023-24							
1	PRAKASH CONSTRUCTION	Geopolymer Concrete interlocking paver block						
Total during 2023-24, (A6)			-	-	-	-	-	-
Sub Total-A: A1+A2+A3+A4+A5			7,82,85,649	-	8,04,562	2,24,50,212	59,72,218	2,84,22,430

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Updation	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
A3	Liability added during FY 2020-21				-	-	-	-	-
1	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH			29,48,861	-	-	-	29,48,861
2	CMS COMPUTERS LTD.	ABT Software			1,83,583.00	-	-	-	1,83,583
Total during 2020-21, (A3)			-	-	31,32,444	-	-	-	31,32,444
A4	Liability added during FY 2021-22				-	-	-	-	-
1	ABB India Ltd	Automatic Generation Control -AGC			15,825	-	-	-	-
Total during 2021-22, (A4)			-	-	15,825	-	-	-	-
A5	Liability added during FY 2022-23				-	-	-	-	-
1	PGCIL	RTU REPLACEMENT FOR TANDA 1							
2	DANGDONG	Online Coal Analyzer for existing stations			2,61,107	-	-	-	-
3	ABB India Limited	Automatic Generation Control -AGC			5,38,462	-	-	-	-
Total during 2022-23, (A5)			-	-	7,99,569	-	-	-	-
A6	Liability added during FY 2023-24				-	-	-	-	-
1	PRAKASH CONSTRUCTION	Geopolymer Concrete interlocking paver block							
Total during 2023-24, (A6)			-	-	-	-	-	-	-
Sub Total-A: A1+A2+A3+A4+A5			4,90,90,148	-	39,47,838	61,95,883	-	61,95,883	4,60,26,709

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
A3	Liability added during FY 2020-21			-	-	-	-	-
1	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH			10,97,581.00		10,97,581	18,51,280
2	CMS COMPUTERS LTD.	ABT Software						1,83,583
Total during 2020-21, (A3)			-	-	10,97,581	-	10,97,581	20,34,863
A4	Liability added during FY 2021-22			-	-	-	-	-
1	ABB India Ltd	Automatic Generation Control -AGC		2,85,454	-	-	-	2,85,454
Total during 2021-22, (A4)			-	2,85,454	-	-	-	2,85,454
A5	Liability added during FY 2022-23			-	-	-	-	-
1	PGCIL	RTU REPLACEMENT FOR TANDA 1						
2	DANGDONG	Online Coal Analyzer for existing stations		20,815	-	-	-	
3	ABB India Limited	Automatic Generation Control -AGC		2,26,017	-	-	-	
Total during 2022-23, (A5)			-	2,46,832	-	-	-	
A6	Liability added during FY 2023-24			-	-	-	-	-
1	PRAKASH CONSTRUCTION	Geopolymer Concrete interlocking paver block						
Total during 2023-24, (A6)			-	-	-	-	-	-
Sub Total-A: A1+A2+A3+A4+A5			-	5,32,286	24,84,255	-	24,84,255	4,38,27,908

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
A3	Liability added during FY 2020-21			-	-	-	-	-
1	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH			14,01,218.00		14,01,218	4,50,062
2	CMS COMPUTERS LTD.	ABT Software						1,83,583
Total during 2020-21, (A3)			-	-	14,01,218	-	14,01,218	6,33,645
A4	Liability added during FY 2021-22			-	-	-	-	-
1	ABB India Ltd	Automatic Generation Control -AGC						2,85,454
Total during 2021-22, (A4)			-	-	-	-	-	2,85,454
A5	Liability added during FY 2022-23			-	-	-	-	-
1	PGCIL	RTU REPLACEMENT FOR TANDA 1		42,753.59	-	-	-	42,754
2	DANGDONG	Online Coal Analyzer for existing stations		29,13,201	-	-	-	30,06,887
3	ABB India Limited	Automatic Generation Control -AGC		88,301	-	-	-	88,301
Total during 2022-23, (A5)			-	30,44,256	-	-	-	31,37,942
A6	Liability added during FY 2023-24			-	-	-	-	-
1	PRAKASH CONSTRUCTION	Geopolymer Concrete interlocking paver block		20,800.00	-	-	-	
Total during 2023-24, (A6)			-	20,800	-	-	-	-
Sub Total-A: A1+A2+A3+A4+A5			-	30,65,056	20,94,565	-	20,94,565	4,48,71,284

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
A3	Liability added during FY 2020-21			-	-	-	-	-
1	SHARIKA ENTERPRISES LIMITED	Photo Voltaic Plant at ETH & VIPGH					-	4,50,062
2	CMS COMPUTERS LTD.	ABT Software						1,83,583
Total during 2020-21, (A3)			-	-	-	-	-	6,33,645
A4	Liability added during FY 2021-22			-	-	-	-	-
1	ABB India Ltd	Automatic Generation Control -AGC			2,85,454.00	-	2,85,454	-
Total during 2021-22, (A4)			-	-	2,85,454	-	2,85,454	-
A5	Liability added during FY 2022-23			-	-	-	-	-
1	PGCIL	RTU REPLACEMENT FOR TANDA 1			-	-	-	42,754
2	DANGDONG	Online Coal Analyzer for existing stations			-	-	-	30,06,887
3	ABB India Limited	Automatic Generation Control -AGC			88,301.00	-	88,301.00	-
Total during 2022-23, (A5)			-	-	88,301	-	88,301	30,49,641
A6	Liability added during FY 2023-24			-	-	-	-	-
1	PRAKASH CONSTRUCTION	Geopolymer Concrete interlocking paver block		12,58,405	-	-	-	12,58,405
Total during 2023-24, (A6)			-	12,58,405	-	-	-	12,58,405
Sub Total-A: A1+A2+A3+A4+A5			-	12,58,405	3,73,755	-	3,73,755	4,57,55,935

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
Summary of Liability Flow					
Total liability of allowed items			allowed		
Total discharge of Liability of disallowed			disallowed		
Total discharge of Liability claimed items			claimed		
Total discharge of Liability exclusion items			exclusion		
Grand Total					
[B] For assets eligible for RoE at weightage average rate of interest on loan					
B1	During FY 2019-20				
1	S K & Company	C-Type Quarters	2019-20	allowed	68,969
2	PAHARPUR COOLING TOWERS LTD	PNEUMATIC AIR MOTOR3501-RMS-400-P-7-13	2019-20	exclusion	48,759
3	MASHEL ELECTRIC	NUMERICAL DISTANCE RELAY MICOM P437,1A	2019-20	exclusion	17,641
4	VOITH DIGITAL SOLUTIONS INDIA	I/H CONVERTOR - MODEL:DSH-BXX113; VOIT	2019-20	exclusion	1,19,314
5	SSM INFOTECH SOLUTIONS PVT LTD	BATT CHGR:3PH:220V:60 A	2019-20	exclusion	1,57,500
6	Vijay Transtech Pvt Ltd	LAN INTERFACE BOARD:EAU-310/B, AUTRONI	2019-20	exclusion	8,500
					4,20,683

		PART-I FORM-S <u>Amount in Rs</u>						
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
Summary of Liability Flow								
Total liability of allowed items			5,19,37,314	-	25,722	76,79,020	59,72,218	1,36,51,238
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			62,57,718	-	7,78,840	44,72,503	-	44,72,503
Total discharge of Liability exclusion items			2,00,90,617	-	-	1,02,98,689	-	1,02,98,689
Grand Total			7,82,85,649		8,04,562	2,24,50,212	59,72,218	2,84,22,430
[B] For assets eligible for RoE at weightage average rate of in								
B1	During FY 2019-20							
1	S K & Company	C-Type Quarters			68,969.00	-	-	-
2	PAHARPUR COOLING TOWERS LTD	PNEUMATIC AIR MOTOR3501-RMS-400-P-7-13			48759	-	-	-
3	MASHEL ELECTRIC	NUMERICAL DISTANCE RELAY MICOM P437,1A			17641	-	-	-
4	VOITH DIGITAL SOLUTIONS INDIA	I/H CONVERTOR - MODEL:DSH-BXX113; VOIT			119314	-	-	-
5	SSM INFOTECH SOLUTIONS PVT LTD	BATT CHGR:3PH:220V:60 A			157500	-	-	-
6	Vijay Transtech Pvt Ltd	LAN INTERFACE BOARD:EAU-310/B, AUTRONI			8500	-	-	-
			-	-	4,20,683	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Update	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
Summary of Liability Flow									
Total liability of allowed items			3,83,11,798	-	-	69,774	-	69,774	3,82,42,024
Total discharge of Liability of disallowed			-	-	-	-	-	-	-
Total discharge of Liability claimed items			10,67,322	-	31,32,444	5,89,130	-	5,89,130	36,10,636
Total discharge of Liability exclusion items			97,11,028	-	-	55,36,979	-	55,36,979	41,74,049
Grand Total			4,90,90,148	-	31,32,444	61,95,883	-	61,95,883	4,60,26,709

[B] For assets eligible for RoE at weightage average rate of in

B1	During FY 2019-20								
1	S K & Company	C-Type Quarters	68,969.00			68,969.00		68,969.00	-
2	PAHARPUR COOLING TOWERS LTD	PNEUMATIC AIR MOTOR3501-RMS-400-P-7-13	48,759			48,759	-	48,759	-
3	MASHEL ELECTRIC	NUMERICAL DISTANCE RELAY MICOM P437,1A	17,641			-	-	-	17,641
4	VOITH DIGITAL SOLUTIONS INDIA	I/H CONVERTOR - MODEL:DSH-BXX113; VOIT	1,19,314			-	-	-	1,19,314
5	SSM INFOTECH SOLUTIONS PVT LTD	BATT CHGR:3PH:220V:60 A	1,57,500			1,57,500	-	1,57,500	-
6	Vijay Transtech Pvt Ltd	LAN INTERFACE BOARD:EAU-310/B, AUTRONI	8,500			-	-	-	8,500
			4,20,683	-	-	2,75,228	-	2,75,228	1,45,455

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
Summary of Liability Flow								
Total liability of allowed items			-	-	-	-	-	3,82,42,024
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	2,85,454	15,75,773	-	15,75,773	23,20,317
Total discharge of Liability exclusion items			-	-	9,08,482	-	9,08,482	32,65,567
Grand Total			-	2,85,454	24,84,255	-	24,84,255	4,38,27,908

[B] For assets eligible for RoE at weightage average rate of in

B1	During FY 2019-20							
1	S K & Company	C-Type Quarters						-
2	PAHARPUR COOLING TOWERS LTD	PNEUMATIC AIR MOTOR3501-RMS-400-P-7-13				-		-
3	MASHEL ELECTRIC	NUMERICAL DISTANCE RELAY MICOM P437,1A			-	-		17,641
4	VOITH DIGITAL SOLUTIONS INDIA	I/H CONVERTOR - MODEL:DSH-BXX113; VOIT			77,660	-	77,660	41,654
5	SSM INFOTECH SOLUTIONS PVT LTD	BATT CHGR:3PH:220V:60 A				-		-
6	Vijay Transtech Pvt Ltd	LAN INTERFACE BOARD:EAU-310/B, AUTRONI			8,500	-	8,500	-
			-	-	86,160	-	86,160	59,295

Statement of Flow of Capital liabilities

Name of the Petitioner	NTPC Ltd	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station	Tanda Super Thermal Power Station Stage-I

S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
Summary of Liability Flow								
Total liability of allowed items			-	-	3,13,699	-	3,13,699	3,79,28,325
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	30,44,256	14,01,218	-	14,01,218	40,57,041
Total discharge of Liability exclusion items			-	-	3,79,648	-	3,79,648	28,85,919
Grand Total			-	30,44,256	20,94,565	-	20,94,565	4,48,71,284

[B] For assets eligible for RoE at weightage average rate of in

B1	During FY 2019-20							
1	S K & Company	C-Type Quarters					-	-
2	PAHARPUR COOLING TOWERS LTD	PNEUMATIC AIR MOTOR3501-RMS-400-P-7-13				-	-	-
3	MASHEL ELECTRIC	NUMERICAL DISTANCE RELAY MICOM P437,1A			-	-	-	17,641
4	VOITH DIGITAL SOLUTIONS INDIA	I/H CONVERTOR - MODEL:DSH-BXX113; VOIT				-	-	41,654
5	SSM INFOTECH SOLUTIONS PVT LTD	BATT CHGR:3PH:220V:60 A				-	-	-
6	Vijay Transtech Pvt Ltd	LAN INTERFACE BOARD:EAU-310/B, AUTRONI				-	-	-
			-	-	-	-	-	59,295

Statement of Flow of Capital liabilities

Name of the Petitioner	NTPC Ltd	NTPC Ltd
Name of the Generating Station	Tanda Super Thermal Power Station	Tanda Super Thermal Power Station Stage-I

S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
Summary of Liability Flow								
Total liability of allowed items			-	-	-	-	-	3,79,28,325
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	12,58,405	3,73,755	-	3,73,755	49,41,691
Total discharge of Liability exclusion items			-	-	-	-	-	28,85,919
Grand Total			-	12,58,405	3,73,755	-	3,73,755	4,57,55,935

[B] For assets eligible for RoE at weightage average rate of in

B1	During FY 2019-20							
1	S K & Company	C-Type Quarters						-
2	PAHARPUR COOLING TOWERS LTD	PNEUMATIC AIR MOTOR3501-RMS-400-P-7-13				-		-
3	MASHEL ELECTRIC	NUMERICAL DISTANCE RELAY MICOM P437,1A			17,641	-	17,641	-
4	VOITH DIGITAL SOLUTIONS INDIA	I/H CONVERTOR - MODEL:DSH-BXX113; VOIT			41,654	-	41,654	-
5	SSM INFOTECH SOLUTIONS PVT LTD	BATT CHGR:3PH:220V:60 A				-		-
6	Vijay Transtech Pvt Ltd	LAN INTERFACE BOARD:EAU-310/B, AUTRONI				-		-
			-	-	59,295	-	59,295	-

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
B2	Liability added during FY 2020-21				
1	Verma traders/Nath Const	D-Type Quarters	2020-21	allowed	2,61,107
2	SRINET CONSTRUCTION/verma traders	D-Type Quarters	2020-21	allowed	5,38,462
3	DANDONG DONGFANG MEASUREMENT &	Continuous Emission Monitoring System	2020-21	exclusion	1,48,50,567
4	KC COTTRELL INDIA PRIVATE LIMITED	Mobile Dry Sorbent Injection System	2020-21	exclusion	2,15,47,874
4	HITACHI ENERGY INDIA LIMITED	220KV CURRENT TRANSFORMERS	2020-21	exclusion	15,825
5	GURU ENTERPRISES	11/12KV, 2500A, ABB	2020-21	exclusion	2,76,250
6	SIEMENS LTD	RELY NUM:1A:7SS:5220-5AB92-1CA0-L0R	2020-21	exclusion	3,09,593
7	THERMO HEAT TRANSFERS PVT LTD	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB	2020-21	exclusion	3,02,100
8	HITACHI ENERGY INDIA LIMITED	CT 800/1A CL PS	2020-21	exclusion	1,47,870
9	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL SET STAGE1-8 HP TURBINE	2020-21	exclusion	38,85,858
10	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL(DIAPHRAGM) NO.13 FOR MP	2020-21	exclusion	51,04,602
11	SAI ENGINEERING SERVICES	SM-10:COMP ASSY:	2020-21	exclusion	11,48,929
12	SARTECH INTL	COMPLETE OPACITY MONITOR	2020-21	exclusion	2,09,778
Total during 2020-21, (A2)					4,85,98,814.95

		PART-I FORM-S <u>Amount in Rs</u>						
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
B2	Liability added during FY 2020-21							
1	Verma traders/Nath Const	D-Type Quarters						
2	SRINET CONSTRUCTION/verma traders	D-Type Quarters						
3	DANDONG DONGFANG MEASUREMENT &	Continuous Emission Monitoring System						
4	KC COTTRELL INDIA PRIVATE LIMITED	Mobile Dry Sorbent Injection System						
4	HITACHI ENERGY INDIA LIMITED	220KV CURRENT TRANSFORMERS						
5	GURU ENTERPRISES	11/12KV, 2500A, ABB						
6	SIEMENS LTD	RELY NUM:1A:7SS:5220-5AB92-1CA0-L0R						
7	THERMO HEAT TRANSFERS PVT LTD	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB						
8	HITACHI ENERGY INDIA LIMITED	CT 800/1A CL PS						
9	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL SET STAGE1-8 HP TURBINE						
10	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL(DIAPHRAGM) NO.13 FOR MP						
11	SAI ENGINEERING SERVICES	SM-10:COMP ASSY:						
12	SARTECH INTL	COMPLETE OPACITY MONITOR						
Total during 2020-21, (A2)			-	-	-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Updation	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
B2	Liability added during FY 2020-21				-	-	-	-	
1	Verma traders/Nath Const	D-Type Quarters			2,61,107	-	-	-	2,61,107
2	SRINET CONSTRUCTION/verma traders	D-Type Quarters			5,38,462	-	-	-	5,38,462
3	DANDONG DONGFANG MEASUREMENT &	Continuous Emission Monitoring System			1,48,50,567	-	-	-	1,48,50,567
4	KC COTTRELL INDIA PRIVATE LIMITED	Mobile Dry Sorbent Injection System			2,15,47,874	-	-	-	2,15,47,874
4	HITACHI ENERGY INDIA LIMITED	220KV CURRENT TRANSFORMERS			15,825	-	-	-	15,825
5	GURU ENTERPRISES	11/12KV, 2500A, ABB			2,76,250	-	-	-	2,76,250
6	SIEMENS LTD	RELY NUM:1A:7SS:5220-5AB92-1CA0-L0R			3,09,593	-	-	-	3,09,593
7	THERMO HEAT TRANSFERS PVT LTD	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB			3,02,100	-	-	-	3,02,100
8	HITACHI ENERGY INDIA LIMITED	CT 800/1A CL PS			1,47,870	-	-	-	1,47,870
9	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL SET STAGE1-8 HP TURBINE			38,85,858	-	-	-	38,85,858
10	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL(DIAPHRAGM) NO.13 FOR MP			51,04,602	-	-	-	51,04,602
11	SAI ENGINEERING SERVICES	SM-10:COMP ASSY:			11,48,929	-	-	-	11,48,929
12	SARTECH INTL	COMPLETE OPACITY MONITOR			2,09,778	-	-	-	2,09,778
Total during 2020-21, (A2)			-	-	4,85,98,814.95	-	-	-	#####

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
B2	Liability added during FY 2020-21							
1	Verma traders/Nath Const	D-Type Quarters			2,61,106.90	-	2,61,107	-
2	SRINET CONSTRUCTION/verma traders	D-Type Quarters			5,38,462.00	-	5,38,462	-
3	DANDONG DONGFANG MEASUREMENT &	Continuous Emission Monitoring System				1,48,50,567	1,48,50,567	-
4	KC COTTRELL INDIA PRIVATE LIMITED	Mobile Dry Sorbent Injection System				2,15,47,874	2,15,47,874	-
4	HITACHI ENERGY INDIA LIMITED	220KV CURRENT TRANSFORMERS					-	15,825
5	GURU ENTERPRISES	11/12KV, 2500A, ABB					-	2,76,250
6	SIEMENS LTD	RELY NUM:1A:7SS:5220-5AB92-1CA0- L0R					-	3,09,593
7	THERMO HEAT TRANSFERS PVT LTD	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB					-	3,02,100
8	HITACHI ENERGY INDIA LIMITED	CT 800/1A CL PS			1,47,870.00		1,47,870	-
9	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL SET STAGE1-8 HP TURBINE			38,85,858.00		38,85,858	-
10	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL(DIAPHRAGM) NO.13 FOR MP			51,04,602.00		51,04,602	-
11	SAI ENGINEERING SERVICES	SM-10:COMP ASSY:			10,98,733.00		10,98,733	50,196
12	SARTECH INTL	COMPLETE OPACITY MONITOR					-	2,09,778
Total during 2020-21, (A2)			-	-	1,10,36,631.90	3,63,98,441.05	4,74,35,072.95	11,63,742.00

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
B2	Liability added during FY 2020-21							
1	Verma traders/Nath Const	D-Type Quarters					-	-
2	SRINET CONSTRUCTION/verma traders	D-Type Quarters					-	-
3	DANDONG DONGFANG MEASUREMENT &	Continuous Emission Monitoring System					-	-
4	KC COTTRELL INDIA PRIVATE LIMITED	Mobile Dry Sorbent Injection System					-	-
4	HITACHI ENERGY INDIA LIMITED	220KV CURRENT TRANSFORMERS					-	15,825
5	GURU ENTERPRISES	11/12KV, 2500A, ABB					-	2,76,250
6	SIEMENS LTD	RELY NUM:1A:7SS:5220-5AB92-1CA0- L0R			3,09,593.00		3,09,593	-
7	THERMO HEAT TRANSFERS PVT LTD	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB			1,90,000.00		1,90,000	1,12,100
8	HITACHI ENERGY INDIA LIMITED	CT 800/1A CL PS					-	-
9	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL SET STAGE1-8 HP TURBINE					-	-
10	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL(DIAPHRAGM) NO.13 FOR MP					-	-
11	SAI ENGINEERING SERVICES	SM-10:COMP ASSY:					-	50,196
12	SARTECH INTL	COMPLETE OPACITY MONITOR			2,09,778.00		2,09,778	-
Total during 2020-21, (A2)			-	-	7,09,371.00	-	7,09,371.00	4,54,371.00

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
B2	Liability added during FY 2020-21							
1	Verma traders/Nath Const	D-Type Quarters				-	-	-
2	SRINET CONSTRUCTION/verma traders	D-Type Quarters				-	-	-
3	DANDONG DONGFANG MEASUREMENT &	Continuous Emission Monitoring System					-	-
4	KC COTTRELL INDIA PRIVATE LIMITED	Mobile Dry Sorbent Injection System					-	-
4	HITACHI ENERGY INDIA LIMITED	220KV CURRENT TRANSFORMERS			15,825.00		15,825	-
5	GURU ENTERPRISES	11/12KV, 2500A, ABB					-	2,76,250
6	SIEMENS LTD	RELY NUM:1A:7SS:5220-5AB92-1CA0-L0R					-	-
7	THERMO HEAT TRANSFERS PVT LTD	TUBE NEST LP HEATER 4 CUPRO NICKEL TUB			1,12,100.00		1,12,100	-
8	HITACHI ENERGY INDIA LIMITED	CT 800/1A CL PS					-	-
9	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL SET STAGE1-8 HP TURBINE					-	-
10	BHARAT HEAVY ELECTRICALS LTD	GUIDE WHEEL(DIAPHRAGM) NO.13 FOR MP					-	-
11	SAI ENGINEERING SERVICES	SM-10:COMP ASSY:			50,196.00		50,196	-
12	SARTECH INTL	COMPLETE OPACITY MONITOR					-	-
Total during 2020-21, (A2)			-	-	1,78,121.00	-	1,78,121.00	2,76,250.00

PART-I FORM-S Amount in Rs					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
B3 <u>Liability added during FY 2021-22</u>					
1	BHEL	M3136250028_IMPELLER LAST STAGE,8 OF CEPP/P,150 CJ	2021-22	exclusion	20,815
2	BHEL	M2052455500_GEAR BOX MODEL:KBH-80 COMP EQPT	2021-22	exclusion	2,26,017
3	BHEL	M4520150149_AIR PREHEATER,5 APC	2021-22	exclusion	3,74,650
4	Srinet Construction	C-Type Quarters	2021-22	claimed	18,14,581
Total during 2021-22, (B3)					24,36,063
B4 <u>Liability added during FY 2022-23</u>					
1	IUT KANTI	COMPLETE CONDENSATE P/P (CEP)`	2022-23	exclusion	61,85,443
2	Skoda Power Pvt Ltd	SERVO MOTOR OF LPQC VALVE ASSEMBLY	2022-23	exclusion	35,226
3	BHARAT HEAVY ELECTRICALS LTD	SAFETY RELIEF V/V: FLG,A105,CL-300,150	2022-23	exclusion	4,679
4	INDUSTRIAL TRADE LINKS	OIL FILTRATION MACHNINE:120-130 LPM	2022-23	exclusion	2,15,000
5	BARCO ELECTRONICS SYSTEMS PVT LTD	projection unit(xga)for barcomakeLVS	2022-23	exclusion	20,800
6	L&T HOWDEN PVT LTD	APH::33VAT2290: COMPLETE SET OF SEALS	2022-23	exclusion	8,92,056
7	L&T HOWDEN PVT LTD	COMPLETE SET OF SEALS	2022-23	exclusion	5,13,034
8	HACH DHR INDIA PRIVATE LIMITED	ONLINE SILICA ANALYSERRANGE:0-5000PPB	2022-23	exclusion	6,13,404
9	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD YADAV CONTRACTORS	D-Type Quarters	2022-23	claimed	10,000
10	BLUE STAR	Air washer System	2022-23	claimed	4,97,518
Total during 2022-23, (B4)					89,87,160

			PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd	NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station	Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
B3	Liability added during FY 2021-22							
1	BHEL	M3136250028_IMPELLER LAST STAGE,8 OF CEPP/P,150 CJ						
2	BHEL	M2052455500_GEAR BOX MODEL:KBH-80 COMP EQPT						
3	BHEL	M4520150149_AIR PREHEATER,5 APC						
4	Srinet Construction	C-Type Quarters						
Total during 2021-22, (B3)			-	-	-	-	-	-
B4	Liability added during FY 2022-23							
1	IUT KANTI	COMPLETE CONDENSATE P/P (CEP)						
2	Skoda Power Pvt Ltd	SERVO MOTOR OF LPQC VALVE ASSEMBLY						
3	BHARAT HEAVY ELECTRICALS LTD	SAFETY RELIEF V/V: FLG,A105,CL-300,150						
4	INDUSTRIAL TRADE LINKS	OIL FILTRATION MACHNINE:120-130 LPM						
5	BARCO ELECTRONICS SYSTEMS PVT LTD	projection unit(xga)for barcomakeLVS						
6	L&T HOWDEN PVT LTD	APH::33VAT2290: COMPLETE SET OF SEALS						
7	L&T HOWDEN PVT LTD	COMPLETE SET OF SEALS						
8	HACH DHR INDIA PRIVATE LIMITED	ONLINE SILICA ANALYSERRANGE:0-5000PPB						
9	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD YADAV CONTRACTORS	D-Type Quarters						
10	BLUE STAR	Air washer System						
Total during 2022-23, (B4)			-	-	-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Update	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
B3	Liability added during FY 2021-22				-	-	-	-	
1	BHEL	M3136250028_IMPELLER LAST STAGE,8 OF CEPP/P,150 CJ			2,61,107	-	-	-	-
2	BHEL	M2052455500_GEAR BOX MODEL:KBH-80 COMP EQPT			5,38,462	-	-	-	-
3	BHEL	M4520150149_AIR PREHEATER,5 APC			1,48,50,567	-	-	-	-
4	Srinet Construction	C-Type Quarters			2,15,47,874	-	-	-	-
Total during 2021-22, (B3)			-	-	3,71,98,010	-	-	-	-
B4	Liability added during FY 2022-23				-	-	-	-	
1	IUT KANTI	COMPLETE CONDENSATE P/P (CEP)`							
2	Skoda Power Pvt Ltd	SERVO MOTOR OF LPQC VALVE ASSEMBLY							
3	BHARAT HEAVY ELECTRICALS LTD	SAFETY RELIEF V/V: FLG,A105,CL-300,150							
4	INDUSTRIAL TRADE LINKS	OIL FILTRATION MACHNINE:120-130 LPM							
5	BARCO ELECTRONICS SYSTEMS PVT LTD	projection unit(xga)for barcomakeLVS							
6	L&T HOWDEN PVT LTD	APH::33VAT2290: COMPLETE SET OF SEALS							
7	L&T HOWDEN PVT LTD	COMPLETE SET OF SEALS							
8	HACH DHR INDIA PRIVATE LIMITED	ONLINE SILICA ANALYSERRANGE:0-5000PPB							
9	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD YADAV CONTRACTORS	D-Type Quarters							
10	BLUE STAR	Air washer System			1,48,50,567	-	-	-	-
Total during 2022-23, (B4)			-	-	1,48,50,567	-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
B3	Liability added during FY 2021-22							
1	BHEL	M3136250028_IMPELLER LAST STAGE,8 OF CEPP/P,150 CJ		20,815	-	-	-	20,815
2	BHEL	M2052455500_GEAR BOX MODEL:KBH-80 COMP EQPT		2,26,017	-	-	-	2,26,017
3	BHEL	M4520150149_AIR PREHEATER,5 APC		3,74,650	-	-	-	3,74,650
4	Srinet Construction	C-Type Quarters		18,14,581	-	-	-	18,14,581
Total during 2021-22, (B3)			-	24,36,063	-	-	-	24,36,063
B4	Liability added during FY 2022-23							
1	IUT KANTI	COMPLETE CONDENSATE P/P (CEP)						
2	Skoda Power Pvt Ltd	SERVO MOTOR OF LPQC VALVE ASSEMBLY						
3	BHARAT HEAVY ELECTRICALS LTD	SAFETY RELIEF V/V: FLG,A105,CL- 300,150						
4	INDUSTRIAL TRADE LINKS	OIL FILTRATION MACHNINE:120-130 LPM						
5	BARCO ELECTRONICS SYSTEMS PVT LTD	projection unit(xga)for barcomakeLVS						
6	L&T HOWDEN PVT LTD	APH::33VAT2290: COMPLETE SET OF SEALS						
7	L&T HOWDEN PVT LTD	COMPLETE SET OF SEALS						
8	HACH DHR INDIA PRIVATE LIMITED	ONLINE SILICA ANALYSERRANGE:0- 5000PPB						
9	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD YADAV CONTRACTORS	D-Type Quarters						
10	BLUE STAR	Air washer System		3,74,650	-	-	-	
Total during 2022-23, (B4)			-	3,74,650	-	-	-	-

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
B3		Liability added during FY 2021-22						
1	BHEL	M3136250028_IMPELLER LAST STAGE,8 OF CEPP/P,150 CJ			-	-	-	20,815
2	BHEL	M2052455500_GEAR BOX MODEL:KBH-80 COMP EQPT			-	-	-	2,26,017
3	BHEL	M4520150149_AIR PREHEATER,5 APC			-	-	-	3,74,650
4	Srinet Construction	C-Type Quarters			18,14,581.19	-	18,14,581	-
Total during 2021-22, (B3)			-	-	18,14,581	-	18,14,581	6,21,482
B4		Liability added during FY 2022-23						
1	IUT KANTI	COMPLETE CONDENSATE P/P (CEP)`		61,85,443.00	-	-	-	61,85,443
2	Skoda Power Pvt Ltd	SERVO MOTOR OF LPQC VALVE ASSEMBLY		35,226.00	-	-	-	35,226
3	BHARAT HEAVY ELECTRICALS LTD	SAFETY RELIEF V/V: FLG,A105,CL- 300,150		4,679.01	-	-	-	4,679
4	INDUSTRIAL TRADE LINKS	OIL FILTRATION MACHNINE:120-130 LPM		2,15,000.00	-	-	-	2,15,000
5	BARCO ELECTRONICS SYSTEMS PVT LTD	projection unit(xga)for barcomakeLVS		20,800.00	-	-	-	20,800
6	L&T HOWDEN PVT LTD	APH::33VAT2290: COMPLETE SET OF SEALS		8,92,056.00	-	-	-	8,92,056
7	L&T HOWDEN PVT LTD	COMPLETE SET OF SEALS		5,13,034.00	-	-	-	5,13,034
8	HACH DHR INDIA PRIVATE LIMITED	ONLINE SILICA ANALYSERRANGE:0- 5000PPB		6,13,403.90	-	-	-	6,13,404
9	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD YADAV CONTRACTORS	D-Type Quarters		10,000.00	-	-	-	10,000
10	BLUE STAR	Air washer System		4,97,518	-	-	-	4,97,518
Total during 2022-23, (B4)			-	89,87,160	-	-	-	89,87,160

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
B3	Liability added during FY 2021-22							
1	BHEL	M3136250028_IMPELLER LAST STAGE,8 OF CEPP/P,150 CJ			-	-	-	20,815
2	BHEL	M2052455500_GEAR BOX MODEL:KBH-80 COMP EQPT			2,26,017.00	-	2,26,017	-
3	BHEL	M4520150149_AIR PREHEATER,5 APC			3,74,650.00	-	3,74,650	-
4	Srinet Construction	C-Type Quarters				-	-	-
Total during 2021-22, (B3)			-	-	6,00,667	-	6,00,667	20,815
B4	Liability added during FY 2022-23							
1	IUT KANTI	COMPLETE CONDENSATE P/P (CEP)`			-	-	-	61,85,443
2	Skoda Power Pvt Ltd	SERVO MOTOR OF LPQC VALVE ASSEMBLY			-	-	-	35,226
3	BHARAT HEAVY ELECTRICALS LTD	SAFETY RELIEF V/V: FLG,A105,CL-300,150			-	-	-	4,679
4	INDUSTRIAL TRADE LINKS	OIL FILTRATION MACHNINE:120-130 LPM			2,15,000.00	-	2,15,000.00	-
5	BARCO ELECTRONICS SYSTEMS PVT LTD	projection unit(xga)for barcomakeLVS			-	-	-	20,800
6	L&T HOWDEN PVT LTD	APH::33VAT2290: COMPLETE SET OF SEALS			8,92,056.00	-	8,92,056.00	-
7	L&T HOWDEN PVT LTD	COMPLETE SET OF SEALS			5,13,034.00	-	5,13,034.00	-
8	HACH DHR INDIA PRIVATE LIMITED	ONLINE SILICA ANALYSERRANGE:0-5000PPB			6,03,006.90	-	6,03,006.90	10,397
9	MODERN TRADING COMPANY, VERMA TRADERS, KAMLA PRASAD YADAV CONTRACTORS	D-Type Quarters			10,000.00	-	10,000.00	-
10	BLUE STAR	Air washer System			4,97,518.00	-	4,97,518.00	-
Total during 2022-23, (B4)			-	-	27,30,615	-	27,30,615	62,56,545

PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities					
Name of the Petitioner		NTPC Ltd			
Name of the Generating Station		Tanda Super Thermal Power Station Stage-I			
S.N.	Name of The party	Name of Work	Year of creation of liability capitalised in Gross Block	Allowed/Disallowed/Claimed/Not Claimed	Original Liability
B5	Liability added during FY 2023-24				
1	DIGITAL WEIGHING SYSTEMS PVT LTD	SUPPLY & IINSTALLATION OF 140 MT INMOTION W/BRIDGE	2023-24	exclusion	61,85,443
2	BHEL	EXCITATION XYMR:1775/2000KVA 11KV/735V	2023-24	exclusion	35,226
3	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU	2023-24	exclusion	4,679
4	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU	2023-24	exclusion	2,15,000
Total during 2023-24, (B5)					64,40,348
Sub Total-B:B1+B2+B3+B4+B5					6,68,83,069
Summary of Liability Flow					
Total liability of allowed items			allowed		
Total discharge of Liability of disallowed			disallowed		
Total discharge of Liability claimed items			claimed		
Total discharge of Liability exclusion items			exclusion		
Grand Total					
Grand Total, (A+B)					
(Petitioner)					

			PART-I FORM-S <u>Amount in Rs</u>					
Statement of Flow of Capital liabilities								
Name of the Petitioner		NTPC Ltd	NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station	Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.19	Contractor ERV Updation	Liability in additional Capitalization for 2019-20	Discharged during the year 2019-20		
						By Payment	By Reversal	Total
B5	Liability added during FY 2023-24							
1	DIGITAL WEIGHING SYSTEMS PVT LTD	SUPPLY & IINSTALLATION OF 140 MT INMOTION W/BRIDGE						
2	BHEL	EXCITATION XYMR:1775/2000KVA 11KV/735V						
3	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU						
4	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU						
Total during 2023-24, (B5)			-	-	-	-	-	-
Sub Total-B:B1+B2+B3+B4+B5			-	-	4,20,683	-	-	-
Summary of Liability Flow								
Total liability of allowed items			-	-	68,969	-	-	-
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	-	-	-	-	-
Total discharge of Liability exclusion items			-	-	3,51,714	-	-	-
Grand Total			-	-	4,20,683	-	-	-
Grand Total, (A+B)			7,82,85,649	-	12,25,245	2,24,50,212	59,72,218	2,84,22,430
(Petitioner)			(Petitioner)					

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd					
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I					
S.N.	Name of The party	Name of Work	Undischarge liabilities relating to GB as on 31.03.20	Contractor ERV Update	Liability in additional Capitalization for 2020-21	Discharged during the year 2020-21			Undischarge liabilities relating to GB as on 31.03.21
						By Payment	By Reversal	Total	
B5	Liability added during FY 2023-24				-	-	-	-	
1	DIGITAL WEIGHING SYSTEMS PVT LTD	SUPPLY & IINSTALLATION OF 140 MT INMOTION W/BRIDGE							
2	BHEL	EXCITATION XYMR:1775/2000KVA 11KV/735V							
3	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU							
4	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU							
Total during 2023-24, (B5)			-	-	-	-	-	-	-
Sub Total-B:B1+B2+B3+B4+B5			4,20,683	-	#####	2,75,228	-	2,75,228	#####
Summary of Liability Flow									
Total liability of allowed items			68,969	-	7,99,569	68,969	-	68,969	7,99,569
Total discharge of Liability of disallowed			-	-	-	-	-	-	-
Total discharge of Liability claimed items			-	-	-	-	-	-	-
Total discharge of Liability exclusion items			3,51,714	-	4,77,99,246	2,06,259	-	2,06,259	4,79,44,701
Grand Total			4,20,683	-	4,85,98,815	2,75,228	-	2,75,228	4,87,44,270
Grand Total, (A+B)			4,95,10,831	-	10,45,95,230	64,71,111	-	64,71,111	9,47,70,979
(Petitioner)			(Petitioner)						

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2021-22	Discharged during the year 2021-22			Undischarge liabilities relating to GB as on 31.03.22
					By Payment	By Reversal	Total	
B5	Liability added during FY 2023-24							
1	DIGITAL WEIGHING SYSTEMS PVT LTD	SUPPLY & IINSTALLATION OF 140 MT INMOTION W/BRIDGE						
2	BHEL	EXCITATION XYMR:1775/2000KVA 11KV/735V						
3	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU						
4	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU						
Total during 2023-24, (B5)			-	-	-	-	-	-
Sub Total-B:B1+B2+B3+B4+B5			-	28,10,713	1,11,22,792	#####	4,75,21,233	36,59,100
Summary of Liability Flow								
Total liability of allowed items			-	-	7,99,569	-	7,99,569	-
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	18,14,581	-	-	-	18,14,581
Total discharge of Liability exclusion items			-	6,21,482	1,03,23,223	3,63,98,441	4,67,21,664	18,44,519
Grand Total			-	24,36,063	1,11,22,792	3,63,98,441	4,75,21,233	36,59,100
Grand Total, (A+B)			-	33,42,999	1,36,07,047	3,63,98,441	5,00,05,488	4,74,87,008
(Petitioner)				(Petitioner)				

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2022-23	Discharged during the year 2022-23			Undischarge liabilities relating to GB as on 31.03.23
					By Payment	By Reversal	Total	
B5	Liability added during FY 2023-24							
1	DIGITAL WEIGHING SYSTEMS PVT LTD	SUPPLY & IINSTALLATION OF 140 MT INMOTION W/BRIDGE		61,85,443.00	-	-	-	
2	BHEL	EXCITATION XYMR:1775/2000KVA 11KV/735V		35,226.00	-	-	-	
3	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU		4,679.01	-	-	-	
4	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU		2,15,000.00	-	-	-	
Total during 2023-24, (B5)			-	64,40,348	-	-	-	-
Sub Total-B:B1+B2+B3+B4+B5			-	1,54,27,508	25,23,952	-	25,23,952	1,01,22,308
Summary of Liability Flow								
Total liability of allowed items			-	-	-	-	-	-
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	5,07,518	18,14,581	-	18,14,581	5,07,518
Total discharge of Liability exclusion items			-	84,79,642	7,09,371	-	7,09,371	96,14,790
Grand Total			-	89,87,160	25,23,952	-	25,23,952	1,01,22,308
Grand Total, (A+B)			-	1,84,92,564	46,18,518	-	46,18,518	5,49,93,592

(Petitioner)

(Petitioner)

Statement of Flow of Capital liabilities

Name of the Petitioner		NTPC Ltd		NTPC Ltd				
Name of the Generating Station		Tanda Super Thermal Power Station		Tanda Super Thermal Power Station Stage-I				
S.N.	Name of The party	Name of Work	Contractor ERV Updation	Liability in additional Capitalization for 2023-24	Discharged during the year 2023-24			Undischarge liabilities relating to GB as on 31.03.24
					By Payment	By Reversal	Total	
B5	Liability added during FY 2023-24							
1	DIGITAL WEIGHING SYSTEMS PVT LTD	SUPPLY & IINSTALLATION OF 140 MT INMOTION W/BRIDGE		4,93,940	-	-	-	4,93,940
2	BHEL	EXCITATION XYMR:1775/2000KVA 11KV/735V		2,37,600	-	-	-	2,37,600
3	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU		8,03,379	-	-	-	8,03,379
4	EMERSON PROCESS MANAGEMENT CHENNAI	CONTROL VALVE:PNU		8,03,379	-	-	-	8,03,379
Total during 2023-24, (B5)			-	23,38,299	-	-	-	23,38,299
Sub Total-B:B1+B2+B3+B4+B5			-	23,38,299	35,68,698	-	35,68,698	88,91,909
Summary of Liability Flow								
Total liability of allowed items			-	-	-	-	-	-
Total discharge of Liability of disallowed			-	-	-	-	-	-
Total discharge of Liability claimed items			-	-	5,07,518	-	5,07,518	-
Total discharge of Liability exclusion items			-	23,38,299	30,61,180	-	30,61,180	88,91,909
Grand Total			-	23,38,299	35,68,698	-	35,68,698	88,91,909
Grand Total, (A+B)			-	35,96,704	39,42,453	-	39,42,453	5,46,47,843
(Petitioner)				(Petitioner)				

<u>Summary of issue involved in the petition</u>						
Name of the Company :		NTPC Limited				
Name of the Power Station :		Tanda Super Thermal Power Station Stage-I				
1	Petitioner:	NTPC Limited				
2	Subject	Determination of Tariff for 2019-24 period				
3	Prayer:	i) Approve revised tariff of Tanda Stage-I for the tariff period 2019-24 as per provision of Regulation 13 of Tariff Regulations 2019. ii) Allow the Petitioner to recover the additional O&M cost for ash transportation iii) Allow the reimbursement of water charges, capital spares and security expenses for the instant station, as claimed by the Petitioner. iv) Pass any other order as it may deem fit in the circumstances mentioned above.				
4	Respondents					
	Name of Respondents					
		1. Uttar Pradesh Power Corp. Ltd (UPPCL)				
5	Project Scope					
	Capita Cost as on 31.03.2024	124753.82				
	Date of Take Over	14-01-2000				
	Claim	2019-20	2020-21	2021-22	2022-23	2023-24
	AFC (2019-20) (Rs Lakhs)	40,974.07	37,027.54	37,909.73	38,283.75	40,002.23
	Closing Capital Cost	124131.08	124349.57	124407.07	124216.34	124753.82
	Initial spare	NA				
	NAPAF (Gen)	85%				
	Any Specific	NA				
Petitioner						

MINUTES OF MEETING BETWEEN M/S. BHEL AND M/S. NTPC TANDA STG-I UNIT-1

Dated: 21- SEPT- 2019

M/s. BHEL-EDN

Mr. HARINATH S. K
Mr. SHARAD K SINGH

M/s. NTPC TANDA

Mr. A.K. SHARMA
Mr. J.K.L BARNAWAL
Mr. JAMAL ARIF
Mr. MANISH MISHRA

BHEL EDN Engineers visited NTPC Tanda site on 19-09-2019 to attend pending PG Test point (ACCURACY TEST). Unit-1 was under shutdown.

Following work was carried out by BHEL representative

- 1) Checked DPU pairs (11 No's) snapshots taken with reference to uploaded running configuration files.
- 2) Updated Linearization Compensation block Atom Files to all uploaded running configuration files of DPU 4F and downloaded.
- 3) Carried out Accuracy test in 5 different panels for RTD Modules and results are within the acceptable limits (0.1% Accuracy). The same is attached in Anneure-1.
- 4) Calibration certificate of RTD source attached in Annexure-1a.
- 5) Carried out Accuracy test in 5 different panels for THERMOCOUPLE Modules and results are within the acceptable limits (0.1% Accuracy). The same is attached in Anneure-2 .
- 6) Calibration certificate of Thermocouple source attached in Annexure-2a.

With the above test PG Test points of Accuracy has been complete.

M/s.BHEL

Harinath
Sharad

M/S. NTPC

Manish
J.Aj

MINUTES OF MEETING BETWEEN M/S. BHEL AND M/S. NTPC TANDA STG-1 UNIT-2

Dated 18th MAY 2019

M/s. BHEL-EDN

Mr. HARINATH S.K
Mr. DINAKARA P

M/s. NTPC TANDA

Mr. A. K. SHARMA
Mr. MAYANK
Mr. JAMAL ARIF
Mr. MANISH MISHRA

BHEL EDN Engineers visited NTPC Tanda site on 17-05-2019 to attend pending PG Test point (ACCURACY TEST). Unit-2 was under shutdown.

Following work was carried out by BHEL representative

- 1) Checked DPU pairs (11 No's) snapshots taken with reference to uploaded running configuration files.
- 2) Updated Linearization Compensation block Atom Files to all uploaded running configuration files of DPU 4F and downloaded.
- 3) Carried out Accuracy test in 5 different panels for RTD Modules and results are within the acceptable limits (0.1% Accuracy). The same is attached in Annexure-1
- 4) Calibration certificate of RTD source attached in Annexure-1a.
- 5) Carried out Accuracy test in 5 different panels for THERMOCOUPLE Modules and results are within the acceptable limits (0.1% Accuracy). The same is attached in Annexure-2 .
- 6) Calibration certificate of Thermocouple source attached in Annexure-2a.

With the above test PG Test points of Accuracy has been complete.

M/s. BHEL

MP 2
Harinath
(Harinath S.K)
18/5/2019
Dinakar P

M/S. NTPC

Manish *Manish Kr. Mishra*
18/05/19
Manager (O&M-cen)

J Aj
(Jamal)
My-cd E

SPEED POST

B-29016/04/06/PCI-1/ 5401
To

February 05, 2014

The Chairman
All SPCBs/PCCs (as per list enclosed)

SUB: DIRECTIONS UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 and THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 IN THE MATTER OF POLLUTION CONTROL IN 17 CATEGORY OF HIGHLY POLLUTING INDUSTRIES, CETPs AND COMMON HAZRDOUS WASTE & BIOMEDICAL WASTE INCINERATORS- REGARDING SELF MONITORING OF COMPLIANCE

WHEREAS, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, and under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981, one of the function of the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams, wells and air pollution in the State/Union Territory and to secure the execution thereof; and

WHEREAS, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

WHEREAS, the SPCBs and PCCs are empowered to stipulate standards for discharge of environmental pollutants for various categories of industries and common effluent treatment plants (CETPs), Common Hazardous waste and Biomedical waste incinerators even more stringent than those notified by the Central Government, under the Environmental (Protection) Act, 1986 and rules framed there under; and

WHEREAS, Pharmaceuticals, Chlor Alkali, Fertilizers, Oil Refinery, Dye and dye intermediate, Pesticides, Petrochemical, Large Power plants, Cement, Aluminium, Zinc, Copper, Iron & steel, Large Pulp & paper, Distillery, Sugar and Tannery industries located in States/UTs have been discharging environmental pollutants directly or indirectly into the ambient air and water, which pose constant threat to cause adverse effect on the water and air quality ; and

WHEREAS, Common Hazardous waste and Biomedical waste incinerators and Common Effluent Treatment Plants(CETPs) located in States/UTs have been discharging environmental pollutants directly or indirectly into the ambient air and water; and

WHEREAS, the SPCBs and PCCs are also required to ensure installation and regular operation of the requisite pollution control facilities in the polluting industries; and

WHEREAS, there is need to inculcate habit of self monitoring mechanism within the industries for complying the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, number of industries (as per list) under 17 category (Annexure-I) which are operating in the state/UT have been identified can be suitably directed for installation and commissioning of online monitoring systems (emission and or effluent); and

WHEREAS, number of Common Hazardous waste and Biomedical waste incinerators and CETPs operating in the state/UT (as per list) can also be considered for installation and commissioning of online monitoring systems (emission and or effluent);and

WHEREAS, for strengthening the monitoring and compliance through self regulatory mechanism ,online source and effluent monitoring systems need to be

installed and operated by the developers and the industries on 'polluter pays principle' ;and

WHEREAS, some of the SPCBs have already given specific conditions in consent to operate of 17 categories of highly polluting industries/ and Common Hazardous waste and Biomedical waste incinerators to install continuous emission and effluent monitoring systems; and

WHEREAS, it is envisaged in "National Environment Policy- 2006" that to strengthen the testing infrastructure and network for monitoring ambient environmental quality and progressively ensure real-time, and online availability of the monitoring data; and

WHEREAS, CPCB had earlier issued letter dated January 12,2011 to SPCBs /PCCs to direct all the 17 categories of highly polluting industries to install automatic air and water quality stations to monitor the ambient quality; and

WHEREAS ,it is becoming a need and necessity to regulate and minimize inspection of industries on routine basis and instead efforts need to be made to bring self discipline in the industries to exercise self monitoring & compliance and transmit data of effluent and emission compliance to SPCBs/PCCs and to CPCB on continuous basis; and

WHEREAS, there could be some time needed for getting such devices standardised and requiring confidence on data generated but needless to emphasize that efforts towards setting up to continuous monitoring devices is essential; and

WHEREAS, the ground truthing of the values indicated by the online devices need to be done before bringing them in public domain for proper interpretation and such measures need to be taken at the level of SPCBs/PCCs .And whereas for regulatory purposes and for purposes of actions to be taken against non complying industries /facilities, the existing methods of sampling,

analysis and related procedures under the existing statutes need to be continued; and

WHEREAS, SPCBs and PCCs have prescribed standards for various parameters as per the notified standards under Environment(Protection) Act,1986 and the State Boards may refer to the parameters which should be monitored by installing continuous effluent and emission monitoring devices(Annexure -II);and


Whereas, continuous effluent and emission monitoring devices can be installed in those industries which are continuously letting out effluents and emissions out of their premises: and

Now, therefore, in exercise of the powers conferred under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, and 18 (1) (b) of the Air (Prevention & Control of Pollution) Act, 1981 and keeping in view strengthening of the monitoring mechanism for effective compliance through self regulatory mechanism,you are directed to issue the following directions to all the industries under 17 categories of highly polluting industries, and CETPs, Common Hazardous waste and Biomedical waste incinerators:

- a. To Install online continuous Stack Emission Monitoring Systems (CSEMS) in 17 categories of highly polluting Industries and in Common Hazardous waste and Biomedical waste incinerators for the parameters(industry/sector specific parameter) mentioned in the consent to operate/authorisation not later than by March 31,2015;
- b. To Install online effluent quality monitoring system at the outlet of effluent treatment plants of the 17 category industries and in CETPs for the measurement of the parameters(industry/sector specific parameter) like flow, pH, COD, BOD, TSS and for other consented parameters as per the guidelines provided; not later than by March 31, 2015;
- c. To connect and upload the online emission and effluent monitoring data at SPCBs/PCCs and CPCB server in a time bound manner but not later than by March 31,2015;

- d. To ensure regular maintenance and operation of the online system with temper proof mechanism having facilities for online calibration;
- e. To submit bank guarantee of 25 % of the cost of online monitoring systems (emission and effluent whichever applicable) for ensuring timely installation of online monitoring systems within 90 days from the date of receipt of directions issued by SPCBs/PCCs to the Industries;

The SPCB shall install the necessary software and hardware in their headquarter for centralized data collection, analysis and corrective action .The action taken report along with time bound action plan for each industry under the 17 category of industry and CETPs, Common Hazardous waste and Biomedical waste incinerators for installation of online monitoring systems (emission and or effluent) shall be submitted to the Central Pollution Control Board within 120 days from the date of receipt of these directions.


(Susheel Kumar)
Chairman

Copy to:

1. The Advisor(CP Division)
Ministry of Environment & Forests
Paryavaran Bhawan
CGO Complex, Lodi Road
New Delhi - 110 003
2. I/C PCI-I,II,III and HWMD
3. All Zonal Officer ,CPCB
4. ✓ I/c IT Division, CPCB
5. I/c. ESS, CPCB


(Susheel Kumar)

State/UT wise List of CETP/ Common Hazardous Waste and Bio medical Waste Incinerators

S. No.	State/ UT	CETP	Common Hazardous Waste Incinerator	Bio medical waste Incinerator	Total
1.	Andhra Pradesh	6	2	15	23
2.	Assam	-	-	5	5
3.	Bihar	-	-	2	2
4.	Chandigarh	-	-	1	1
5.	Chhattisgarh	-	-	6	6
6.	Daman & Diu and Dadra & Nagar Haveli	-	1	1	2
7.	Delhi	13	-	3	16
8.	Gujarat	27	5	13	45
9.	Haryana	13	1	7	21
10.	Himachal Pradesh	-	-	2	2
11.	J&K	1	-	2	3
12.	Jharkhand	-	-	1	1
13.	Karnataka	9	5	15	29
14.	Kerala	3	-	1	4
15.	Madhya Pradesh	1	1	15	17
16.	Maharashtra	27	3	34	64
17.	Meghalaya	-	-	1	1
18.	Odisha	-	-	6	6
19.	Puducherry	-	-	1	1
20.	Punjab	4	-	4	8
21.	Rajasthan	14	1	12	27
22.	Tamilnadu	49	1	10	60
23.	Tripura	-	-	1	1
24.	Uttarakhand	3	1	1	5
25.	Uttar Pradesh	4	3	13	20
26.	West Bengal	1	1	7	9
	Total	175	25	179	379

Annexure-II

Sl No	Category	Effluent Parameters	Emission Parameters
1.	Aluminium	pH, BOD, COD, TSS	PM, Fluoride
2.	Cement	pH, BOD, COD, TSS	PM, NO _x , SO ₂
3.	Distillery	pH, BOD, COD, TSS	PM
4.	Dye and dye intermediate	pH, BOD, COD, TSS, Cr	-
5.	Chlor Alkali	pH, BOD, COD, TSS	Cl ₂ , HCl
6.	Fertilizers	pH, BOD, COD, TSS, Ammonia	PM, Fluoride, Ammonia
7.	Iron & steel	pH, BOD, COD, TSS	PM, SO ₂
8.	Oil refinery	pH, BOD, COD, TSS	PM, CO, NO _x , SO ₂
9.	Petrochemical	pH, BOD, COD, TSS	PM, CO, NO _x , SO ₂
10.	Pesticides	pH, BOD, COD, TSS, Cr, As	-
11.	Pharmaceuticals	pH, BOD, COD, TSS, Cr, As	-
12.	Power Plants	pH, BOD, COD, TSS	PM, NO _x , SO ₂
13.	Pulp & paper	pH, BOD, COD, TSS, AOx	-
14.	Sugar	pH, BOD, COD, TSS	-
15.	Tannery	pH, BOD, COD, TSS	-
16.	Zinc	pH, BOD, COD, TSS	PM SO ₂
17.	Copper	pH, BOD, COD, TSS	PM SO ₂

Q

List of SPCBs/ PCCs

Sl. No.	State/ UT
1.	The Chairman A.P. Pollution Control Board Paryavaran Bhawan Industrial Estate, Sanath Nagar Hyderabad – 500 038
2.	The Chairman Arunachal Pradesh Pollution Control Board Office of Principal Chief Conservator of Forests and Secretary (E & F) Govt. of Arunachal Pradesh Itanagar – 791 111
3.	The Chairman Assam State Pollution Control Board Bamunimaidan Guwahati – 781 021
4.	The Chairman Bihar State Pollution Control Board IInd Floor, Beltron Bhawan Jawaharlal Nehru Marg Shastri Nagar, Patna – 800 023
5.	The Chairman Chandigarh Pollution Control Committee Additional Town Hall Bldg. 2 nd Floor, Sector 17-C Chandigarh – 110 017
6.	The Chairman Chattisgarh State Env. Conservation Board Nanak Niwas, Civil Lines Raipur, Chattisgarh – 492 001
7.	The Chairman Daman, Diu, Dadra & Nagar Haveli Pollution Control Committee Office of the Dy. Conservator of Forests Moli Daman, Daman – 396 220
8.	The Chairman Delhi Pollution Control Committee 6th level, B-wing, Delhi Secretariat IP Estate, New Delhi – 110 002
9.	The Chairman Goa State Pollution Control Board Dempo Tower, 1 st Floor Palto Plaza, Panaji Goa – 403 001
10.	The Chairman Gujarat State Pollution Control Board Sector 10-A Gandhi Nagar – 382 043

11.	The Chairman Haryana State Pollution Control Board C-11, Sector – 6 Panchkula, Haryana
12.	The Chairman H.P. State Environment Protection and Pollution Control Board Paryavaran Bhawan Phase-III, Below BCS New Simla – 171 009
13.	The Chairman J & K State Pollution Control Board Super Bazar Building, 3 rd Floor, City Chowk Jammu
14.	The Chairman Jharkhand Pollution Control Board TA Building, HEC Campus Air P.O. – Dhurba Ranchi
15.	The Chairman Karnataka State Pollution Control Board 6, 7, 8 & 9 th Floors Public Utility Building, MG Marg Bangalore – 560 001
16.	The Chairman Kerala State Pollution Control Board Plamoodu Junction Pattam Palace P.O. Thiruvananthapuram – 695 004
17.	The Chairman M.P. State Pollution Control Board Paryavaran Parisar E-5, Arera Colony Bhopal – 462 016
18.	The Chairman Maharashtra State Pollution Control Board Kalpataru Point, 3 rd & 4 th floors Sion Matunga Scheme, Road No 8 Opp. Cine Planet, Sion Circle, Sion (E) Mumbai – 400 022
19.	The Chairman Meghalaya State Pollution Control Board Arden, Lumbyngngad Shillong – 793 014
20.	The Chairman Mizoram State Pollution Control Board M.G. Road, Khatna Aizwal
21.	The Chairman Orissa State Pollution Control Board

22.	<p>A-118, Nilkanta Nagar, Unit – VIII Bhubaneswar – 751 012</p> <p>The Chairman Pondicherry Pollution Control Committee Department of Science Technology & Environment Housing Board Complex 3rd Floor, Anna Nagar Pondicherry – 600 005</p>
23.	<p>The Chairman Punjab State Pollution Control Board Vatavaran Bhawan, Nabha Road Patiala – 147 001</p>
24.	<p>The Chairman Rajasthan State Pollution Control Board A-4, Jalane Dungri Institutional Area Jaipur – 302 004</p>
25.	<p>The Chairman Sikkim State Pollution Control Board State Land Use & Environment Cell Govt. of Sikkim, Deorali Gangtok, Sikkim</p>
26.	<p>The Chairman Tamilnadu State Pollution Control Board No. 100, Anna Salai Guindy, Chennai – 600 032</p>
27.	<p>The Chairman Tripura State Pollution Control Board Vigyan Bhawan, Pt. Nehru Complex Gorkhabasti P.O., Kunjaban Agartala (W) – 799 006</p>
28.	<p>The Chairman Uttarakhand Environment Protection & Pollution Control Board 29/20, Nemi Road, Dehradun, Uttarakhand* Pincode- 24800</p>
29.	<p>The Chairman U.P. State Pollution Control Board 3rd Floor, PICUP Bhawan Vibhuti Khand, Gomti Nagar Lucknow – 226 020</p>
30.	<p>The Chairman West Bengal State Pollution Control Board Paribesh Bhawan 10A, Block LA, Sector 3, Salt Lake City Kolkata – 700 091</p>



दूरभाष Tel. 26867800 / 42 / 45, 26867990, 26868681
ई-मेल e-mail : nrpc@nrc.nic.in, nrpc@nrc.nic.in@yahoo.com
केससाइट Website : www.nrpc.gov.in
फैक्स Fax : 26865206

भारत सरकार

उत्तरी क्षेत्रीय विद्युत समिति

18-ए, शाहीद जेत सिंह मार्ग, कटवारिया सराय, नई दिल्ली-110016.

Government of India

NORTHERN REGIONAL POWER COMMITTEE

18-A, Shaheed Jett Singh Marg, Katwaria Sarai, New Delhi-110016.

पत्रांक : उक्षेदिस/अधी.अभि.(वाणि)/12-क्षे.वि.स/09/1272-135/ दिनांक : 06-05-2009

No. NRPC / SE(C) / 12-RPC / 09 /

Dated : -05-2009

सेवा में,

To,

उत्तरी क्षेत्रीय विद्युत समिति तथा तकनीकी समन्वय उप-समिति के सदस्य

(संलग्न सूची के अनुसार)

Members of Northern Regional Power Committee and TCC

(As per list attached)

विषय : तकनीकी समन्वय उप-समिति की 11वीं बैठक तथा उत्तरी क्षेत्रीय विद्युत समिति की 12 वीं बैठक का कार्यवृत्त।

Subject : 11th meeting of TCC and 12th meeting of Northern Regional Power Committee - Minutes.

महोदय,

Sir,

तकनीकी समन्वय उप-समिति की 11वीं बैठक तथा उत्तरी क्षेत्रीय विद्युत समिति की 12वीं बैठक क्रमशः 21 अप्रैल, 2009 व 22 अप्रैल, 2009 को चंडीगढ़ में आयोजित की गयी थी। इन बैठकों के कार्यवृत्त की एक प्रति आपकी सूचना व आवश्यक कार्यवाही हेतु इस पत्र के साथ संलग्न है।

The 11th meeting of TCC and 12th meeting of Northern Regional Power Committee were held on 21st April, 2009 and 22nd April, 2009 respectively at Chandigarh. A copy of the summary record of discussions of the meetings is enclosed herewith for favour of information and necessary action.

संलग्नक : यथोपरि।

Encl. : As above.

भवदीय,

Yours faithfully,

अशोक अग्रवाल
06/05/2009

(अशोक कुमार अग्रवाल)

(A. K. Aggarwal)

सदस्य सचिव

Member Secretary

NORTHERN REGIONAL POWER COMMITTEE

SUMMARY RECORD OF DISCUSSIONS

OF

11th MEETING OF TECHNICAL COORDINATION SUB-COMMITTEE

&

12th MEETING OF NORTHERN REGIONAL POWER COMMITTEE

The 11th meeting of Technical Coordination Sub-committee (TCC) and 12th meeting of Northern Regional Power Committee (NRPC) were held on 21st & 22nd April, 2009 respectively at Chandigarh. The lists of participants at the TCC and NRPC meetings are enclosed at Annexure-I & II respectively.

PROCEEDINGS OF 11th MEETING OF TCC

Shri Sanjay Kumar, Secretary (Power), UT of Chandigarh welcomed all the members of Technical Co-ordination Committee and other delegates. He congratulated NRPC in establishing such platform where the regional level technical problems relating to power are being discussed and resolved. He stated that a healthy power sector is a prime mover of development of economy of any country. Many countries in the past had been able to restructure their economies through reforming their power sector. He gave example of China in this regard. Unfortunately the power sector in India had been still beset with the problems like poor quality, high T&D losses. However, Chandigarh had been fulfilling the vision of Ministry of Power to provide reliable, affordable and quality power for all by 2012. By taking various measures, Chandigarh Administration had been able to reduce T&D losses to around 16.5%.

He further mentioned that Chandigarh had no source of own power generation and totally dependent on allocation from Central generating stations. Chandigarh had peaking shortages of 50 MW and being the Capital of two States they could not afford to impose power cuts. He stated that this small gap could be easily bridged with increase in allocation out of unallocated quota from Central generating stations.

He thanked Member Secretary, NRPC for giving them the opportunity to host the meeting.

Shri A.K. Aggarwal, Member Secretary, NRPC, welcomed TCC Members & other participants. He also welcomed Shri R.K.Seli, Development Commissioner, PDD, J&K on taking over the charge of Chairman, TCC w.e.f.1st April, 2009. He expressed hope that his presence would help TCC resolve the issues amicably. He

thanked Shri Sanjay Kumar, Secretary (Power), UT of Chandigarh, Sh. Surinder Pal, Chief Engineer, and their team of officers for hosting the meeting and making an excellent arrangements for the same as well as for comfortable stay of the participants at Chandigarh. He briefly mentioned the issues to be deliberated in the TCC meeting. Thereafter, he requested Shri R.K.Seli, Chairman, TCC to address the Sub-Committee.

Shri R.K.Seli, Chairman, TCC welcomed the TCC Members & other delegates. In the opening remarks, he appreciated the efforts by the POWERGRID and State TRANSCOs which had carried out insulator cleaning before/during the winter season due to which there were not much tripping of lines due to fog unlike last winter season. He requested all the constituents to take suitable measures to meet the demand in this summer months. He briefly mentioned about the CERC's new regulations on Unscheduled Interchange charges and also the amendments to Indian Electricity Grid Code (IEGC) applicable w.e.f. 1.4.2009 and requested all the members to follow the regulations of CERC strictly. He stressed the need for installation of shunt capacitors by the State utilities, which had been resulting into low voltage problems at certain locations in all the States. Regarding the generation planned during the year 2009-10, he requested generating companies to take all necessary steps to see that there is no slippage in meeting the target.

He thanked Shri Sanjay Kumar, Secretary (Power), UT of Chandigarh, Sh. Surinder Pal, Chief Engineer, and their team of officers for hosting the meeting at Chandigarh and making excellent arrangements for comfortable stay of the participants.

He then requested Member Secretary, NRPC to take up the agenda for discussions.

A . C O N F I R M A T I O N O F M I N U T E S (T C C)

A.1 MINUTES OF 10th MEETING OF TCC OF NRPC

Member Secretary, NRPC stated that as no request for amendment to the minutes had been received, the minutes of 10th TCC could be confirmed.

The members confirmed the minutes of 10th meeting of TCC.

P R O C E E D I N G S O F 1 2 ^{t h} M E E T I N G O F N R P C

Shri Sanjay Kumar, Secretary (Power), UT of Chandigarh welcomed Chairman, NRPC, Shri R.K.Seli, Chairman, TCC, Member (GO&D), CEA, Member

Secretary, NRPC, and distinguished members of NRPC and other delegates in the meeting. He expressed that as discussed during the TCC meeting, we should continue the discussion to achieve outcome in the NRPC meeting. He stated that we all should endeavor to achieve what had been mandated not only in this meeting but otherwise also.

Shri A.K. Aggarwal, Member Secretary, NRPC welcomed members of Northern Regional Power Committee and other delegates to the meeting. He especially welcomed Shri Sundeep K Nayak, Commissioner and Secretary, PDD, J&K who took over charge of Chairman, Northern Regional Power Committee on 1.4.2009 on relinquishment of charge by Shri R.K.Jain, Chairman, HPSEB as Chairman, NRPC. He further stated during his tenure as Chairman, NRPC, Shri Jain had played an important role in resolving a number of operational, commercial & administrative issues. He had been a source of inspiration and provided continuous guidance. On behalf of NRPC, Member Secretary, NRPC thanked Shri Jain for his valuable contribution during his tenure.

The Committee passed the following resolution in appreciation of the services rendered by Shri R.K.Jain, Chairman, HPSEB during his tenure as Chairman, NRPC:

“Northern Regional Power Committee places on record its deep appreciation of the outstanding service rendered by Shri R.K.Jain, Chairman, HPSEB during his tenure as Chairman, NRPC. Shri Jain provided able guidance in various technical, commercial & administrative matters and made valuable contribution as Chairman of the Committee.”

Member Secretary, NRPC also welcomed Shri Sudhansh Pant, CMD, RVPNL, Shri T.Panda, MD, PTCUL and Shri J.M.Lal, MD, UPCL who were attending the meeting for the first time. On behalf of NRPC, he also congratulated Shri H.S. Brar, who had taken over as Chairman, PSEB.

He thanked Shri Sanjay Kumar, Secretary (Power), UT of Chandigarh, Sh. Surinder Pal, Chief Engineer, and their team of officers for hosting the meeting and making an excellent arrangements for the same as well as for comfortable stay of the participants at Chandigarh. He requested Shri Sundeep K Nayak, Chairman, NRPC to address the Committee.

Shri Sundeep K Nayak, Chairman, NRPC welcomed the Members of the Northern Regional Power Committee and other delegates to the meeting.

He stated that during this winter season there had not been much line tripping due to foggy weather as a result of timely action taken by POWERGRID and State TRANSCOs in cleaning of insulators. POWERGRID had particularly done this with the help of Helicopter successfully for the first time in the country. On Behalf of NRPC, he appreciated the efforts by the POWERGRID and State TRANSCOs in minimizing the instances of line tripping due to fog and saving the grid. He also

requested all concerned to continue the work on replacement of porcelain insulators of line with polymers/Anti-fog as per the plan.

Referring to the anticipated power shortages in the coming summer, he requested all the constituents to manage the shortages by arranging bi-lateral assistance from outside region and maximization of generation as well as suitable demand management measures and statutory / notified load restrictions.

He also informed to the Committee about the new regulations on Unscheduled Interchange charges for electricity grid operations and also the amendments to Indian Electricity Grid Code (IEGC) notified by CERC and applicable w.e.f. 1.4.2009. He stated that CERC had narrowed down the operating frequency band from 49.0 -50.5 Hz to 49.2 to 50.3 Hz. In addition to UI Rate corresponding to frequency of 49.2 Hz, an Additional Unscheduled Interchange Charge at the rate of 40% of the UI Rate corresponding to frequency of 49.2 Hz had been introduced for over-drawal or under-injection of electricity below this frequency. He requested all the members to follow the regulations of CERC other wise CERC could consider penal action under sections 142 and 149 of the Electricity Act, 2003 for contravention of the overdrawl and under generation limit specified in the regulations.

He mentioned that certain locations of almost every States had been experiencing low voltage problems due to inadequate shunt compensation provided by the states. He expressed deep concern about poor progress in installation of shunt capacitors by the State utilities. He requested all the State to expedite the installation of capacitors in the State system to control the low voltage problems.

With regard to generation addition programme during this financial year, he requested the generating companies to take all necessary steps to see that there is no slippage in meeting the generation targets planned during the year 2009-10.

Finally, he thanked Shri Sanjay Kumar, Secretary (Power), UT of Chandigarh, and his team of officers for hosting and making an excellent arrangement for the meeting as well as for stay of the participants at this beautiful city of Chandigarh. Thereafter, he requested Member Secretary, NRPC to take up the agenda for discussions.

A . C O N F I R M A T I O N O F M I N U T E S (N R P C)

A.2 MINUTES OF 11th MEETING OF NRPC

Member Secretary, NRPC stated that as no request for amendment to the minutes had been received, the minutes of 11th NRPC meeting could be confirmed.

The members confirmed the minutes of 11th meeting of NRPC.

B . I T E M S F O R T C C O N L Y

F O L L O W - U P A C T I O N

B.1 STATUS OF SPECIAL PROTECTION SCHEME (SPS) TO TAKE CARE OF TRIPPING OF RIHAND-DADRI HVDC BIPOLE

TCC Deliberation

M.S, NRPC, while briefing the progress made in implementing the SPS scheme on Rihand-Dadri HVDC Bipole line stated that the Special Protection Scheme (SPS) had been declared on commercial operation w.e.f. 1st August, 2008 .

NTPC/POWERGRID informed that circuit modifications as well as testing works had been completed at Rihand and Singrauli STPS. Mock testing of complete scheme would be undertaken in next 15 days.

POWERGRID intimated that after January, 2009 there had been no report of any 'Mal Operation' in the SPS.

B.2 REPLACEMENT OF OBSOLETE ELECTRO MAGNETIC TYPE PROTECTION RELAYS IN NORTHERN REGION WITH STATE-OF-ART NUMERICAL RELAYS.

TCC Deliberation

MS, NRPC briefed the members about the decision of Protection sub committee meeting held on 24/03/09 on the issue and requested all the constituents to replace obsolete electro magnetic type protection relays with numerical relays in the region. He stated that the BBMB, POWERGRID and DTL had already taken action in this regard. Some constituents like UPPCL and PSEB were lagging behind, so they were requested to take immediate action to replace the obsolete relays on critical lines in their systems and replacement of remaining relays by March 2010.

PTCUL stated that they had already replaced the obsolete relays with numerical relays in their system.

HPSEB stated that studies were being conducted by them on the functionality of existing relays. They assured that top priority would be given for replacing the relays in their 220 kV system in the first instance. However, all the relays in their system would be of numerical type by March, 2010.

RRVPNL stated that they had undertaken Renovation, Modernization and Up-gradation (RMU) programme on this issue.

HVPNL stated that they had received 49 numbers of numerical relays from M/s ABB Limited and additional 64 numbers such relays from M/s Areva Limited, which would be replaced soon.

MS, NRPC emphasized that due to limited shut down of lines and more time needed for procurement action, the programme of replacement of relays by constituents need to be coordinated by various constituents. The month wise targets for replacement of obsolete electro magnetic type protection relays in northern region should be fixed in coordination with NRLDC/SLDCs.

TCC decided that all the constituents would complete the process of installation of numerical relays by March, 2010.

NRPC Deliberation

NRPC accepted the recommendations of TCC and decided that all the constituents would complete the process of installation of numerical relays in their systems by March, 2010.

B.3 COORDINATION OF RELAY SETTINGS FOR PROTECTION OF TRANSMISSION LINE IN NORTHERN REGION.

TCC Deliberation

MS, NRPC informed the TCC that the Uniform philosophy for protection of lines to avoid indiscriminate tripping under fault conditions as agreed to in various Protection Sub-Committee Meetings had been widely circulated and it needs to be implemented by all the constituents.

NRPC Deliberation

NRPC noted the information.

B.4 BUS-BAR PROTECTION AT 400 kV AND 220 kV SUB STATIONS

TCC Deliberation

MS, NRPC, requested all the constituents to brief the current status of the bus bar protection on their 400 kV and 220 kV sub stations.

PTCUL stated that they had bus bar protection at all their sub stations.

UPPTCL stated that they had 14 numbers 400 kV sub stations and busbar protection had been provided in these substations. However, at six substations, the bus bar protection was out of order and action was being taken to rectify the same.

भारत सरकार
उत्तर क्षेत्रीय विद्युत समिति
18-ए, शहीद जेत सिंह मार्ग, कटवारिया सराय, नई दिल्ली - 110016
Government of India
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

पत्रांक: उक्षेधिस/अधी. अभि.(वा.)/22-क्षे वि न./11/ 1685-1754
No. NRPC / SE(C)/22-RPC /11/

दिनांक: 05 अगस्त, 2011
Dated: 05th August, 2011

सेवा में,
To,

उत्तरी क्षेत्रीय विद्युत समिति तथा तकनीकी समन्वय उप-समिति के सदस्य
(संलग्न सूची के अनुसार)

Members of Northern Regional Power Committee and TCC
(As per list attached)

विषय: तकनीकी समन्वय उप - समिति की 20 वीं बैठक तथा उत्तरी क्षेत्रीय विद्युत समिति की 22 वीं बैठक का कार्यवृत्त।

Subject: 20th meeting of TCC and 22nd meeting of Northern Regional Power Committee – Minutes.

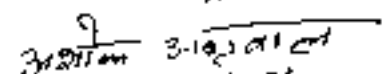
महोदय,
Sir,

तकनीकी समन्वय उप-समिति की 20 वीं बैठक तथा उत्तरी क्षेत्रीय विद्युत समिति की 22 वीं बैठक क्रमशः 28 व 29 जुलाई, 2011 को होटल होलीडे इनन, गेम पार्क, ओटी (तमिलनाडु) में आयोजित की गयी थी। इन बैठकों के कार्यवृत्त की एक प्रति आपकी सूचना व आवश्यक कार्यवाही हेतु डीम पत्र के साथ संलग्न है।

The 20th meeting of TCC and 22nd meeting of Northern Regional Power Committee were held on 28th & 29th July, 2011 respectively at Hotel Holiday Inn, Gam Park, Ooty (Tamilnadu). A copy of the summary record of discussions of the meetings is enclosed herewith for favour of information and necessary action.

संलग्नक: वथोपरि।
Encl: As above

भवदीय,
Yours faithfully,


3-10-2011
15/08/2011

(अशोक कुमार अग्रवाल)
(A. K. Aggarwal)
सदस्य सचिव
Member Secretary



5.14 CONTROL, METERING AND PROTECTION

Following shall be included in the scope of the bidder:

- i) Complete control, operation and metering requirements for the following :
 - Generator, generator transformer, unit auxiliary transformers and associated circuit breakers
 - 11kV incomers, tie feeders and outgoing transformer, supply feeders of unit and station switchgears
 - 3.3kV incomers, bus-coupler feeders and outgoing transformer, supply feeders of unit switchgears and incomers of station switchgears
 - 415V incomers and bus-coupler feeders of unit and station switchgears
 - Diesel Generator sets
- ii) Protection and relay panels for generator, generator transformer and UATs including relay test kit

5.14.1 Codes and Standards

IEEE: Std. C37.111	Standard common format for transient data exchange (COMTRADE) for power systems
IEEE Std. C37.90.2	Standard for withstanding capability of relay systems to radiated electromagnetic interference from transceivers
ANSI/ IEEE C37.90	Relays and relay systems standard associated with electric power apparatus
ANSI/ IEEE C37.93	Power system protective relay applications of audio tones over telephone channels
IS: 3231	Electrical relays for power system protection
IS: 8686	Specification for static protective relays

5.14.2 Control Requirements

- i) Operators work station (OWS) along with thin film transistor (TFT) and keyboard etc. shall be located in unit control room and shall be provided for operation, control and interlocking of the following :
 - Generator, generator transformer, unit auxiliary transformers and associated circuit breakers
 - 11kV incomers, tie feeders and outgoing transformer, supply feeders of unit and station switchgears
 - 3.3kV incomers, bus-coupler feeders and outgoing transformer, supply feeders of unit switchgears and incomers of station switchgears
 - 415V incomers and bus-coupler feeders of unit and station switchgears
 - Diesel Generator sets



ii) General Technical Description

a) Generator

The generator and auxiliary systems shall be controlled from OWS located in unit control room through DDCMIS. All necessary control, interlock, indication, metering and annunciation shall be provided. These controls shall be in addition to local control panels for generator auxiliary systems.

The synchronization of the 400kV Generator transformer circuit breaker shall be performed through auto-synchronizer in DDCMIS. The manual synchronizing shall also be provided in the generator metering panel.

b) Auxiliary power distribution system

The control, monitoring, metering as required for the electrical auxiliary power distribution system comprising of 11kV, 3.3kV, 415V circuit breakers and unit auxiliary transformers, 11kV/3.3kV, 3.3kV/415V auxiliary service transformers within the power block including ESP switchgear shall be performed.

c) Diesel Generator set

The remote control of DG set shall be provided in addition to those provided in associated automatic mains failure (AMF) panels.

5.14.3 Metering

i) Generator

The ammeters, voltmeters, MW meter, MVAR meter, frequency meter, power-factor meter, energy meter (MWH) meter, MVARH meter, exciter field voltage and exciter field current meters including necessary transducers shall be provided in the generator metering panel located in unit control room.

The energy meters mentioned above shall be used for energy accounting and audit purposes and shall be located at a point after the generator stator terminals and before the tap-off to UATs and shall comply with the requirements of CEA regulations on Metering.

The digital indication for the above meters shall also be provided.

ii) 11kV, 3.3kV incomers, tie feeders and outgoing transformer, outgoing supply feeders.

The digital indication of Ammeter, kW meter and kWh meter located on the respective switchgears and bus voltages shall be provided.

- iii) 415V Incomer and bus-coupler feeders and Diesel Generator sets

The digital indication of Ammeter, kW meter and kWh meter located on the respective switchgears and bus voltages shall be provided.

5.14.4 Protection and Relay Panels

5.14.4.1 General requirements

i) Panels

- a) The panels shall be free standing, floor mounting type and completely metal enclosed. Cable entries shall be from bottom.
- b) The panels shall have removable gland plates with glands made of brass and suitable for armoured cables
- c) All equipment mounted on front and rear side of the panels shall have individual name plates with equipment designation engraved. Each panel shall also have circuit/ feeder designation name plate.
- d) Each panel shall be provided with a 240V AC fluorescent lighting fixture controlled by door switch as well as a 5A, 240V AC switch-socket unit.
- e) Voltage circuits for protection and metering shall be protected by fuses. Suitable fuse failure relays shall be provided to give an alarm for voltage circuits of protection/metering. Voltage selection scheme based on relays shall be provided for meters wherever possible.
- f) The DC supplies at the individual relay and protection panels shall be monitored by suitable relays and failure of DC supplies shall be annunciated.

ii) Relays

- a) The protective relays shall be numerical type. All relays, auxiliary relays and devices shall be of reputed make and types proven for the application and shall be subject to purchaser approval. The relays and timers shall have appropriate setting ranges, accuracy, resetting ratio, transient over-reach and other characteristics to provide required sensitivity to the satisfaction of the owner.
- b) Relays shall be suitable for efficient and reliable operation of the protection scheme. Necessary auxiliary relays, timers, trip relays, etc. required for complete scheme, interlocking, alarm, logging, etc. shall be provided. No control relay, which shall trip the circuit breaker when relay is de-energized, shall be employed in the circuits.

- c) Relays shall be flush mounted on the front with connections at the rear shall be draw-out or plug-in type/ modular case with proper testing facilities. Provision shall be made for easy isolation of trip circuits for testing and maintenance.
- d) Relays shall be provided with self reset contacts except the trip, lockout relays and interlocking (contact multiplication) relays which shall be manual reset type
- e) Auxiliary relays shall be provided in the trip circuits of protections located outside the board, such as buchholz relay, temperature indicators, fire protection, etc.
- f) Suitable measures shall be provided to ensure that transients present in CT and VT connections due to extraneous sources in 400kV system do not cause damage to static circuit.
- g) Only DC/ DC converters shall be provided in the relays, wherever necessary to provide a stable auxiliary supply for relay operation
- h) All relays shall have hand-reset flags or other means for ready visual indication of their operation and also of the faulty phase.
- i) **The numerical relays shall have continuous self-monitoring and cyclical test facilities. The internal clock of the system shall be synchronized through the GPS Time Synchronizing System.**
- j) Each numerical relay shall have a serial interface on the front for local communication to a PC and Printer. Facilities shall be provided to access each discrete protection function including modification in relay settings and monitoring of the relay from a HMI or a separate protection. The printout of all settings, scheme logic, event records etc. shall be accessible through the HMI. The display of various measured parameters during normal as well as fault conditions on a segregated phase basis shall be provided. LEDs and a backlit LCD screen shall be provided for visual indication and display of messages related to major trips/ alarms. Necessary multilevel password protection shall be provided.
- k) The sampling rate of analog inputs, the processing speed and processing cycle of digital values shall be selected to achieve the operating times of various protection functions specified. In case all protection functions specified do not have as a part of the standard numerical relay, separate discrete numerical relays can be provided.
- l) The numerical relays shall be provided with built-in disturbance recording facility. The output shall be available in IEEE/ COMTRADE format and shall be compatible with the dynamic relay test kit.

- m) The manufacturer of the numerical protection system shall carry out the complete engineering, testing and commissioning on site of the protection equipment including the associated relays and protection panels. The testing and commissioning protocols for the numerical protection systems offered shall be approved by the purchaser before commissioning on site.
- n) The numerical relays offered shall have self-diagnostic features to reduce the down time of the relay and to provide useful diagnostic information upon detection of an internal fault so as to speed up the maintenance. The necessary support documentation explaining in detail the self-diagnostic features of the numerical relays shall be furnished for the purchaser's use.

5.14.4.2 Protection

- 1) Protection Philosophy
 - The protection and control equipment and circuitry, shall be provided with two independent channels with reliable protection systems with separate DC supplies, separate CT/ VT cores and separate cables and hand-reset trip relays to obtain 100% reliability. The DC supplies to these protections shall be monitored.
 - Associated trip relays of the two systems shall be separate having sufficient number of contacts for all the functions.
 - Each protection system shall energize both trip coils of the circuit breaker.
 - The total critical fault clearance time from fault initiation in any part of the system shall be 80ms for phase to phase fault in the generator-transformer unit and for phase to phase and phase to earth faults in the 400kV system inter-connection.
 - Protective relay system shall be provided to protect the Electrical equipments from faults, overloading and abnormal operating conditions.
- 2) Each generator, generator transformer and unit auxiliary transformer etc. shall be provided with microprocessor based protection system comprising of the following protections :
 - i) Generator
 - a) Differential current protection (87)
 - b) Inter-turn fault protection (where split winding in stator is provided) if six neutral terminals are available (87TG)



- c) 100% stator earth fault protection (64G)
- d) Loss of field protection (40) (to be duplicated)
- e) Back-up impedance protection (21)
- f) Negative sequence current protection (46)
- g) Reverse power protection (32) (preferably of 3-phase power relay)
- h) Low forward power interlock (37) (preferably of 3-ph. power relay)
- i) Rotor earth fault Protection:
 - First stage (alarm) (64F1)
 - Second stage (trip) (64F2)
- j) Over voltage protection (59)
- k) Generator pole slipping protection (98)
- l) Synchro-check relay (25)
- m) Under-frequency protection (based on manufacturer's recommendations, under-frequency relays with timers set at prescribed values connected to alarm and trip (81).
- n) Stand by stator earth protection (64G2)
- o) Overload (51)
- p) Overheating (windings and/ or bearings) (49)(annunciation only)
- q) Over fluxing protection in addition to all aforecited protections (99) (to be duplicated)
- r) Accidental back energisation protection
- s) Voltage balance scheme for blocking voltage dependent protection, in case of VT-fuse failure (60)

In case digital multifunctional generator protection system (MGPS) is provided, the protections shall be duplicated. Each MGPS shall be preferably provided with individual inputs from CTs and VTs and connected to the independent set of hand-reset trip relays, such that one set is always available in case of testing and mal-operation of other set. Any protection, which is not a part of MGPS, separate discrete protection shall be provided as per the above table. The MGPS shall preferably have continuous self-monitoring and testing facilities.



- ii) Generator Transformer
 - a) Overall differential current protection covering the Generator zone also (87OA)
 - b) Time graded IDMT type back up non-directional over current protection in all phases on HV side (51)
 - c) Restricted earth fault protection (87NT)
 - d) Over-fluxing protection (99) (to be duplicated)
 - e) Neutral over-current protection against sustained external system earth faults (51 NT)
 - f) Buchholz protection (annunciation and trip) (63)
 - g) Winding temperature high for annunciation and trip (49T)
 - h) Oil temperature high (annunciation and trip) (49Q)
 - i) Pressure relief valve trip (PRV)
 - j) Generator Transformer differential protection for single phase bank (87T)
 - k) Overhead line connection differential protection(87L) (For 3 single phase banks, if 87L includes HV winding, separate 87NT is not mandatory)
 - l) Pole discrepancy protection of the breaker if single pole breakers are used (162)
 - m) Breaker (HV) back-up protection (protection against breaker failure) (50Z)
- iii) Unit Auxiliary Transformer
 - a) Differential current protection (87)
 - b) Restricted earth fault protection for LV winding in case of low resistance grounding (87N)
 - c) Back-up over-current protection on primary side (51)
 - d) Back-up earth fault protection for low/ high resistance grounding (LV side)

- e) Winding temperature high (annunciation and trip LV side breaker) (49T)
- f) Oil temperature high (annunciation and trip the LV side breaker) (49Q)
- g) Buchholz protection (annunciation and trip) (63)
- h) Pressure relief valve trip (PRV)

5.14.5 Generator Disturbance Recorder (DR)

- a. One no. microprocessor based Disturbance Recorder (DR) shall be provided for each generator to record graphic form of instantaneous values of voltage and current in all three phases and neutral, open and closed positions of relay contacts and breaker during disturbances.
- b. It shall have the facility for slow and fast scan to record transient and dynamic performance of the system.
- c. Both slow and fast scan facility shall have atleast 8 analog and 16 digital inputs.
- d. The slow scan facility shall be provide with the following minimum features
 - The input shall be MW, MVAR, field voltage, frequency and generator terminal voltage etc. Any transducers, if required for interfacing, shall be provided.
 - It shall be suitable to record the frequency excursions and response of generator field and governor control on system fluctuations.
 - It shall have options to select the scan rate in the range having a min. of 10Hz suitable to facilitate capture of low frequency waveforms in the range of 0.5 - 3Hz.
 - The non-volatile memory shall be suitable for recording for a minimum of 15 minute at scan rate corresponding to selected pre-fault zone of recording.
- e. The fast scan facility shall be provide with the following minimum features
 - The input shall be voltages and current etc. Any transducers, if required for interfacing, shall be provided.
 - It shall have scan rate of 1000Hz or better for sampling each of the analog channel having fundamental frequency of 50Hz. The frequency response for these channels shall be DC on the lower side to 500Hz or better on the upper side. Any interposing devices provided shall be suitable for this frequency response.

- The pre and post fault recording time shall be atleast 200 ms and 5s respectively.
- f. All external and internal faults in the DR equipment such as power supply fail, printer faults, paper exhausting, processor failure, memory failure etc. are to be indicated by means of light emitting diodes on the front of the panel of restitution unit. The DR shall be provided with a MMI (man machine interface) through a PC with VDU, keyboard and printer.
- g. The internal clock of the system shall be synchronized through the GPS. The output shall be in IEEE/ COMTRADE format. The format shall be compatible for dynamic protection Relay Test Kit Necessary interfacing and software for analysis shall also be provided.
- h. The amplitude resolution of the analog channels shall not be less than 16 bit and event resolution for digital channels shall be 1ms or better.

5.14.6 Electrical Control Board :

- a. One no. 'Electrical Control Board' (ECB) shall also be provided in the Central Control Room with minimum control and indication facilities for various equipments described below, as a back-up to Operator Work Station/ CRT keyboard (OWS) for both units and station supply. ECB shall be Simplex panel in mosaic grid configuration.
- b. Semaphore indicators shall be provided for isolators, earth-switches of 400kV system associated with generators. Further, control and indication of the important but not limited to the followings breakers shall also be provided:
 - i. Generator Transformer breaker (at 400kV), field breaker for both units including manual synchronizing facilities, governor and excitation control.
 - ii. Incoming and Tie breakers of 11kV, 3.3kV and 415V Unit Switchgears including Unit Emergency Switchgears of both units.
 - iii. Incoming and Tie breakers of 11kV, 3.3kV and 415V Station Switchgears.
 - iv. Emergency Diesel Generator sets
- c. Relevant Mimic shall be provided to cover the above 400kV, 11kV, 3.3kV and 415V system. Mimic shall be atleast 3 mm thick and 10 mm width and colour coded.
- d. The analogue meters for the following shall also be provided on ECB:
 - i. Generator current, voltage, MW, MVAR, power-factor, frequency, field current, field voltage, etc.
 - ii. Bus voltages for 400kV, 11kV, 3.3kV and 415V system

NORTHERN REGIONAL POWER COMMITTEE

**SUMMARY RECORD OF DISCUSSIONS
OF
20th MEETING OF TECHNICAL COORDINATION SUB-COMMITTEE
&
22nd MEETING OF NORTHERN REGIONAL POWER COMMITTEE**

The 20th meeting of Technical Coordination Sub-committee (TCC) and 22nd meeting of Northern Regional Power Committee (NRPC) were held on 28th and 29th June, 2011 respectively at Ooty (Tamilnadu). The list of participants at the TCC and NRPC meetings is enclosed at Annexure- I & II respectively.

PROCEEDINGS OF 20th MEETING OF TCC

AGM, Commercial, NTPC Shri C.K.Mondal welcomed the TCC Members & other participants to the 20th TCC meeting. He gave brief background of NTPC Ltd. and its future plans.

Shri A.K. Aggarwal, Member Secretary, NRPC, welcomed TCC Members & other participants. He informed that as per decision taken in last NRPC meeting, an interactive workshop was organised successfully to clarify the issues related to implementation of POC transmission charges. He also stated that CERC regulation on PoC charges & losses has come into force from 01/07/2011. The Commission vide its order dated 29.06.2011 have approved three slab rates for POC transmission charges. The Commission has also approved POC losses in percentage and its applicable slab.

He emphasized the need for adequate protection Systems its upkeep by carrying out regular protection audit to avoid multiple tripping of transmission lines and other system elements. He also stressed the need to expedite System Protection Scheme as recommended by inquiry committee to minimise the impact of incidents in the grid.

MS, NRPC mentioned that the NR met highest demand of 38000 MW. Peak power shortage was around 6% and average energy shortage was about 4% in July. The average grid frequency was also around 49.9 HZ during this period. He touched upon the instances of heavy overdrawal by some States, huge reactive power drawal causing low voltages and TTC violations.

He expressed concern on extremely slow progress of installation of requisite quantum of shunt capacitors and associated low voltage problem. He requested States utilities, particularly those having paddy crops, to take up revival of defective capacitors and installation of new capacitors on war footing apart from maintaining their distribution system. He requested for cooperation of all concerned in resolving long pending issues such as Installation of adequate Capacitors & revival of defective Capacitors, AMRs for Interface

meters, Pollution Mapping, Third party Protection Audit, Replacement of obsolete protection relays with Numerical Relays.

With regard to capacity building he informed that 9 training programmes are being organised on reactive power management during the FY 2011-12 to enhance the capacity building of system operators and field staff.

He thanked Shri I.J.Kapoor, Director(commercial), NTPC, Shri Naresh Anand, AGM, NTPC and their team of officers for hosting and making excellent arrangements for the meeting as well as for stay of the participants at Ooty.

Shri Y.Raizada, Director (Tech.), RVPNL and Chairman, TCC welcomed the TCC Members & other delegates. Referring to the grid operation he expressed that the Power Supply Position during the period from April 2011- June 2011 was quite comfortable. The shortages were manageable. The grid frequency was for most of the time within the frequency band as stipulated in IEGC. In addition to the need for installation of Capacitors he emphasized the need for installation of reactors in view of the high voltages being faced in certain pockets.

Finally, he thanked Shri I.J.Kapoor, Director (commercial), NTPC and their team of officers for hosting and making excellent arrangements for the meeting as well as for stay of the participants at Ooty.

He then requested Member Secretary, NRPC to take up the agenda for discussions.

C O N F I R M A T I O N O F M I N U T E S (T C C)
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A.1 Minutes of 19th Meeting of TCC of NRPC

MS, NRPC stated that the minutes of 19th meeting of TCC held at Parwanoo, on 1st June, 2011, were circulated vide letter No. NRPC / SE(C) / 21-RPC / 11/1038-1108 dated 27th June, 2011. As no comments had been received on TCC minutes, he proposed for confirmation of minutes.

TCC confirmed the minutes of meeting.

P R O C E E D I N G S O F 2 2 ⁿ ^d M E E T I N G O F N R P C
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Shri I.J.Kapoor, Director(commercial), NTPC welcomed the NRPC Members & other participants to the 22nd NRPC meeting. He briefly explained the future plans of NTPC Ltd. As Shri A.K.Aggarwal, Member Secretary, NRPC is superannuating in August 2011, he appreciated the services rendered and hard work in resolving the important technical & commercial issues by Shri A.K.Aggarwal, Member Secretary, NRPC during his tenure as Member Secretary NRPC.

Shri A.K. Aggarwal, Member Secretary, NRPC welcomed members of Northern Regional Power Committee and other delegates to the meeting. He especially welcomed Shri Anurag Agarwal Ex-Chairman NRPC and CMD, Punjab State Transmission Corporation Ltd. During his tenure many visionary decisions taken with consensus in NRPC. He also welcomed Sh I.J.Kapoor, Director (Commercial) NTPC, Shri K. D. Chaudhary CMD, Punjab State Power Corporation Ltd, Sh A.K.Jain MD, Utrakhand Power Trans. Co Ltd who are attending the meeting for the first time.

He informed that during the TCC meeting 30 agenda items covering technical, commercial and operational issues were discussed. He briefly explained the important issues such as Installation of adequate Capacitors & Revival of defective Capacitors, AMRs for Interface meters, Pollution Mapping, Third Party Protection Audit, Bus Bar Protection and implementation of System Protection Scheme as recommended by inquiry committee.

He further stated that as suggested by Chairman NRPC in last meeting, the matter had been taken up with CEA to establish a forum of all RPCs. This will bring uniformity on various common issues like certifying of additional generation due to re-scheduling of the planned maintenance programme, Non-ISTS lines, protection Co-ordination and Audit apart from sharing of best practices of each RPC.

He thanked Shri I.J.Kapoor, Director(commercial), NTPC, Shri Naresh Anand, AGM, NTPC and their team of officers for hosting and making excellent arrangements for the meeting as well as for stay of the participants at Ooty.

Shri Shailendra Agarwal , Chairman, NRPC welcomed members of Northern Regional Power Committee and other delegates to the meeting. He informed that the power supply during the April to June 2011 quarter was quite comfortable. He expressed concern over heavy overdrawal of power from the grid by many States. Some of the constituents sell power through power exchange and at the same time overdraw power from the grid endangering the grid security. He also stated that the overdrawal of power is not in the interest of safe and secure operation of grid. He expressed that only policy frame work would take care of such issues. He proposed that Heads of the power utilities needs to be informed in this regard.

He further stated that same agenda items had been repeating from last many of the meetings. He stressed the need for action from the utilities so that these issues get resolved.

He expressed happiness that the issue of formation of RPC forum at national level as decided in the last NRPC meeting was being examined in CEA.

Finally, he thanked Shri I.J.Kapoor, Director (commercial), NTPC and their dedicated team of officers for hosting and making excellent arrangements for the meeting.

He then requested Member Secretary, NRPC to take up the agenda for discussions.

C O N F I R M A T I O N O F M I N U T E S (N R P C)
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A.2 Minutes of 20th Meeting of NRPC

MS, NRPC stated that the minutes of 20th meeting of NRPC held at Dehradun, on 1st March, 2011, were circulated vide letter No. NRPC / SE(C) / 21-RPC / 11/1038-1108 dated 27th June, 2011. BBMB had requested for amendment in the minutes as given below:

“BBMB stated that the Board may recommend adoption of average YTC for BBMB to which no Constituent objected. Chairman, TCC also stated that there was no objection to the proposal of BBMB. The proposal of BBMB and its acceptance by the TCC may be intimated to concerned agencies for adoption.”

The members confirmed the minutes of 20th meeting of NRPC with the above amendments.

I T E M S F O R T C C A N D N R P C
--

O P E R A T I O N A L I S S U E S

B.1 Status of Major Decisions of NRPC.

The deliberations in the TCC and NRPC meeting are given at **Annexure- III**.

B.2 Status of Implementation of action plan for partial Grid Disturbance on 2nd January, 2010.

TCC Deliberations.

MS,NRPC stated that Northern Region had experienced a partial grid disturbance on 2nd January 2010 in which power supply in Punjab, North Haryana, Himachal Pradesh, J&K and UT Chandigarh sub system was affected. Central Electricity Authority had constituted a Committee under the Chairmanship of Member (GO&D), CEA, to inquire into the grid incident and ascertain the cause of grid disturbance and suggest remedial measures to avoid recurrence of such incident. The committee had submitted its Report along with recommendations to the Authority in May 2010. He added that the recommendations along with progress of implementation is being regularly monitored in OCC meetings. Further, he mentioned that presently the focus is on implementation of three major recommendations.

Major Decisions in earlier NRPC Meetings

Sr. No	Issues Discussed	Decisions Taken/discussions in the subsequent meetings.	20 th TCC Deliberations	22 nd NRPC Deliberations
1. 12th NRPC meeting held on 22nd April, 2009 in Chandigarh				
1.1	Replacement of obsolete protection relays with State of numerical relays	<p>All the constituents agreed to complete the process of installation of numerical relays in their system by March 2010. Not Much progress has been achieved; NRPC had referred the matter to Protection Sub Committee for early implementation of NRPC decision.</p> <p>The matter was discussed in 14th PSC meeting, wherein it was suggested that since the cost of replacing all relays would involve huge investments, so numerical relays must be provided in new system elements and for old system elements, the relay would be replaced in a phased manner.</p> <p>Utilities had also agreed to submit time line for replacement of obsolete protection relays to NRPC Secretariat. In UP, all new S/s are being provided with numerical relays. In addition, 446 numerical relays have been procured & out of these, 311 relays have been replaced.</p>	<p>To size the problem, NRPC Secretariat would prepare a format for capturing the information. Constituents would submit the information before next Protection Sub-Committee meeting.</p>	Members noted the deliberation of TCC.
2 13th NRPC meeting held on 24th June, 2009 at Lucknow				
2.1	Automatic Meter Reading(AMR) for SEMs	<p>The proposal for implementation of AMR through POWERGRID was approved by NRPC.</p> <p>In 21st NRPC meeting, POWERGRID had informed that the investment has been approved on 30.05.2011 and the work would be awarded in 3 months and would be implemented in 1 year thereafter.</p> <p>While implementing, priority shall be accorded to locations from where data is getting delayed at present</p> <p>POWERGRID was requested to take timely actions to meet the time line.</p>	NIT issued. Bids are to be opened in August 2011.	Members noted the deliberation of TCC.
3 In 14th meeting held on 9th September 2009 at Surajkund				
3.1	Procurement	Procurement of 315 MVA, 400/220 kV	Delivery for 315	Members noted

(Published in the Gazette of India, Extraordinary, Part III, section iv)

Central Electricity Authority

New Delhi, dated the 17th March, 2006

NOTIFICATION

No. 502/70/CEA/DP&D In exercise of the powers conferred by sub-section (1) of section 55 and clause (e) of section 73 read with sub-section (2) of section 177 of Electricity Act, 2003, the Central Electricity Authority hereby makes the following regulations for regulating the installation and operation of meters, namely :-

1. Short title and commencement. -

- (1) These regulations may be called the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006.
- (2) These Regulations shall come into force on the date of their publication in the Gazette of India.

2. Definitions. -

- (1) In these regulations, unless the context other wise requires, -
 - (a) 'Act' means the Electricity Act, 2003;
 - (b) 'Accredited Test Laboratory' means a test laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL);
 - (c) 'Active Energy' means the electricity supplied or consumed during a time interval, being the integral of Active Power with respect to time, measured in the units of 'Watt – hours' or standard multiples thereof. One 'kilowatt – hour' (kWh) is one unit;
 - (d) 'Active Power' means the electrical power, being the product of root mean square (rms) voltage, root mean square (rms) current and cosine of the phase angle between the voltage and current vectors and measured in units of 'Watt' (W) or in standard multiples thereof;
 - (e) 'Appropriate Load Despatch Centre' means 'National Load Despatch Centre' (NLDC) or 'Regional Load Despatch Centre' (RLDC) or the 'State Load Despatch Centre' (SLDC) as the case may be;
 - (f) 'Appropriate Transmission Utility' means the 'Central Transmission Utility' (CTU) or the 'State Transmission Utility' (STU), as the case may be;
 - (g) 'Availability Based Tariff (ABT)' means a tariff structure based on availability of generating units and having components, viz, Capacity Charges (CC),

15. Meter failure or discrepancies. -

(1) Interface meters

(a) Whenever difference between the readings of the Main meter and the Check meter for any month is more than 0.5%, the following steps shall be taken:

- (i) checking of CT and VT connections;
- (ii) testing of accuracy of interface meter at site with reference standard meter of accuracy class higher than the meter under test.

If the difference exists even after such checking or testing, then the defective meter shall be replaced with a correct meter.

(b) In case of conspicuous failures like burning of meter and erratic display of metered parameters and when the error found in testing of meter is beyond the permissible limit of error provided in the relevant standard, the meter shall be immediately replaced with a correct meter.

(c) In case where both the Main meter and Check meter fail, at least one of the meters shall be immediately replaced by a correct meter.

(d) Billing for the Failure period:

- (i) The billing for the failure period of the meter shall be done as per the procedure laid down by the Appropriate Commission.
- (ii) Readings recorded by Main, Check and Standby meters for every time slot shall be analysed, crosschecked and validated by the Appropriate Load Despatch Centre (LDC). The discrepancies, if any, noticed in the readings shall be informed by the LDC in writing to the energy accounting agency for proper accounting of energy. LDC shall also intimate the discrepancies to the Appropriate Transmission Utility or the licensee, who shall take further necessary action regarding testing, calibration or replacement of the faulty meters in accordance with the provisions laid down.

(e) The defective meter shall be immediately tested and calibrated

(2) Consumer meters

In case the consumer reports to the licensee about consumer meter readings not commensurate with his consumption of electricity, stoppage of meter, damage to the seal, burning or damage of the meter, the licensee shall take necessary steps as per the procedures given in the Electricity Supply Code of the Appropriate Commission read with the notified conditions of supply of electricity.

(3) Energy accounting and audit meters

Energy accounting and audit meters shall be rectified or replaced by the generating company or licensee immediately after notice of any of the following abnormalities:

- (a) the errors in the meter readings are outside the limits prescribed for the specified Accuracy Class;
- (b) meter readings are not in accordance with the normal pattern of the load demand;
- (c) meter tampering, or erratic display or damage.

16. Anti-tampering features of meters. -

The meters shall be provided with such anti-tampering features as per the Standards on Installation and Operation of Meters given in the Schedule.

17. Quality assurance of meters. -

- (1) The distribution licensee shall put in place a system of quality assurance and testing of meters with the approval of Appropriate Commission.
- (2) The licensee shall set up appropriate number of accredited testing laboratories or utilize the services of other accredited testing laboratories. The licensee shall take immediate action to get the accreditations of their existing meter testing laboratories from NABL, if not already done.
- (3) The generating company or licensee shall ensure that all type, routine and acceptance tests are carried out by the manufacturer complying with the requirement of the relevant IS or BS or IEC as the case may be.

18. Calibration and periodical testing of meters. –

(1) Interface meter

- (a) At the time of commissioning, each interface meter shall be tested by the owner at site for accuracy using standard reference meter of better accuracy class than the meter under test.
- (b) All interface meters shall be tested at least once in five years. These meters shall also be tested whenever the energy and other quantities recorded by the meter are abnormal or inconsistent with electrically adjacent meters. Whenever there is unreasonable difference between the quantity recorded by interface meter and the corresponding value monitored at the billing center via communication network, the communication system and terminal equipment shall be tested and rectified. The meters may be tested using NABL accredited mobile laboratory or at any accredited laboratory and recalibrated if required at manufacturer's works.



Windows Server 2003

Windows Server 2003 follows the Fixed Lifecycle Policy.

This applies to the following editions: Datacenter (32-bit x86), Datacenter (x64), Datacenter for Itanium-Based Systems, Enterprise (32-Bit x86), Enterprise for Itanium-based Systems, Enterprise X64, Standard (32-bit x86), Web

Support dates are shown in the Pacific Time Zone (PT) - Redmond, WA, USA.

Support Dates

Listing	Start Date	Mainstream End Date	Extended End Date
Windows Server 2003	May 28, 2003	Jul 13, 2010	Jul 14, 2015

Releases

Version	Start Date	End Date
Service Pack 2	Mar 13, 2007	Jul 14, 2015
Service Pack 1	Mar 30, 2005	Apr 14, 2009
Original Release	May 28, 2003	Apr 10, 2007

Links

- [Supported paths for upgrading from Windows Server 2003 to Windows Server 2008](#)
- [Service pack policy](#)

- Prepare Windows Server 2003 machines for migration

 **Note**

Itanium-Based Systems have a start date of June 19, 2003.

Editions

- Datacenter (32-bit x86)
- Datacenter (x64)
- Datacenter for Itanium-Based Systems
- Enterprise (32-Bit x86)
- Enterprise for Itanium-based Systems
- Enterprise X64
- Standard (32-bit x86)
- Web



केन्द्रीय विद्युत विनियामक आयोग
CENTRAL ELECTRICITY REGULATORY COMMISSION



नई दिल्ली
NEW DELHI

याचिका संख्या. /Petition No.: 319/RC/2018

कोरम/Coram:

श्री पी. के. पुजारी, अध्यक्ष/Shri P. K. Pujari, Chairperson
डॉ. एम. के. अय्यर, सदस्य/ Dr. M.K. Iyer, Member
श्री आई. एस. झा, सदस्य/ Sh. I.S. Jha, Member

आदेश दिनांक /Date of Order: 28th of August, 2019

IN THE MATTER OF

Automatic Generation Control (AGC) implementation in India

AND

IN THE MATTER OF

National Load Despatch Centre
Power System Operation Corporation Ltd.
(A Government of India Enterprise) B-9,
Qutab Institutional Area, Katwaria Sarai
New Delhi-110016

...Petitioner

VERSUS

1. NTPC Limited,
Plot No A-8A,
Sector-24, Noida,
Uttar Pradesh, India- 201301
2. NHPC Limited,
N.H.P.C Office Complex,
Sector-33, Faridabad – 121003, Haryana

SUMMARY

34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:

- i. All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.*
- ii. All such ISGS stations whose tariff is determined or adopted by CERC shall have communication from the nearest wide band node to the RTU in the unit control room.*
- iii. The Central Transmission Utility (CTU) is directed to have communication availability from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication.*
- iv. The NLDC is also directed to commission the required communication infrastructure.*
- v. The expenditure as a result of compliance of the above directions may be claimed as per relevant regulations or provisions of the PPA.*
- vi. The NLDC is directed to monitor implementation of the above directions so that all the ISGS stations whose tariff is determined or adopted by CERC are AGC-enabled within six months of this order.*
- vii. The framework regarding compensation for AGC support and deviation charges as stipulated in the Commission's Order in Petition no. 79/RC/2017 dated 06.12.2017 shall apply to the five pilot projects as also to other ISGS as and when they are AGC enabled. This arrangement shall remain in place till the relevant regulations inter alia on compensation for AGC services are framed by the Commission.*
- viii. NLDC/RLDCs are allowed to operate the AGC system for enabling the signals to the power plants at the earliest.*

ix. *All new thermal ISGS stations with installed capacity of 200 MW and above and hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC shall mandatorily have the capability to provide AGC support.*

35. With the above directions, Petition No. 319/RC/2018 stands disposed of.

Sd/-

आई. एस. झा
सदस्य

Sd/-

डॉ एम. के. अय्यर
सदस्य

Sd/-

पी. के. पुजारी
अध्यक्ष

भारत की राष्ट्रीय भवन निर्माण संहिता 2005
समूह 1

NATIONAL BUILDING CODE
OF INDIA 2005

Group 1

NATIONAL BUILDING CODE OF INDIA 2005

GROUP 1

- PART 0 INTEGRATED APPROACH — PREREQUISITE FOR APPLYING PROVISIONS OF THE CODE
- PART 2 ADMINISTRATION
- PART 3 DEVELOPMENT CONTROL RULES AND GENERAL BUILDING REQUIREMENTS
- PART 4 FIRE AND LIFE SAFETY
- PART 5 BUILDING MATERIALS
- PART 10 LANDSCAPING, SIGNS AND OUTDOOR DISPLAY STRUCTURES
 - Section 1 Landscape Planning and Design
 - Section 2 Signs and Outdoor Display Structures

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ventilation for different uses and occupancies, reference shall be made to Part 8 'Building Services, Section 1 Lighting and Ventilation'.

15.1.1 *Lighting and Ventilation of Rooms*

Rooms shall have, for the admission of light and air, one or more openings, such as windows and ventilators, opening directly to the external air or into an open VERANDAH.

15.1.2 Notwithstanding the area of openings obtained through 15.1, the minimum aggregate area (*see* Notes 1 to 3) of such openings, excluding doors inclusive of frames, shall be not less than:

- a) one-tenth of the floor area for dry hot climate;
- b) one-sixth of the floor area for wet hot climate;
- c) one-eighth of the floor area for intermediate climate; and
- d) one-twelfth of the floor area for cold climate.

NOTES

1 If a window is partly fixed, the openable area shall be counted.

2 No portion of a room shall be assumed to be lighted, if it is more than 7.5 m away from the opening assumed for lighting that portion.

3 The area of openings as given in (a) to (d) above shall be increased by 25 percent in the case of a kitchen [*see* 12.3.3(d)].

16 ELECTRICAL AND ALLIED INSTALLATIONS (INCLUDING LIGHTNING PROTECTION OF BUILDINGS)

For requirements regarding electrical installations in buildings including lightning protection of buildings, reference shall be made to Part 8 'Building Services, Section 2 Electrical and Allied Installations'.

17 AIR CONDITIONING, HEATING AND MECHANICAL VENTILATION

For requirements regarding design, construction and installation of air conditioning, heating and mechanical ventilation systems, reference shall be made to Part 8 'Building Services, Section 3 Air Conditioning, Heating and Mechanical Ventilation'.

18 ACOUSTICS, SOUND INSULATION AND NOISE CONTROL

For requirements regarding the desired noise levels and sound insulation in different occupancies, reference shall be made to Part 8 'Building Services, Section 4 Acoustics, Sound Insulation and Noise Control'.

19 HEAT INSULATION

For calculation of solar radiation on buildings and recommended limits of thermal transmittance of roofs and walls for different parts of the country and heat transmission losses due to different constructions, reference may be made to good practice [3(2)].

20 INSTALLATION OF LIFTS AND ESCALATORS

Provision for lifts shall be made for buildings 15 m or more in height. For requirements regarding planning, designing and installation, etc of lifts and escalators, reference shall be made to Part 8 'Building Services, Section 5 Installation of Lifts and Escalators'.

21 PLUMBING SERVICES AND SOLID WASTE MANAGEMENT

For requirements regarding water supply, drainage and sanitation (including solid waste management) and gas supply, reference shall be made to Part 9 'Plumbing Services'.

THE FACTORIES ACT, 1948

ACT NO. 63 OF 1948¹

[23rd September, 1948.]

An Act to consolidate and amend the law regulating labour in factories.

WHEREAS it is expedient to consolidate and amend the law regulating labour in factories;

It is hereby enacted as follows:—

CHAPTER I

PRELIMINARY

1. Short title, extent and commencement.—(1) This Act may be called the Factories Act, 1948.

²[(2) It extends to the whole of India ³***.]

(3) It shall come into force on the 1st day of April 1949.

2. Interpretation.—In this Act, unless there is anything repugnant in the subject or context,—

(a) “adult” means a person who has completed his eighteenth year of age;

(b) “adolescent” means a person who has completed his fifteenth year of age but has not completed his eighteenth year;

⁴[(b) “calendar year” means the period of twelve months beginning with the first day of January in any year;]

(c) “child” means a person who has not completed his fifteenth year of age;

⁵[(ca) “competent person”, in relation to any provision of this Act, means a person or an institution recognised as such by the Chief Inspector for the purposes of carrying out tests, examinations and inspections required to be done in a factory under the provisions of this Act having regard to—

(i) the qualifications and experience of the person and facilities available at his disposal; or

(ii) the qualifications and experience of the persons employed in such institution and facilities available therein,

with regard to the conduct of such tests, examinations and inspections, and more than one person or institution can be recognised as a competent person in relation to a factory;

(cb) “hazardous process” means any process or activity in relation to an industry specified in the First Schedule where, unless special care is taken, raw materials used therein or the intermediate or finished products, bye-products, wastes or effluents thereof would—

(i) cause material impairment to the health of the persons engaged in or connected therewith, or

(ii) result in the pollution or the general environment:

Provided that the State Government may, by notification in the Official Gazette, amend the First Schedule by way of addition, omission or variation of any industry specified in the said Schedule;]

(d) “young person” means a person who is either a child or an adolescent;

1. The Act has been extended to Dadra and Nagar Haveli by Reg. 6 of 1963, s. 2 and the First Schedule; Pondicherry by Reg. 7 of 1963, s. 3 and the First Schedule, Goa, Daman and Diu by Reg. 11 of 1963, s. 3 and the Schedule and Laccadive, Minicoy and Amindivi Islands by Reg. 8 of 1965, s. 3 and the Schedule.

2. Subs. by the A.O. 1950, for sub-section (2).

3. The words “except the state of Jammu and Kashmir” omitted by Act 51 of 1970, s. 2 and the Schedule (w.e.f. 1-9-1971).

4. Ins. by Act 25 of 1954, s. 2 (w.e.f. 7-5-1954).

5. Ins. by Act 20 of 1987, s. 2 (w.e.f. 1-12-1987).

(e) “day” means a period of twenty-four hours beginning at midnight;

(f) “week” means a period of seven days beginning at midnight on Saturday night or such other night as may be approved in writing for a particular area by the Chief Inspector of Factories;

(g) “power” means electrical energy, or any other form of energy which is mechanically transmitted and is not generated by human or animal agency;

(h) “prime mover” means any engine, motor or other appliance which generates or otherwise provides power;

(i) “transmission machinery” means any shaft, wheel, drum, pulley, system of pulleys, coupling, clutch, driving belt or other appliance or device by which the motion of a prime mover is transmitted to or received by any machinery or appliance;

(j) “machinery” includes prime movers, transmission machinery and all other appliances whereby power is generated, transformed, transmitted or applied;

(k) “manufacturing process” means any process for—

(i) making, altering, repairing, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing, or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or

¹[(ii) pumping oil, water, sewage or any other substance; or]

(iii) generating, transforming or transmitting power; or

²[(iv) composing types for printing, printing by letter press, lithography, photogravure or other similar process or book binding; ³[or]]

(v) constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels; ³[or]

³[(vi) preserving or storing any article in cold storage;]

(l) “worker” means a person ⁴[employed, directly or by or through any agency (including a contractor) with or without the knowledge of the principal employer, whether for remuneration or not], in any manufacturing process, or in cleaning any part of the machinery or premises used for a manufacturing process, or in any other kind of work incidental to, or connected with, the manufacturing process, or the subject of the manufacturing process ³[but does not include any member of the armed forces of the Union];

(m) “factory” means any premises including the precincts thereof—

(i) whereon ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on, or

(ii) whereon twenty or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power, or is ordinarily so carried on,—

but does not include a mine subject to the operation of ⁵[the Mines Act, 1952 (35 of 1952)], or ⁶[a mobile mobile unit belonging to the armed forces of the Union, railway running shed or a hotel, restaurant or eating place].

1. Subs. by Act 94 of 1976, s. 2, for sub-clause (ii) (w.e.f. 26-10-1976).

2. Subs. by Act 25 of 1954, s. 2, for sub-clause (iv) (w.e.f. 7-5-1954).

3. Ins. by Act 94 of 1976, s. 2 (w.e.f. 26-10-1976).

4. Subs. by s. 2, *ibid.*, for “employed, directly or through any agency, whether for wages or not” (w.e.f. 26-10-1976).

5. Subs. by Act 25 of 1954, s. 2, for “the Indian Mines Act, 1923 (4 of 1923)” (w.e.f. 7-5-1954).

6. Subs. by Act 94 of 1976, s. 2, for “a railway running shed” (w.e.f. 26-10-1976).

¹[*Explanation* ²[I]—For computing the number of workers for the purposes of this clause all the workers in ³[different groups and relays] in a day shall be taken into account;]

⁴[*Explanation* II.—For the purposes of this clause, the mere fact that an Electronic Data Processing Unit or a Computer Unit is installed in any premises or part thereof, shall not be construed to make it a factory if no manufacturing process is being carried on in such premises or part thereof;]

(n) “occupier” of a factory means the person who has ultimate control over the affairs of the factory ⁵***.

⁴[Provided that—

(i) in the case of a firm or other association of individuals, any one of the individual partners or members thereof shall be deemed to be the occupier;

(ii) in the case of a company, any one of the directors shall be deemed to be the occupier;

(iii) in the case of a factory owned or controlled by the Central Government or any State Government, or any local authority, the person or persons appointed to manage the affairs of the factory by the Central Government, the State Government or the local authority, as the case may be, shall be deemed to be the occupier:]

¹⁶[Provided further that] in the case of a ship which is being repaired, or on which maintenance work is being carried out, in a dry dock which is available for hire,—

(1) the owner of the dock shall be deemed to be the occupier for the purposes of any matter provided for by or under—

(a) section 6, section 7, ⁴[section 7A, section 7B,] section 11 or section 12;

(b) section 17, in so far as it relates to the providing and maintenance of sufficient and suitable lighting in or around the dock;

(c) section 18, section 19, section 42, section 46, section 47 or section 49, in relation to the workers employed on such repair or maintenance;

(2) the owner of the ship or his agent or master or other officer-in-charge of the ship or any person who contracts with such owner, agent or master or other officer-in-charge to carry out the repair or maintenance work shall be deemed to be the occupier for the purposes of any matter provided for by or under section 13, section 14, section 16 or section 17 (save as otherwise provided in this proviso) or Chapter IV (except section 27) or section 43, section 44 or section 45, Chapter VI, Chapter VII, Chapter VIII or Chapter IX or section 108, section 109 or section 110, in relation to—

(a) the workers employed directly by him, or by or through any agency; and

(b) the machinery, plant or premises in use for the purpose of carrying out such repair or maintenance work by such owner, agent, master or other officer-in-charge or person;

⁷* * * * *

(p) “prescribed” means prescribed by rules made by the State Government under this Act;

⁸* * * * *

(r) where work of the same kind is carried out by two or more sets of workers working during different periods of the day, each of such sets is called a ⁹[“group” or “relay”] and each of such periods is called a “shift”.

1. Ins. by Act 94 of 1976, s. 2 (w.e.f. 26-10-1976).

2. The *Explanation* renumbered as *Explanation* I by Act 20 of 1987, s. 2 (w.e.f. 1-12-1987).

3. Subs. by s. 2, *ibid.*, for “different relays” (w.e.f. 1-12-1987).

4. Ins. by s. 2, *ibid.* (w.e.f. 1-12-1987).

5. Certain words omitted by s. 2, *ibid.* (w.e.f. 1-12-1987).

6. Subs. by s. 2, *ibid.*, for “Provided that” (w.e.f. 1-12-1987).

7. Omitted by s. 2, *ibid.* (w.e.f. 1-12-1987).

8. Omitted by the A. O. 1950.

9. Subs. by Act 20 of 1987, s. 2, for “relay” (w.e.f. 1-12-1987).

(c) while any person is employed or working on or near the wheel track of a travelling crane in any place where he would be liable to be struck by the crane, effective measures shall be taken to ensure that the crane does not approach within ¹[six metres] of that place.

(2) The State Government may make rules in respect of any lifting machine or any chain, rope or lifting tackle used in factories—

(a) prescribing further requirements to be complied with in addition to those set out in this section;

(b) providing for exemption from compliance with all or any of the requirements of this section, where in its opinion, such compliance is unnecessary or impracticable.

(3) For the purposes of this section a lifting machine or a chain, rope or lifting tackle shall be deemed to have been thoroughly examined if a visual examination supplemented, if necessary, by other means and by the dismantling of parts of the gear, has been carried out as carefully as the conditions permit in order to arrive at a reliable conclusion as to the safety of the parts examined.

Explanation.—In this section.—

(a) “lifting machine” means a crane, crab, winch, teagle, pulley block, gin wheel, transporter or runway;

²[(b) “lifting tackle” means any chain sling, ²rope sling, hook, shackle, swivel, coupling, socket, clamp, tray or similar appliance, whether fixed or movable, used in connection with the raising or lowering of persons, or loads by use of lifting machines.]

30. Revolving machinery.—⁽¹⁾ ³[In every factory] in which the process of grinding is carried on there shall be permanently affixed to or placed near each machine in use a notice indicating the maximum safe working peripheral speed of every grindstone or abrasive wheel, the speed of the shaft or spindle upon which the wheel is mounted, and the diameter of the pulley upon such shaft or spindle necessary to secure such safe working peripheral speed.

(2) The speeds indicated in notices under sub-section (1) shall not be exceeded.

(3) Effective measures shall be taken in every factory to ensure that the safe working peripheral speed of every revolving vessel, cage, basket, fly-wheel, pulley, disc or similar appliance driven by power is not exceeded.

31. Pressure plant.—⁴[(1) If in any factory, any plant or machinery or any part thereof is operated at a pressure above atmospheric pressure, effective measures shall be taken to ensure that the safe working pressure of such plant or machinery or part is not exceeded.]

(2) The State Government may make rules providing for the examination and testing of any plant or machinery such as is referred to in sub-section (1) and prescribing such other safety measures in relation thereto as may in its opinion be necessary in any factory or class or description of factories.

⁵[(3) The State Government may, by rules, exempt, subject to such conditions as may be specified therein, any part of any plant or machinery referred to in sub-section (1) from the provisions of this section.]

32. Floors, stairs and means of access.—In every factory—

(a) all floors, steps, stairs, passages and gangways shall be of sound construction and properly maintained ⁶[and shall be kept free from obstructions and substances likely to cause persons to slip], and where it is necessary to ensure safety, steps, stairs, passages and gangways shall be provided with substantial handrails;

1. Subs. by Act 20 of 1987, s. 13, for “twenty feet” (w.e.f. 1-12-1987).

2. Subs. by s. 13, *ibid.*, for clause (b) (w.e.f. 1-12-1987).

3. Subs. by s. 14, *ibid.*, for “in every room in a factory” (w.e.f. 1-12-1987).

4. Subs. by s. 15, *ibid.*, for sub-section (1) (w.e.f. 1-12-1987).

5. Ins. by Act 94 of 1976, s. 13 (w.e.f. 26-10-1976).

6. Ins. by s. 14, *ibid.* (w.e.f. 26-10-1976).

(b) there shall, so far as is reasonably practicable, be provided and maintained safe means of access to every place at which any person is at any time required to work.

¹[(c) when any person has to work at a height from where he is likely to fall, provision shall be made, so far as is reasonably practicable, by fencing or otherwise, to ensure the safety of the person so working.]

33. Pits, sumps openings in floors, etc.—(1) In every factory every fixed vessel, sump, tank, pit or opening in the ground or in a floor which, by reason of its depth, situation, construction or contents, is or may be a source of danger, shall be either securely covered or securely fenced.

(2) The State Government may, by order in writing, exempt, subject to such conditions as may be prescribed, any factory or class or description of factories in respect of any vessel, sump, tank, pit or opening from compliance with the provisions of this section.

34. Excessive weights.—(1) No person shall be employed in any factory to lift, carry or move any load so heavy as to be likely to cause him injury.

(2) The State Government may make rules prescribing the maximum weights which may be lifted, carried or moved by adult men, adult women, adolescents and children employed in factories or in any class or description of factories or in carrying or any specified process.

35. Protection of eyes.—In respect of any such manufacturing process carried on in any factory as may be prescribed, being a process which involves—

(a) risk of injury to the eyes from particles or fragments thrown off in the course of the process, or

(b) risk to the eyes by reason of exposure to excessive light, the State Government may by rules require that effective screens or suitable goggles shall be provided for the protection of persons employed on, or in the immediate vicinity of, the process.

²**36. Precautions against dangerous fumes, gases, etc.—**(1) No person shall be required or allowed to enter any chamber, tank, vat, pit, pipe, flue or other confined space in any factory in which any gas, fume vapour or dust is likely to be present to such an extent as to involve risk to persons being overcome thereby, unless it is provided with a manhole of adequate size or other effective means of egress.

(2) No person shall be required or allowed to enter any confined space as is referred to in sub-section (1), until all practicable measures have been taken to remove any gas, fume, vapour or dust, which may be present so as to bring its level within the permissible limits and to prevent any ingress of such gas, fume, vapour or dust and unless—

(a) a certificate in writing has been given by a competent person, based on a test carried out by himself that the space is reasonably free from dangerous gas, fume, vapour or dust; or

(b) such person is wearing suitable breathing apparatus and a belt securely attached to a rope the free end of which is held by a person outside the confined space.]

³**36A. Precautions regarding the use of portable electric light.—**In any factory—

(a) no portable electric light or any other electric appliance of voltage exceeding twenty-four volts shall be permitted for use inside any chamber, tank, vat, pit, pipe, flue or other confined space ⁴[unless adequate safety devices are provided]; and

(b) if any inflammable gas, fume or dust is likely to be present in such chamber, tank, vat, pit, pipe, flue or other confined space, no lamp or light other than that flame-proof construction shall be permitted to be used therein.]

1. Subs. by Act 20 of 1987, s. 16, for clause (c) (w.e.f. 1-12-1987).

2. Subs. by s. 17, *ibid.*, for section 36 (w.e.f. 1-12-1987).

3. Ins. by Act 94 of 1976, s. 16 (w.e.f. 26-10-1976).

4. Ins. by Act 20 of 1987, s. 18 (w.e.f. 1-12-1987).



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असाधारण

EXTRAORDINARY

भाग II — खण्ड 1

PART II — Section 1

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

MINISTRY OF LAW AND JUSTICE
(Legislative Department)

New Delhi, the 29th September, 2020/Asvina 7, 1942 (Saka)

The following Act of Parliament received the assent of the President on the 28th September, 2020 and is hereby published for general information:—

**THE OCCUPATIONAL SAFETY, HEALTH AND WORKING
CONDITIONS CODE, 2020**

No. 37 OF 2020

[28th September, 2020.]

An Act to consolidate and amend the laws regulating the occupational safety, health and working conditions of the persons employed in an establishment and for matters connected therewith or incidental thereto.

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

CHAPTER I

PRELIMINARY

1. (1) This Act may be called the Occupational Safety, Health and Working Conditions Code, 2020.

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

Short title,
commencement
and
application.

(3) It shall not apply to the offices of the Central Government, offices of the State Government and any ship of war of any nationality:

Provided that the Code shall apply in case of contract labour employed through contractor in the offices of the Central Government or in the offices of the State Government, where, the Central Government or, as the case may be, the State Government is the principal employer.

Definitions.

2. (1) In this Code, unless the context otherwise requires,—

(a) "adolescent" shall have the same meaning as assigned to it in clause (i) of section 2 of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986; 61 of 1986.

(b) "adult" means a person who has completed his eighteenth year of age;

(c) "agent" when used in relation to a mine, means every person, whether appointed as such or not, who, acting or purporting to act on behalf of the owner, takes part in the management, control, supervision or direction of such mine or of any part thereof;

(d) "appropriate Government" means—

(i) in relation to, establishments [other than those specified in sub-clause (ii)] carried on by or under the authority of the Central Government or concerning any such controlled industry as may be specified in this behalf by the Central Government or the establishment of railways including metro railways, mines, oil field, major ports, air transport service or telecommunication service, banking company or any insurance company (by whatever name called) established by a Central Act or a corporation or other authority established by a Central Act or a Central public sector undertaking or subsidiary companies set up by the Central public sector undertakings or autonomous bodies owned or controlled by the Central Government, including establishment of contractors for the purposes of such establishment, corporation or other authority, Central public sector undertakings, subsidiary companies or autonomous bodies, as the case may be, the Central Government:

Provided that in the case of Central Public Sector Undertakings the appropriate Government shall continue to be the Central Government even if the holding of the Central Government reduces to less than fifty per cent. equity of the Central Government in that Public Sector Undertakings after the commencement of this Code; and

(ii) in relation to a factory, motor transport undertaking, plantation, newspaper establishment and establishment relating to beedi and cigar including the establishments not specified in clause (i), the concerned State Government where it is situated.

Explanation.—For the removal of doubts it is hereby clarified that State Government shall be the appropriate Government in respect of occupational safety, health and working conditions in a factory situated in that State;

(e) "audio-visual production" means audio-visual produced wholly or partly in India and includes—

(i) animation, cartoon depiction, audio-visual advertisement;

(ii) digital production or any of the activities in respect of making thereof; and

(iii) features films, non-feature films, television, web-based serials, talk shows, reality shows and sport shows;

(f) "audio-visual worker" means a person, who is employed, directly or through any contractor, in or in connection with the audio-visual production to work as an

artist including actor, musician, singer, anchor, news reader, dancer, dubbing artist or stunt person or to do any work, skilled, unskilled, manual, supervisory, technical, artistic or otherwise, and his remuneration with respect to such employment in or in connection with the production of audio-visual does not exceed, where remuneration is by way of monthly wages or where such remuneration is by way of lump sum, in each case, such amount as may be notified by the Central Government;

10 of 1949. (g) "banking company" means a banking company as defined in clause (c) of section 5 of the Banking Regulation Act, 1949 and includes the Export-Import Bank of India, the Industrial Reconstruction Bank of India, the Small Industries Development Bank of India established under section 3 of the Small Industries Development Bank of India Act, 1989, the Reserve Bank of India, the State Bank of India, a corresponding new bank constituted under section 3 of the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1970, a corresponding new bank constituted under section 3 of the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1980;

(h) "building or other construction work" means the construction, alteration, repairs, maintenance or demolition in relation to buildings, streets, roads, railways, tramways, airfields, irrigation, drainage, embankment and navigation works, flood control works (including storm water drainage works), generation, transmission and distribution of power, water works (including channels for distribution of water), oil and gas installations, electric lines, internet towers, wireless, radio, television, telephone, telegraph and overseas communications, dams, canals, reservoirs, watercourses, tunnels, bridges, viaducts, aqua-ducts, pipelines, towers, cooling towers, transmission towers and such other work as may be specified in this behalf by the Central Government, by notification, but does not include building or other construction work which is related to any factory or mine and the building or other construction work where such work is for own residential purposes of an individual or group of individuals for their own residence and the total cost of such work does not exceed rupees fifty lakhs or such higher amount and employing more than such number of workers as may be notified by the appropriate Government;

(i) "building worker" means a person who is employed to do any highly skilled, skilled, semi-skilled or unskilled, manual, technical or clerical work for hire or reward, whether the terms of such employment are express or implied, in connection with any building or other construction work, but does not include any such person who is employed mainly in a managerial or supervisory or administrative capacity;

(j) "cargo" includes anything carried or to be carried in a ship or other vessel, or vehicle;

(k) "Chief Inspector-cum-Facilitator" means a Chief Inspector-cum-Facilitator appointed under sub-section (5) of section 34;

(l) "competent person", means a person or an institution recognised as such by the Chief Inspector-cum-Facilitator for the purposes of carrying out tests, examinations and inspections required to be done in an establishment having regard to—

(i) the qualifications and experience of the person and facilities available at his disposal; or

(ii) the qualifications and experience of the persons employed in such institution and facilities available therein:

Provided that in case of mines the competent person includes such other person who is authorised by the manager referred to in section 67 to supervise or perform any work, or to supervise the operation of machinery, plant or equipment and is responsible for such duties assigned to him and also includes a shot firer or blaster;

(*m*) "contract labour" means a worker who shall be deemed to be employed in or in connection with the work of an establishment when he is hired in or in connection with such work by or through a contractor, with or without the knowledge of the principal employer and includes inter-State migrant worker but does not include a worker (other than part time employee) who is regularly employed by the contractor for any activity of his establishment and his employment is governed by mutually accepted standards of the conditions of employment (including engagement on permanent basis), and gets periodical increment in the pay, social security coverage and other welfare benefits in accordance with the law for the time being in force in such employment;

(*n*) "contractor", in relation to an establishment, means a person, who—

(*i*) undertakes to produce a given result for the establishment, other than a mere supply of goods or articles of manufacture to such establishment, through contract labour; or

(*ii*) supplies contract labour for any work of the establishment as mere human resource,

and includes a sub-contractor;

(*o*) "controlled industry" means any industry the control of which by the Central Government has been declared under any Central Act in the public interest;

(*p*) "core activity of an establishment" means any activity for which the establishment is set up and includes any activity which is essential or necessary to such activity:

Provided that the following shall not be considered as essential or necessary activity, if the establishment is not set up for such activity, namely:—

(*i*) sanitation works, including sweeping, cleaning, dusting and collection and disposal of all kinds of waste;

(*ii*) watch and ward services including security services;

(*iii*) canteen and catering services;

(*iv*) loading and unloading operations;

(*v*) running of hospitals, educational and training Institutions, guest houses, clubs and the like where they are in the nature of support services of an establishment;

(*vi*) courier services which are in nature of support services of an establishment;

(*vii*) civil and other constructional works, including maintenance;

(*viii*) gardening and maintenance of lawns and other like activities;

(*ix*) housekeeping and laundry services, and other like activities, where these are in nature of support services of an establishment;

(*x*) transport services including, ambulance services;

(*xi*) any activity of intermittent nature even if that constitutes a core activity of an establishment;

(*q*) "day" means a period of twenty-four hours beginning at mid-night;

(*r*) "District Magistrate", in relation to any mine, means the District Magistrate or the Deputy Commissioner, as the case may be, who is vested with the executive powers of maintaining law and order in the revenue district in which the mine is situated:

Provided that in case of a mine, which is situated partly in one district and partly in another, the District Magistrate for the purpose shall be the District Magistrate authorised in this behalf by the Central Government;

(s) "dock work" means any work in or within the vicinity of any port in connection with, or required for, or incidental to, the loading, unloading, movement or storage of cargoes into or from ship or other vessel, port, dock, storage place or landing place, and includes—

(i) work in connection with the preparation of ships or other vessels for receipt or discharge of cargoes or leaving port;

(ii) all repairing and maintenance processes connected with any hold, tank structure or lifting machinery or any other storage area on board the ship or in the docks; and

(iii) chipping, painting or cleaning of any hold, tank, structure or lifting machinery or any other storage area on board the ship or in the docks;

(t) "employee" means,—

(i) in respect of an establishment, a person (other than an apprentice engaged under the Apprentices Act, 1961) employed on wages by an establishment to do any skilled, semi-skilled, unskilled, manual, operational, supervisory, managerial, administrative, technical, clerical or any other work, whether the terms of employment be express or implied; and

(ii) a person declared to be an employee by the appropriate Government, but does not include any member of the Armed Forces of the Union:

Provided that notwithstanding anything contained in this clause, in case of a mine a person is said to be "employed" in a mine who works as the manager or who works under appointment by the owner, agent or manager of the mine or with the knowledge of the manager, whether for wages or not—

(a) in any mining operation (including the concomitant operations of handling and transport of minerals up to the point of dispatch and of gathering sand and transport thereof to the mine);

(b) in operations or services relating to the development of the mine including construction of plant therein but excluding construction of buildings, roads, wells and any building work not directly connected with any existing or future mining operations;

(c) in operating, servicing, maintaining or repairing any part of any machinery used in or about the mine;

(d) in operations, within the premises of the mine, of loading for dispatch of minerals;

(e) in any office of mine;

(f) in any welfare, health, sanitary or conservancy services required to be provided under this Code relating to mine, or watch and ward, within the premises of the mine excluding residential area; or

(g) in any kind of work, whatsoever, which is preparatory or incidental to, or connected with, mining operations;

(u) "employer" means a person who employs, whether directly or through any person, or on his behalf, or on behalf of any person, one or more employees in his establishment and where the establishment is carried on by any Department of the Central Government or the State Government, the authority specified, by the head of

such Department, in this behalf or where no authority, is so specified, the head of the Department and in relation to an establishment carried on by a local authority, the Chief Executive of that authority, and includes,—

(i) in relation to an establishment which is a factory, the occupier of the factory;

(ii) in relation to mine, the owner of the mine, agent or manager referred to in section 67;

(iii) in relation to any other establishment, the person who, or the authority which has ultimate control over the affairs of the establishment and where said affairs are entrusted to a manager or managing director, such manager or managing director;

(iv) contractor; and

(v) legal representative of a deceased employer;

(v) "establishment" means—

(i) a place where any industry, trade, business, manufacturing or occupation is carried on in which ten or more workers are employed; or

(ii) motor transport undertaking, newspaper establishment, audio-video production, building and other construction work or plantation, in which ten or more workers are employed; or

(iii) factory, for the purpose of Chapter II, in which ten or more workers are employed, notwithstanding the threshold of workers provided in clause (w); or

(iv) a mine or port or vicinity of port where dock work is carried out:

Provided that in sub-clauses (i) and (ii), the threshold of worker specified therein shall not be applicable in case of such establishment or class of establishments, in which such hazardous or life threatening activity is being carried on, as may be notified by the Central Government:

Provided further that notwithstanding any threshold provided in the definition of factory in clause (w), for the purposes of Chapter II, the establishment specified in sub-clause (i) or sub-clause (ii) or sub-clause (iii) shall be deemed to be the establishment within the meaning of this clause though the number of employees employed are ten or more;

(w) "factory" means any premises including the precincts thereof—

(i) whereon twenty or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on; or

(ii) whereon forty or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power, or is ordinarily so carried on,

but does not include a mobile unit belonging to the armed forces of the Union, railways running shed or a hotel, restaurant or eating place:

Provided that where under any law for the time being in force in a State immediately before the commencement of this Code, the number of workers specified is more or less than the number specified in clause (i) or clause (ii), then, the number specified under the law of the State shall prevail in that State till it is amended by the competent Legislature.

Explanation I.—For computing the number of workers for the purposes of this clause all the workers (in different groups and relays) in a day shall be taken into account.

Explanation II.—For the purposes of this clause, the mere fact that an Electronic Data Processing Unit or a Computer Unit is installed in any premises or part thereof, shall not be construed as factory if no manufacturing process is being carried on in such premises or part thereof;

(x) "family", when used in relation to a worker, means—

(i) spouse;

(ii) children including adopted children of the worker who are dependent upon him and have not completed the age of eighteen years; and

(iii) parents, grand-parents, widowed daughter and widowed sister dependent upon such worker.

Explanation.—For the purposes of this clause, such dependents shall not be included who are, for the time being, getting such income from such sources, as may be prescribed by the appropriate Government;

(y) "godown" means any warehouse or other place, by whatever name called, used for the storage of any article or substance required for any manufacturing process which means any process for, or incidental to, making, finishing or packing or otherwise treating any article or substance with a view to its use, sale, transport, delivery or disposal as finished products;

(z) "hazardous" means involving danger or potential danger;

(za) "hazardous process" means any process or activity in relation to an industry or plantation specified in the First Schedule where, unless special care is taken, raw materials used therein or the intermediate or finished products, bye-products, hazardous substances, wastes or effluents thereof or spraying of any pesticides, insecticides or chemicals used therein, as the case may be, would—

(i) cause material impairment to the health of the persons engaged in or connected therewith, or

(ii) result in the pollution of the general environment;

(zb) "hazardous substance" means any substance or such quantity of the substance as may be prescribed by the appropriate Government or preparation of which by reason of its chemical or physio-chemical properties or handling is liable to cause physical or health hazards to human being or may cause harm to other living creatures, plants, micro-organisms, property or the environment;

(zc) "industrial premises" means any place or premises (not being a private dwelling house), including the precincts thereof, in which or in any part of which any industry, trade, business, occupation or manufacturing is being ordinarily carried on with or without the aid of power and includes a godown attached thereto;

(zd) "industry" means any systematic activity carried on by co-operation between an employer and worker (whether such worker is employed by such employer directly or by or through any agency, including a contractor) for the production, supply or distribution of goods or services with a view to satisfy human wants or wishes (not being wants or wishes which are merely spiritual or religious in nature), whether or not,—

(i) any capital has been invested for the purpose of carrying on such activity; or

(ii) such activity is carried on with a motive to make any gain or profit, but does not include—

(a) institutions owned or managed by organisations wholly or substantially engaged in any charitable, social or philanthropic services; or

(b) any activity of the appropriate Government relating to the sovereign functions of the appropriate Government including all the activities carried on by the Departments of the Central Government dealing with defence research, atomic energy and space; or

(c) any domestic service; or

(d) any other activity as may be notified by the Central Government;

(ze) "Inspector-cum-Facilitator" means an Inspector-cum-Facilitator appointed under sub-section (1) of section 34;

(zf) "inter-State migrant worker" means a person who is employed in an establishment and who—

(i) has been recruited directly by the employer or indirectly through contractor in one State for employment in such establishment situated in another State; or

(ii) has come on his own from one State and obtained employment in an establishment of another State (hereinafter called destination State) or has subsequently changed the establishment within the destination State,

under an agreement or other arrangement for such employment and draws wages not exceeding the amount of rupees eighteen thousand per month or such higher amount as may be notified by the Central Government from time to time;

(zg) "machinery" means any article or combination of articles assembled, arranged or connected and which is used or intended to be used for converting any form of energy to perform work, or which is used or intended to be used, whether incidental thereto or not, for developing, receiving, storing, containing, confining, transforming, transmitting, transferring or controlling any form of energy;

(zh) "major port" means a major port as defined in clause (8) of section 3 of the Indian Ports Act, 1908;

15 of 1908.

(zi) "manufacturing process" means any process for—

(i) making, altering, repairing, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing, or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or

(ii) pumping oil, water, sewage or any other substance; or

(iii) generating, transforming or transmitting power; or

(iv) composing, printing, printing by letter press, lithography, offset, photogravure screen printing, three Dimensional or four Dimensional printing, prototyping, flexography or other types of printing process or book binding; or

(v) constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels; or

(vi) preserving or storing any article in cold storage; or

(vii) such other processes as the Central Government may notify;

(zj) "medical officer" means the medical officer appointed under sub-section (I) of section 42;

60 of 2002.

(zk) "metro railway" means the metro railway as defined in sub-clause (i) of clause (I) of section 2 of the Metro Railways (Operation and Maintenance) Act, 2002;

(zl) "mine" means any excavation where any operation for the purpose of searching for or obtaining minerals has been or is being carried on and includes—

(i) all borings, bore holes, oil wells and accessory crude conditioning plants, including the pipe conveying mineral oil within the oilfields;

(ii) all shafts, in or adjacent to and belonging to a mine, whether in the course of being sunk or not;

(iii) all levels and inclined planes in the course of being driven;

(iv) all open cast workings;

(v) all conveyors or aerial ropeways provided for bringing into or removal from a mine of minerals or other articles or for the removal of refuse therefrom;

(vi) all adits, levels, planes, machinery, works, railways, tramways and sidings in or adjacent to and belonging to a mine;

(vii) all protective works being carried out in or adjacent to a mine;

(viii) all workshops and stores situated within the precincts of a mine and under the same management and used primarily for the purposes connected with that mine or a number of mines under the same management;

(ix) all power stations, transformer sub-stations, converter stations, rectifier stations and accumulator storage stations for supplying electricity solely or mainly for the purpose of working the mine or a number of mines under the same management;

(x) any premises for the time being used for depositing sand or other material for use in a mine or for depositing refuse from a mine or in which any operations in connection with such sand refuse or other material is being carried on, being premises exclusively occupied by the owner of the mine;

(xi) any premises in or adjacent to and belonging to a mine on which any process ancillary to the getting, dressing or preparation for sale of minerals or coke is being carried on;

(xii) a mine owned by the Government;

(zm) "minerals" means all substances which can be obtained from the earth by mining, digging, drilling, dredging, hydraulic, quarrying or by any other operation and includes mineral oils (such as natural gas and petroleum);

(zn) "motor transport undertaking" means a motor transport undertaking employing motor transport worker and engaged in carrying passengers or goods or both by road for hire or reward, and includes a private carrier;

(zo) "motor transport worker" means a person who is employed in a motor transport undertaking directly or through an agency, whether for wages or not, to work in a professional capacity on a transport vehicle or to attend the duties in connection with the arrival, departure, loading or unloading of such transport vehicle and includes a driver, conductor, cleaner, station staff, line checking staff, booking clerk, cash clerk, depot clerk, time-keeper, watchman or attendant, but does not include any such person—

(i) who is employed in a factory;

(ii) to whom the provisions of any other law for the time being in force regulating the conditions of service of persons employed in shops or commercial establishments apply;

(zp) "newspaper" means any printed periodical work containing public news or comments on public news and includes such other class of printed periodical work as may, from time to time, be notified in this behalf by the Central Government;

(zq) "newspaper establishment" means an establishment under the control of any person or body of persons, whether incorporated or not, for the production or publication of one or more newspapers or for conducting any news agency or syndicate and includes following newspaper establishments which shall be deemed to be one establishment, namely:—

(i) two or more newspaper establishments under common control;

(ii) two or more newspaper establishments owned by an individual and his or her spouse unless it is shown that such spouse is a sole proprietor or partner or a shareholder of a corporate body on the basis of his or her own individual funds;

(iii) two or more newspaper establishments publishing newspapers bearing the same or similar title and in the same language in any place in India or bearing the same or similar title but in different languages in the same State or Union territory.

Explanation 1.—For the purposes of sub-clause (i) two or more establishments shall be deemed to be under common control where—

(a) (i) the newspaper establishments are owned by a common individual or individuals;

(ii) the newspaper establishments are owned by firms, if such firms have a substantial number of common partners;

(iii) the newspaper establishments are owned by bodies corporate, if one body corporate is a subsidiary of the other body corporate, or both are subsidiaries of a common holding company or a substantial number of their equity shares are owned by the same person or group of persons, whether incorporated or not;

(iv) one establishment is owned by a body corporate and the other is owned by a firm, if a substantial number of partners of the firm together hold a substantial number of equity shares of the body corporate;

(v) one is owned by a body corporate and the other is owned by a firm having bodies corporate as its partners if a substantial number of equity shares of such bodies corporate are owned, directly or indirectly, by the same person or group of persons, whether incorporated or not, or

(b) there is functional integrality between concerned newspaper establishments.

Explanation 2.—For the purposes of this clause,—

(i) different departments, branches and centres of newspaper establishments shall be treated as parts thereof;

(ii) a printing press shall be deemed to be a newspaper establishment if the principal business thereof is to print newspaper;

(zr) "notification" means a notification published in the Gazette of India or the Official Gazette of a State, as the case may be, and the expression "notify" with its grammatical variations and cognate expressions shall be construed accordingly;

(zs) "occupier" of a factory means the person who has ultimate control over the affairs of the factory:

Provided that—

(i) in the case of a firm or other association of individuals, any one of the individual partners or members thereof;

(ii) in the case of a company, any one of the directors, except any independent director within the meaning of sub-section (6) of section 149 of the Companies Act, 2013;

(iii) in the case of a factory owned or controlled by the Central Government or any State Government, or any local authority, the person or persons appointed to manage the affairs of the factory by the Central Government, the State Government or the local authority or such other authority as may be prescribed by the Central Government,

shall be deemed to be the occupier:

Provided further that in the case of a ship which is being repaired, or on which maintenance work is being carried out, in a dry dock which is available for hire, the owner of the dock shall be deemed to be the occupier for all purposes except the matters as may be prescribed by the Central Government which are directly related to the condition of ship for which the owner of ship shall be deemed to be the occupier;

(zt) "office of the mine" means an office at the surface of the mine concerned;

(zu) "open cast working" means a quarry, that is to say, an excavation where any operation for the purpose of searching for or obtaining minerals has been or is being carried on, not being a shaft or an excavation which extends below superjacent ground;

(zv) "ordinarily employed" with reference to any establishment or part thereof, means the average number of persons employed per day in the establishment or part thereof during the preceding calendar year obtained by dividing the number of man days worked by the number of working days excluding rest days and other non-working days;

(zw) "owner", in relation to a mine, means any person who is the immediate proprietor or lessee or occupier of the mine or of any part thereof and in case of a mine the business whereof is being carried on by a liquidator or receiver, such liquidator or receiver; but does not include a person who merely receives a royalty, rent or fine from the mine, or is merely the proprietor of the mine, subject to any lease grant or licence for the working thereof, or is merely the owner of the soil and not interested in the minerals of the mine; but any contractor or sub-lessee for the working of a mine or any part thereof shall be subject to this Code in like manner as if he were an owner but not so as to exempt the former from any liability;

(zx) "plantation" means—

(a) any land used or intended to be used for—

(i) growing tea, coffee, rubber, cinchona or cardamom which admeasures five hectares or more;

(ii) growing any other plant, which admeasures five hectares or more and in which persons are employed or were employed on any day of the preceding twelve months, if, after obtaining the approval of the Central Government, the State Government, by notification, so directs.

Explanation.—Where any piece of land used for growing any plant referred to in this sub-clause admeasures less than five hectares and is

contiguous to any other piece of land not being so used, but capable of being so used, and both such pieces of land are under the management of the same employer, then, for the purposes of this sub-clause, the former piece of land shall be deemed to be a plantation, if the total area of both such pieces of land admeasures five hectares or more; and

(b) any land which the State Government may, by notification, declare and which is used or intended to be used for growing any plant referred to in sub-clause (a), notwithstanding that it admeasures less than five hectares:

Provided that no such declaration shall be made in respect of such land which admeasures less than five hectares immediately before the commencement of this Code; and

(c) offices, hospitals, dispensaries, schools and any other premises used for any purpose connected with any plantation within the meaning of sub-clause (a) and sub-clause (b); but does not include factory on the premises;

(zy) "prescribed" means prescribed by rules made by the appropriate Government under this Code;

(zz) "principal employer", where the contract labour is employed or engaged, means—

(i) in relation to any office or Department of the Government or a local authority, the head of that office or Department or such other officer as the Government or the local authority, may specify in this behalf;

(ii) in a factory, the owner or occupier of the factory and where a person has been named as the manager of the factory, the person so named;

(iii) in a mine, the owner or agent of the mine;

(iv) in relation to any other establishment, any person responsible for the supervision and control of the establishment;

(zza) "producer", in relation to audio-visual production, means the company, firm or other person by whom the arrangements necessary for producing such audio-visual (including the raising of finances and engaging audio-visual workers for producing audio-visual) are undertaken.

Explanation.—For the purposes of this clause, the expressions "company" and "firm" have the same meaning as respectively assigned to them in the Companies Act, 2013 and the Indian Partnership Act, 1932; 18 of 2013.
9 of 1932.

(zzb) "qualified medical practitioner" means a medical practitioner who possesses any recognised medical qualification as defined in clause (i) of section 2 of the Indian Medical Council Act, 1956 and who is enrolled on a Indian Medical Register as defined in clause (e) and on a State Medical Register as defined in clause (l) of the said section; 102 of 1956.

(zzc) "railway" means the railway as defined in clause (31) of section 2 of the Railways Act, 1989; 24 of 1989.

(zzd) "relay" means a set of two or more persons carrying out the same kind of work during different periods of the day and each such period is called a "shift";

(zze) "sales promotion employees" means any person by whatever name called employed or engaged in any establishment for hire or reward to do any work relating to promotion of sales or business, or both, but does not include any such person who,—

(i) being employed or engaged in a supervisory capacity, draws wages exceeding eighteen thousand rupees per mensem or an amount as may be notified by the Central Government from time to time; or

(ii) is employed or engaged mainly in a managerial or administrative capacity.

(zzf) "Schedule" means the Schedule appended to this Code;

(zzg) "serious bodily injury" means any injury which involves, or in all probability will involve, the permanent loss of any part or section of a body or the use of any part or section of a body, or the permanent loss of or injury to the sight or hearing or any permanent physical incapacity or the fracture of any bone or one or more joints or bones of any phalanges of hand or foot;

(zzh) "standards", "regulations", "rules", "bye-laws" and "orders" respectively means standards, regulations, rules, bye-laws and orders made or declared, as the case may be, under this Code;

(zzi) "telecommunication service" means the telecommunication service as defined in clause (k) of sub-section (1) of section 2 of the Telecom Regulatory Authority of India Act, 1997;

24 of 1997.

(zjj) "wages" means all remuneration whether by way of salaries, allowances or otherwise, expressed in terms of money or capable of being so expressed which would, if the terms of employment, express or implied, were fulfilled, be payable to a person employed in respect of his employment or of work done in such employment, and includes,—

(i) basic pay;

(ii) dearness allowance; and

(iii) retaining allowance, if any,

but does not include—

(a) any bonus payable under any law for the time being in force, which does not form part of the remuneration payable under the terms of employment;

(b) the value of any house-accommodation, or of the supply of light, water, medical attendance or other amenity or of any service excluded from the computation of wages by a general or special order of the appropriate Government;

(c) any contribution paid by the employer to any pension or provident fund, and the interest which may have accrued thereon;

(d) any conveyance allowance or the value of any travelling concession;

(e) any sum paid to the employed person to defray special expenses entailed on him by the nature of his employment;

(f) house rent allowance;

(g) remuneration payable under any award or settlement between the parties or order of a court or Tribunal;

(h) any overtime allowance;

(i) any commission payable to the employee;

(j) any gratuity payable on the termination of employment;

(k) any retrenchment compensation or other retirement benefit payable to the employee or any *ex gratia* payment made to him on the termination of employment;

Provided that, for calculating the wages under this clause, if payments made by the employer to the employee under sub-clauses (a) to (i) exceeds

one-half, or such other per cent. as may be notified by the Central Government, of the all remuneration calculated under this clause, the amount which exceeds such one-half, or the per cent. so notified, shall be deemed as remuneration and shall be accordingly added in wages under this clause:

Provided further that for the purpose of equal wages to all genders and for the purpose of payment of wages, the emoluments specified in sub-clauses (d), (f), (g) and (h) shall be taken for computation of wages.

Explanation.—Where an employee is given in lieu of the whole or part of the wages payable to him, any remuneration in kind by his employer, the value of such remuneration in kind which does not exceed fifteen per cent. of the total wages payable to him, shall be deemed to form part of the wages of such employee;

(zzk) "week" means a period of seven days beginning at midnight on Saturday night or such other night as may be approved in writing for a particular area by the Chief Inspector-cum-Facilitator;

(zzl) "worker" means any person employed in any establishment to do any manual, unskilled, skilled, technical, operational, clerical or supervisory work for hire or reward, whether the terms of employment be express or implied, and includes working journalists and sales promotion employees, but does not include any such person—

(i) who is subject to the Air Force Act, 1950, or the Army Act, 1950, or the Navy Act, 1957; or

45 of 1950.
46 of 1950.
62 of 1957.

(ii) who is employed in the police service or as an officer or other employee of a prison; or

(iii) who is employed mainly in a managerial or administrative capacity; or

(iv) who is employed in a supervisory capacity drawing wage exceeding eighteen thousand rupees per month or an amount as may be notified by the Central Government from time to time;

(zzm) "Working Journalist" means a person whose principal avocation is that of a journalist and who is employed as such, either whole-time or part-time, in, or in relation to, one or more newspaper establishment, or other establishment relating to any electronic media or digital media such as newspaper or radio or other likemedia and includes an editor, a leader-writer, news editor, sub-editor, feature-writer, copy-tester, reporter, correspondent, cartoonist, news-photographer and proof-reader, but does not include any such person who is employed mainly in a managerial, supervisory or administrative capacity;

(2) For the purposes of this Code, a person working or employed in or in connection with mine is said to be working or employed—

(a) "below ground" if he is working or employed—

(i) in a shaft which has been or is in the course being sunk; or

(ii) in any excavation which extends below superjacent ground; and

(b) "above ground" if he is working in an opencast working or in any other manner not specified in clause (a).

CHAPTER II

REGISTRATION

3. (1) Every employer of any establishment,—

- (a) which comes into existence after the commencement of this Code; and
- (b) to which this Code shall apply,

Registration
of certain
establishments.

shall, within sixty days from the date of such applicability of this Code, make an application electronically to the registering officer appointed by the appropriate Government (hereinafter referred to as the registering officer) for the registration of such establishment:

Provided that the registering officer may entertain any such application for registration after the expiry of such period on payment of such late fees as may be prescribed by the appropriate Government.

(2) Every application under sub-section (1) shall be submitted to the registering officer in such manner, in such form, containing such particulars including the information relating to the employment of inter-State migrant workers and shall be accompanied by such fees as may be prescribed by the appropriate Government.

(3) After the receipt of an application under sub-section (1), the registering officer shall register the establishment and issue a certificate of registration electronically to the employer thereof in such form and within such time and subject to such conditions as may be prescribed by the Central Government:

Provided that if the registering officer fails to register an establishment under the application so made or to entertain the application within the prescribed period, then, such establishment shall be deemed to have been registered under this Code immediately on the expiration of such period and the electronic certificate of registration shall be auto generated and the responsibility of such failure shall be on the registering officer.

(4) Any change in the ownership or management or in any particulars referred to in sub-section (2) which occurs after the registration of an establishment under this Code, shall be intimated by the employer electronically to the registering officer within thirty days of such change in such form as may be prescribed by the Central Government and thereafter the registering officer shall make amendment in the certificate of registration electronically in such manner as may be prescribed by the Central Government.

(5) The employer of an establishment shall, within thirty days of the closing of the establishment—

- (a) inform the closing of such establishment; and
- (b) certify payment of all dues to the workers employed in such establishment,

to the registering officer in such manner as may be prescribed by the Central Government and the registering officer shall, on receiving such information and certificate remove such establishment from the register of establishments maintained by him and cancel the registration certificate of the establishment within sixty days from the receipt of such information :

Provided that if the registering officer fails to cancel the registration certification of the establishment under this sub-section within such sixty days, then, the registration certificate of such establishment shall be deemed to have been cancelled under this Code immediately on the expiration of such period of sixty days and the cancellation of registration certificate shall be auto generated and the responsibility of such failure shall be on the registering officer.

(6) If an employer of an establishment—

- (a) has obtained the registration of his establishment by misrepresentation or suppression of any material fact, or

(b) has obtained the registration of his establishment so fraudulently or otherwise that the registration has become useless or ineffective to run the establishment,

then, in case of clause (a) such misrepresentation or suppression of any material fact shall be deemed to be the contravention of the provisions of this Code for prosecution of the employer under section 94 without affecting the registration and running of the establishment and in case of clause (b) the registering officer may, after giving an opportunity to the employer of the establishment to be heard, revoke the registration by an order and such process for revocation shall be completed by the registering officer within sixty days from coming into his notice the facts specified in clause (b).

(7) No employer of an establishment who—

(a) has not registered the establishment under this section; or

(b) has not preferred appeal under section 4 against the cancellation of the registration certificate of the establishment under sub-section (5) or revocation of the registration of the establishment under sub-section (6) or the appeal so preferred has been dismissed,

shall employ any employee in the establishment.

(8) Notwithstanding anything contained in this Code, where any establishment, to which this Code applies, has already been registered under any—

(a) Central Labour law; or

(b) any other law which may be notified by the Central Government and which applies to the establishment which is in existence at the time of the commencement of this Code,

shall be deemed to have been registered under the provisions of this Code, subject to the condition that the registration holder provides the details of registration to the concerned registering officer within such time and in such form as may be prescribed.

Appeal.

4. (1) Any person aggrieved by an order made under section 3 may, within thirty days from the date on which the order is communicated to him, prefer an appeal to an appellate officer who shall be a person notified in this behalf by the appropriate Government:

Provided that the appellate officer may entertain the appeal after the expiry of the said period of thirty days, if he is satisfied that the appellant was prevented by sufficient cause from filing the appeal in time.

(2) On receipt of an appeal under sub-section (1), the appellate officer shall, after giving the appellant an opportunity of being heard, dispose of the appeal within a period of thirty days from the date of receipt of such appeal.

Notice by employer of commencement and cessation of operation.

5. (1) No employer of an establishment being factory or mine or relating to contract labour or building or other construction work shall use such establishment to commence the operation of any industry, trade, business, manufacturing or occupation thereon without sending notice of such purpose in such form and manner and to such authority and within such time as may be prescribed and shall also intimate the cessation thereof to the said authority in such manner as may be prescribed by the appropriate Government.

(2) The notice or intimation under sub-section (1) shall be given electronically.

CHAPTER III

DUTIES OF EMPLOYER AND EMPLOYEES, ETC.

Duties of employer.

6. (1) Every employer shall,—

(a) ensure that workplace is free from hazards which cause or are likely to cause injury or occupational disease to the employees;

(b) comply with the occupational safety and health standards declared under section 18 or the rules, regulations, bye-laws or orders made under this Code;

(c) provide such annual health examination or test free of costs to such employees of such age or such class of employees of establishments or such class of establishments, as may be prescribed by the appropriate Government;

(d) provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of the employees;

(e) ensure the disposal of hazardous and toxic waste including disposal of e-waste;

(f) issue a letter of appointment to every employee on his appointment in the establishment, with such information and in such form as may be prescribed by the appropriate Government and where an employee has not been issued such appointment letter on or before the commencement of this Code, he shall, within three months of such commencement, be issued such appointment letter;

(g) ensure that no charge is levied on any employee, in respect of anything done or provided for maintenance of safety and health at workplace including conduct of medical examination and investigation for the purpose of detecting occupational diseases;

(h) relating to factory, mine, dock work, building or other construction work or plantation, ensure and be responsible for the safety and health of employees, workers and other persons who are on the work premises of the employer, with or without his knowledge, as the case may be.

(2) Without prejudice to the generality of the provisions of sub-section (1), the duties of an employer shall particularly in respect of factory, mines, dock, building or other construction work or plantation include—

(a) the provision and maintenance of plant and systems of work in the workplace that are safe and without risk to health;

(b) the arrangements in the workplace for ensuring safety and absence of risk to health in connection with the use, handling, storage and transport of articles and substances;

(c) the provision of such information, instruction, training and supervision as are necessary to ensure the health and safety of all employees at work;

(d) the maintenance of all places of work in the workplace in a condition that is safe and without risk to health and the provision and maintenance of such means of access to, and egress from, such places as are safe and without such risk;

(e) the provision, maintenance or monitoring of such working environment in the workplace for the employees that is safe, without risk to health as regards facilities and arrangements for their welfare at work.

7. (1) The owner and agent of every mine shall jointly and severally be responsible for making financial and other provisions and for taking such other steps as may be necessary for compliance with the provisions of this Code and the rules, regulations, bye-laws and orders made thereunder, relating to mine.

Duties and responsibilities of owner, agent and manager in relation to mine.

(2) In the event of any contravention by any person whatsoever of any of the provisions of this Code or of the rules, regulations, bye-laws or orders made thereunder, relating to mine, except those which specifically require any person to do any act or thing or prohibit any person from doing an act or thing, besides the person who contravenes, then, each of the following persons shall also be deemed to be guilty of such contravention unless he

मु0सू0सं0-एन/2003-04/धारा-30

कार्यालय डिप्टी कमिश्नर वाणिज्य कर
खण्ड-2, अम्बेडकरनगर।

सर्वश्री नेशनल थर्मल पावर कारपोरेशन
विद्युतनगर टाण्डा अम्बेडकरनगर।
वर्ष 2003-04

// आदेश धारा-22 सपटित धारा-30 के अर्न्तगत //

प्रवेश कर अधिनियम की धारा-4(6) के अर्न्तगत व्यापारी का मूल कर निर्धारण आदेश दिनांक 31.03.2008 को पारित किया गया था। जिसे प्रांत बाहर से रु0-1000000.00 के ऊपर की खरीदे गयी मशीनरी रु0-43019450.00 पर 2प्रति0 की दर से रु0-860389.00 कर आरोपित किया गया था। पुन धारा-22 के अर्न्तगत आदेश दिनांक 30.07.2017 को पारित करते हुए रु0-39733816.00 की मशीनरी को रु0-10.00 लाख से ऊपर का मानते हुए रु0-794676.32 कर आरोपित किया गया था। उक्त से सुख लेकर व्यापारी द्वारा प्रथम अपील दायर किया गया जहाँ से वाद इस निर्देश के साथ प्रति प्रेषित किया गया कि व्यापारी को सुनवाई का सुनवाई का अवसर देते हुए तथा कारण बताओ नोटिस जारी करते हुए वाद का निस्तारण किया जायेगा। प्रति प्रेषित वाद का निस्तारण एकपक्षीय रूप से दिनांक 11.10.2021 को किया गया था। जिसके विरुद्ध व्यापारी द्वारा धारा-30 का प्रार्थना पत्र प्रस्तुत किया गया था, जिसे विचारोपरतत पुन सुनवाई हेतु खोला गया तथा खुले वाद की सुनवाई हेतु व्यापारी को नोटिस जारी किया गया।

जारी नोटिस के अनुपालन में अधिकृत प्रतिनिधि कर्म की अगत सुनवाई जायजप्राय 28 उनके द्वारा बताया गया व्यापारिक विवरण पूर्ण में दाखिल किया गया है।

व्यापारी द्वारा दाखिल विवरण व पत्रावली की जाँच पर पाया गया कि कर्म का प्रवेश कर अधिनियम की धारा-4(6) के अर्न्तगत व्यापारी का मूल कर निर्धारण आदेश दिनांक 31.03.2008 को पारित किया गया था। जिसे प्रांत बाहर से रु0-1000000.00 के ऊपर की खरीदे गयी मशीनरी रु0-43019450.00 पर 2प्रति0 की दर से रु0-860389.00 कर आरोपित किया गया था। पुन धारा-22 के अर्न्तगत आदेश दिनांक 30.07.2017 को पारित करते हुए रु0-39733816.00 की मशीनरी को रु0-10.00 लाख से ऊपर का मानते हुए रु0-794676.32 कर आरोपित किया गया था। जाँच पर पायी गयी कर्मियों की सहाय में व्यापारी को जारी कताओ नोटिस जारी किया गया जो विम्नान है

आप द्वारा रु0-124364967.00 की मशीनरी की खरीद पर मूल कर निर्धारण आदेश दिनांक 31.03.2008 में रु0-43019450.00 की मशीनरी (प्रांत मशीनरी रु0-10 लाख से अधिक) पर 2प्रति0 की दर से रु0-860389.00 प्रवेश कर मूल कर निर्धारण आदेश में आरोपित किया गया है परन्तु मशीनरी की जाँच पर पाया गया कि कर्म अनाधिकृत मशीनरी की खरीद से रु0-41601397.00 की मशीनरी दो खण्ड-4 प्रति मशीनरी रु0-10 लाख से ऊपर मशीनरी पर रु0-11336117.00 की मशीनरी प्रति मशीनरी रु0-10 लाख से अधिक की मशीनरी पर 2प्रति0 की दर से कर आरोपित होने का लिए रु0-43019450.00 पर से कर निर्धारण किया गया है। रु0-39733816.00 की मशीनरी पर प्रवेश कर लगान से उक्त गवाही मिलेगी।

इकाई प्रतिनिधि
(कर्मचारी)
डिप्टी कमिश्नर वाणिज्य कर
अम्बेडकरनगर

धारा-22 के अर्न्तगत कर आरोपित किया गया था, जिसके विरुद्ध आप द्वारा प्रथम अपील दायर किया गया था, प्रथम अपीलीय अधिकारी द्वारा लेखा पुरतकों से जाँचोपरात आदेश पारित करने के लिए निर्देशित किया गया है।

व्यापारी द्वारा कारण बताओं नोटिस का एक पन्ने का लिखित उत्तर प्रस्तुत किया गया है जिस पर बिन्दुवार निष्कर्ष निम्नवत है।

बिन्दु-1 के संबंध में उल्लेख किया गया है कि संगत वर्ष में मशीनरी एवं पार्ट्स की कुल खरीद रुपया 124354567.00 का है जिसमें से रुपया 10 लाख प्रति मशीनरी अधिक की खरीद रुपया 43019450.00 में करते हुये 2% की दर से रुपया 860389.00 जमा किया गया है।

बिन्दु-2 के संबंध में उल्लेख किया गया है कि आयातित मशीनरी एवं पार्ट्स 10 लाख से ऊपर का रुपया 124354567.00 का माने जाने उल्लेख किया गया है जिसमें से रुपया 41601301.00 की खरीद प्रति मशीनरी 10 लाख के ऊपर का बताया गया है इस प्रकार रुपया 82753266.00 पर प्रवेश कर की देयता का उल्लेख किया गया है। जिसमें से रुपया 43019450.00 पर कर जमा है शेष रुपया 29733816.00 पर प्रवेश कर की देयता है जबकि हमारे द्वारा रुपया 43019450.00 की ही मशीनरी एवं पार्ट्स रुपया 10 लाख से ऊपर की खरीद की गयी है इसके अतिरिक्त रुपया 10 लाख से ऊपर की खरीद नहीं की गयी है।

बिन्दु-3 के संबंध में उल्लेख किया गया है कि सत्यापन हेतु आयातित माल से सम्बन्धित बिल/फार्म-31 आदि प्रस्तुत किया जा रहा है। व्यापारी द्वारा प्रस्तुत विवरण व स्पष्टीकरण का अवलोकन किया गया। व्यापारी द्वारा प्रस्तुत स्पष्टीकरण स्वीकार योग्य नहीं पाया गया।

पत्रावली पर उपलब्ध प्रपत्र-31 की सूची की जाँच पर पाया गया कि संगत वर्ष में प्रपत्र-31 से आयातित मशीनरी जिसका मूल्य प्रति मशीनरी रु०-10 लाख के ऊपर रु०-124354567.00 का प्रांत बाहर से परिवहन किया गया है जबकि उपरोक्तानुसार मशीनरी के आयात रु०-43019450.00 पर जमा कर का लाभ देने के उपरांत रु०-81335117.00 की मशीनरी पर कर लगने से रह गया था जिसका मूल्य प्रति मशीनरी रु०-10 लाख से अधिक है। जिसमें से रु०-41601301.00 माल का मूल्य रु०-10लाख से अधिक घोषित है अलग-अलग मशीनरी का मूल्य रु०-10 लाख से कम है। जिसका लाभ देने के उपरांत रु०-39733816.00 की ऐसी मशीनरी प्रांत बाहर से आयात किया गया है जिसके मूल्य के संबंध में कोई सत्यापन अभिलेखों से नहीं होता है। अतः इस आयातित माल का मूल्य रु०-10 लाख से अधिक मानते हुए कर उपरोक्त माल पर 2प्रति० की दर से रु०-794676.00 कर आरोपित किया जाता है।

इस प्रकार कुल रु०-794676.00 कर आरोपित किया जाता है जिसमें से वित्तीय वर्ष 2016-17 से समायोजित करराशि रु०-159321.00का लाभ देने के उपरांत रु०-635355.00 की माँग सुविधित की जाती है तथा व्यापारी को आदेश दिया जाता है कि निकलती गयी माँग आदेश व माँग पत्र प्राप्त होने के 30 दिन के अंदर राजकीय कोषागार में जमा कर दे ताकि व माँग पत्र व्यापारी को भेजे व एक प्रति पत्रावली पर रखी जाय।

दिनांक-31.03.2022

31/3/22

(निदेशक)

डिप्टी कमिश्नर वाणिज्य कर
खण्ड 2 अमृतसर-नगर।

स्थापित प्रतिलिपि

(आधिकारिक)

डिप्टी कमिश्नर वाणिज्य कर
अमृतसर नगर

FORM - I

[D]

Department of Commercial Taxes, Government of Uttar Pradesh

[See rule-12 of the UPVAT Rules, 2008]

Treasury Form 209(1) - Challan for Depositing Money

[To be retained by the dealer]

Assessment year **2 0 0 3 - 2 0 0 4** Tax period (if any) **3 1 0 3 2 0 0 4**

1. Sector/Circle/Assistant Commissioner/Deputy Commissioner/Assessment	D.C. AKBARPUR, AMBEDKARNAGAR (UP)	
2. Name of Treasury / Sub-Treasury / Bank / Bank Branch	STATE BANK OF INDIA TANDA, AMBEDKARNAGAR (UP)	
3. a- Name of person on whose behalf amount is being paid	M/S NTPC LIMITED	
b- Address	TANDA THERMAL POWER STATION P.O. VIDYUTNAGAR, TANDA, AMBEDKARNAGAR (UP) - 224238	
4. TIN / TDN / Registration No.	0 9 7 2 1 9 0 0 8 5 2	
5. If there is no TIN / TDN / Registration No, then tick whichever is applicable	Unregistered <input type="checkbox"/>	Applied for <input type="checkbox"/>

6. Head of account		Particulars	SI No.	Amount (in Rs.)
0 0 4 0 0 0 1 0 1 0 1 0 0		Central Sales Tax along with monthly returns	01	
0 0 4 0 0 0 1 0 1 0 1 0 0		Central Sales Tax against demand	02	
0 0 4 0 0 0 1 0 1 0 1 0 0		Central Sales Tax Registration Fee	03	
0 0 4 0 0 0 1 0 1 0 1 0 0		Central Sales Tax Interest	04	
0 0 4 0 0 0 1 0 1 0 1 0 0		Central Sales Tax Penalty	05	
0 0 4 0 0 0 1 1 1 0 1 0 0		U.P. value added tax along with monthly returns	06	
0 0 4 0 0 0 1 1 1 0 1 0 0		U.P. value added tax against demand	07	
0 0 4 0 0 0 1 1 1 0 1 0 0		U.P. value added tax Composition Money	08	
0 0 4 0 0 0 1 1 1 0 3 0 0		U.P. value added tax - Registration fee	09	
0 0 4 0 0 0 1 1 1 0 4 0 0		U.P. value added tax - Interest	10	
0 0 4 0 0 0 1 1 1 0 4 0 0		U.P. value added tax - Penalty	11	
0 0 4 0 0 0 1 1 1 0 4 0 0		Other Receipts under the U.P. value added tax	12	
0 0 4 0 0 0 1 1 1 0 1 0 0		U.P. Trade Tax.	13	
0 0 4 0 0 0 1 1 1 0 5 0 1		U.P. Entry Tax along with monthly returns	14	
0 0 4 0 0 0 1 1 1 0 5 0 1		U.P. Entry Tax against demand	✓ 15	635355.00
0 0 4 0 0 0 1 1 1 0 5 0 1		U.P. Entry Tax Composition Money	16	
0 0 4 0 0 0 1 1 1 0 5 0 1		U.P. Entry Tax Penalty	17	
0 0 4 0 0 0 1 1 1 0 5 0 1		U.P. Entry Tax Interest	✓ 18	15460.00
0 0 4 0 0 0 1 1 1 0 5 0 2		U.P. Entry Tax Registration fee	19	
0 0 4 0 0 0 1 1 1 0 6 0 0		U.P. value added tax- Tax Deduction at Source	20	
0 0 4 0 0 0 8 0 0 0 1 0 0		Other Receipts	21	
0 0 4 0 0 0 1 1 1 0 2 0 0		U.P. value added tax - Cess	22	
Total Amount [in words]	Rupees Six Lac Fifty Thousand Eight Hundred Fifteen Only	(in figure)		650815.00

Name of depositor : Signature of depositor : *Gayachand*
 Status of depositor : Prop.....

Only for use by Sub-Treasury / Bank

Amount (in figures) Rs. 650815/- (in words) Rs. Rupees Six Lac Fifty Thousand Eight Hundred Fifteen Only.....

Challan No. 241/01/CA/01/2 Date 15/03/2023

Signature of recipient
Seal of Sub-Treasury / Bank

Cheque No. 225725 Dated 15.03.2023

No. Q-15018/40/2007-CPW
Government of India
Ministry of Environment, Forest & Climate Change
C P Division

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi-110003
Dated 26th August, 2015

Office Memorandum

Subject: Protocol for sampling, analysis of coal and reporting of compliance in respect of implementation of the Gazette notification on use & supply of raw or blended or beneficiated coal with ash content not exceeding 34% ash content in coal based thermal power plants

1.0 Purpose:

This protocol presents the protocol for sampling, analysis of coal and reporting of compliance on quarterly basis with respect to ash content in coal to be supplied and used by the thermal power plants covered under the provisions of the Gazette notification GSR 02 (E) dated January 02, 2014 on supply and use of raw or blended or beneficiated coal in thermal power plants. The objective is to ensure compliance of the quality of coal with respect to ash content, supplied and used by thermal power plants in keeping with applicable extant Notification of the Ministry in this regard. The data generated shall help in evaluation of compliance level of the notification.

2.0 The Notification:

In exercise of the powers conferred by Section 3, Section 6 and Section 25 of the Environment (Protection) Act, 1986 (29 of 1986) read with rule 5 of the Environment (Protection) Rules, 1986, the Ministry of Environment, Forest & Climate Change, Government of India made the following rules vide notification No GSR 2 (E) dated January 02, 2014 under the Environment (Protection) Rules, 1986, namely:—

With effect from the date specified hereunder, the following coal based thermal power plants shall be supplied with, and shall use, raw or blended or beneficiated coal with ash content not exceeding thirty-four per cent, on quarterly average basis, namely:—

- (a) a stand-alone thermal power plant (of any capacity), or a captive thermal power plant of installed capacity of 100 MW or above, located beyond 1000 kilometres from the pit-head or, in an urban area or an ecologically sensitive area or a critically polluted industrial area, irrespective of its distance from the pit-head, except a pit-head power plant, with immediate effect,
- (b) a stand-alone thermal power plant (of any capacity), or a captive thermal power plant of installed capacity of 100 MW or above, located between 750 – 1000 kilometres from the pit-head, with effect from the 1st day of January, 2015.

Q

2.8 Agenda for 1% advance for material supplied for repairing of OPGW networks installed under ULDC NR Project (Agenda by HVPNL)

2.8.1 Representative of HVPNL stated that OPGW has been laid under ULDC Projects on the following HVPNL lines:

- 220KV Narwana - Safidon - PTPS.
- 220KV Nunamajra - Bahadurgarh.
- 220KV PTPS Sewah Ckt- I & II.

2.8.2 He further stated that, PGCIL has demanded 1% advance for repairing of OPGW networks installed under ULDC NR Project from all constituent of NR. However, the reconciliation statement of material procured earlier against 1% advance taken from constituents was not provided by PGCIL.

2.8.3 Representative of POWERGRID stated that they would return 1% advance to the constituents.

2.9 Requirement of PDH Equipment for replacement of Nokia Equipment under Reliable Communication Scheme (Agenda by POWERGRID)

2.9.1 Representative of POWERGRID stated that they were implementing OPGW installation on new transmission lines along with replacement of ULDC Phase-I OPGW and communication Equipment under Reliable Communication Scheme. Requirement of PDH was removed from all the locations citing upgradation of RTUs to 104 protocol & using of VOIP phones. Requirement of PDH equipment alongwith required nos. of channels (Voice and Data channel for replacement of Nokia), if any under this scheme may be intimated to POWERGRID on priority, so that requirement can be freezed. Till date, only UPPTCL has conveyed their requirement and BoQ for the same has been approved and supply will be commenced within 3-4 months.

2.9.2 Representative of Rajasthan and Punjab assured to intimate requirement, if any, by 30th November, 2019.

2.10 Communication availability from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations under AGC as per CERC order 319/RC/2018 dated 28th August 2019

Representative of POSOCO stated that CERC, in the matter of Automatic Generation Control (AGC) implementation in India, has issued the direction that all thermal ISGS stations with installed capacity of 200 MW & above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC, to install equipment at the unit control rooms

for transferring the required data for AGC as per the requirement to be notified by the National Load Despatch Centre (NLDC).

He further stated that in the Order, CERC directed the Central Transmission Utility (CTU) to commission communication facility from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication. The list of plants identified for AGC operation by NLDC as per CERC Order was attached as Annexure-1 of the agenda.

Relevant extracts from the CERC Order 319/RC are given as below:

...The Central Transmission Utility (CTU) is directed to have communication availability from NLDC/ RLDCs to the nearest wide band node/ switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication.

...The expenditure as a result of compliance of the above directions may be claimed as per relevant regulations or provisions of the PPA.

Considering the importance of communication links being used for automatic controls, same common points may not be used along the path to ensure near 100% availability. Also, in line with the CERC Order, all the power plants are supposed to take necessary action for arranging the communication (through redundant and alternate paths) from the existing nearest wideband communication node to the unit control room through two fibre optic cables, in coordination with Central Transmission Utility (CTU).

He informed that ISGS stations whose tariff is determined or adopted by CERC should be AGC-enabled before 28th February 2020 as per the Order of the Hon'ble Commission.

He stated that on 27th September 2019, nominated nodal officers from CTU discussed the detailed action plan regarding the communication to AGC power plants at NLDC, New Delhi. Two Ethernet ports would be made available from existing SDH node available near generating station, wherever spare ports are available. In case of constraint, upgradation of equipment / cards as required shall be considered while working out requirement for AGC communication connectivity. RLDCs/NLDC will coordinate with concerned generating station for connectivity of Ethernet port to RTU at generating station for AGC application.

He further state that in some cases, requirement of usage of STU network for AGC connectivity is expected. The same shall be brought out by CTU. RLDCs/NLDC shall facilitate necessary coordination between STU & CTU for providing fibres, equipment, if required.

Representative of CTU stated that out of 30 stations in NR only diversity is available only in 4 stations namely, Naptha Jhakri HEP, Dehar HEP, Rampur

HEP and Bhakra Right HEP. He further stated that network upgradation required for rest 26 stations 14 of them would be covered under ongoing various schemes, however it would be difficult to complete all locations by 28th February, 2020. He added that there are 5 links of PTCUL need to be used.

Member Secretary, NRPC stated that since representative of PTCUL was not present a separate meeting would be called between PTCUL, CTU, NRLDC, NLDC and NRPC Sectt.. He further stated that single path is available for all 30 stations except Parbati-III which is likely to come by 31st December, 2019.

Representative of POWERGRID informed that presently ULDC communication is not available from Anta GPP and data is coming through telecom facility.

Sub-committee advised POWERGRID to plan for remaining redundant connectivities at remaining stations.

2.11 Fibre cut between Kishenpur-New Wanpoh (Agenda by NRLDC)

2.11.1 Representative of NRLDC stated that there was a fiber cut between Kishnepur-Wanpoh since January 2019 due to which PMU data from Wagoora, Wanpoh and Uri was not available at NRLDC. It was mentioned that data from these stations is critical for monitoring of Kashmir Valley.

2.11.2 He informed that the matter was also discussed during 15th TeST Meeting, POWERGRID intimated that unprecedented ice deposition on OPGW in Kashmir valley has led to the breakage of the same and data from alternate route has been restored. However alternate arrangements are yet to be made.

2.11.3 Representative of POWERGRID informed that tower strengthening work was in progress and OPGW work was expected to be completed by March 2020. He added that alternate channel for PMU data would be provided within 15 days.

2.12 Upgradation of STM-16 to STM-64 Communication Equipment (Agenda by POWERGRID)

2.12.1 Representative of POWERGRID stated that during 14th TeST sub-committee meeting, NRLDC requested to explore the possibility of upgradation of communication equipment from STM-16 capacity to STM-64 or adopt other latest technology to cater additional requirement for future projects including RTU/SAS data reporting on 104 protocol, new PMUs under WAMS System, AGC Project, establishment of inter-regional control centres of SCADA/ PDC, upgradation of NLDC and establishment of REMC control centres and backup control centre at Kolkata for WAMS system and other new schemes. In this regard, POWERGRID have examined the possibility and 17 Equipment needs to be upgraded from STM 16 to 64 for Tejas make Communication Equipment,

(c) a stand-alone thermal power plant (of any capacity), or a captive thermal power plant of installed capacity of 100 MW or above, located between 500-749 kilometres from the pit-head, with effect from the 5th day of June, 2016:

Provided that in respect of a thermal power plant using Circulating Fluidised Bed Combustion or Atmosphere Fluidised Bed Combustion or Pressurized Fluidised Bed Combustion or Integrated Gasification Combined Cycle technologies or any other clean technologies as may be notified by the Central Government in the Official Gazette, the provisions of clauses (a), (b) and (c) shall not be applicable.

3.0 Statutory Compliance Requirement and Reporting:

As per the notification, power plants located 750 kilometres from pit head (500 kilometres from June 05, 2016) shall be supplied with, and shall use, raw or blended or beneficiated coal with ash content not exceeding thirty-four per cent, on quarterly average basis. Hence, coal mine or company, as applicable, supplying coal to thermal power plants as well as thermal power plants covered under provisions of the notification shall require to submit compliance report for each quarter with respect to average ash content in coal used by them to respective State Pollution Control Boards (SPCBs), Regional office of the Ministry of Environment, Forest & Climate Change (MoEF&CC) and Central Pollution Control Board (CPCB).

4.0 Amendment in Consent under Air (Prevention and Control of Pollution) Act, 1981 & conditions in Environmental Clearance issued under Environment (Protection) Act, 1986:

In order to implement the provisions made in the notification, the State Pollution Control Board concerned and Ministry of Environment, Forest & Climate Change shall include a condition with respect to specifying ash content in raw or blended or beneficiated coal to be supplied by the coal mine or company, as applicable, and used by thermal power plants, in the existing consent orders issued under Air (Prevention and control of pollution) Act, 1981 and in Environmental Clearance issued under Environment (Protection) Act, 1986 to thermal power plant and coal mine or company, as applicable, under the purview of the notification on supply and use of raw or blended or beneficiated coal and shall invariably prescribe to all new thermal power plant and coal mine or company, as applicable, which may otherwise fall under the purview of the said notification.

5.0 Ash content monitoring (sampling and analysis) technique of coal:

Coal is highly heterogeneous in nature consisting of particles of various shapes and sizes each having different physical characteristics, chemical properties and residual ash content. Sampling is further complicated by the sampling equipment available, the quantity to be represented by the sample mass, and the degree of precision required. In addition, the coal to be sampled may be a blend of different coal types and how the coal is blended has a profound effect on the way a representative sample is obtained. National and international standards have been developed to provide guidelines for coal sampling procedures under different conditions, sample preparation and bias test procedures for the purpose of obtaining unbiased samples.

Real Time monitoring using auto mechanical sampling (online) from moving streams shall be used for sampling fuels. This shall be effective from a date not later



than 01 September, 2016 in order to enable the Coal Companies and thermal power plants to install and operationalise the real time monitoring system. Manual sampling and analysis may be done so as to verify the online monitoring results.

In case of manual monitoring, coal samples may be taken from a moving conveyor belt since sampling from stationary coal such as a coal storage pile or railcars may be problematic. The analysis of samples shall be carried out by third party appointed by the respective thermal power plant/coal mine or company, as applicable, as per the guidelines of Coal Controller.

6.0 Calibration of auto-mechanical sampler:

It should be ensured that the online ash monitoring instrument is properly calibrated. Measurements should be accepted as valid only if the calibration level shows variation in ash content is 1.0-2%. The online monitor and calibrator will hold a current calibration certificate traceable to national standards.

7.0 Location of Real-Time monitor:

The best location of real-time monitor for sampling from a moving stream is at the coal discharge point of a conveyor belt to bunker where the complete stream can be intersected at regular intervals.

8.0 Sampling frequency:

The continuous sampling of ash content in coal shall be carried out using real-time coal quality monitoring devices. In case of manual monitoring, minimum one sample from moving conveyor belt leading to bunker at each filling shall be collected. The data generated shall be computed and average for each quarter shall be calculated for reporting to concerned agencies as specified in the para 3.0 of this Office Memorandum.

9.0 Monitoring:

The following criteria will be observed when undertaking the sampling and analysis of coal samples with respect to ash content:

9.1 In case of manual monitoring:

- i. Collection of coal samples shall strictly be collected as per the guidelines of Coal Controller/ Bureau of Indian Standards (BIS).
- ii. Coal samples shall be collected by the third party appointed by the respective thermal power plant, coal mine or company, as applicable. However, in case of legal sampling a representative of concerned SPCB, thermal power plant, coal mine or company, as applicable shall also be present during sampling.
- iii. Preparation of samples and analysis shall be carried out by using standard methodology as given by Coal Controller/ Bureau of Indian Standards (BIS) at the NABL accredited laboratory of either coal company/power plant or third party engaged.

9.2 In case of Real Time monitoring:

Data generated through real time online monitors shall be computed on daily basis an average of 3 months shall be calculated for reporting of compliance.

10.0 Monitoring records:

All power plants and coal mine or company, as applicable shall maintain records of the data generated and reported to SPCBs concerned, CPCB & Regional Office of MoEF&CC in compliance to the provisions of the notification for every quarter.

11.0 Compliance Reporting:

All thermal power plants covered under provisions of the notification shall submit compliance Report for each quarter with respect to average ash content in coal used by them to respective SPCBs, Regional office of the MoEF&CC and CPCB on or before 10th day of next month of each quarter ending on 31st day of March, 30th day of June, 30th day of September and 31st day of December every year. Similarly, all coal mine or company, as applicable, supplying coal to power plants shall also submit the same to agencies as mentioned in para 3 of this Office Memorandum.

In order to improve compliance reporting, the thermal power plants and connected coal mine or company, as applicable, should explore possibility of reporting of compliance on continuous basis (online) by making suitable arrangements with respect to ash content in coal being supplied and used by thermal power plants.

12.0 Verification of data & Compliance:

The SPCB concerned shall verify the sampling and analysis process and calibration of real time monitoring devices at least once a year at each thermal power plant and coal mine. Besides, random sampling and analysis of coal used by the power plant and supplied by coal mine shall also be conducted once in a year to ensure compliance and quality of data reporting by the thermal power plants and coal mines.


(Dr. Manoranjan Hota)
Director

To

- 1 PS to MEF&CC
- 2 PPS to Secretary (EF&CC)
- 3 Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
- 4 Secretary, Ministry of Power, Shram Shakti Bhawan New Delhi
- 5 Secretary, Ministry of Steel, Udyog Bhawan, New Delhi
- 6 PPS to Addl. Secretary (HKP)/AS (SK)/AS (MMK);
- 7 JS (MKS), JS(BS)
- 8 Chairman, CPCB/Member Secretary, CPCB
- 9 Member Secretary, All the SPCBs/PCCs
- ✓ 10 IT Division, MoEFCC to upload into the website



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
सूचना प्रौद्योगिकी एवं साइबर सुरक्षा प्रभाग
Information Technology & Cyber Security Division

विषय : CEA (Cyber Security in Power Sector) Guidelines, 2021.

CEA is mandated to prepare 'Guidelines on Cyber Security' in Power Sector under the provision of regulation (10) of the Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019. Guidelines on Cyber Security in Power Sector incorporating the cardinal principles has been prepared by CEA. In compliance to the provision of the above regulation, CEA (Cyber Security in Power Sector) Guidelines, 2021 are issued for compliance by all entities listed in the clause 2.3 (Applicability of the Guidelines) of the guidelines.

Encl: Guidelines on Cyber Security


07/10/21
(V.K. Mishra)
Secretary CEA

CEA (Cyber Security in Power Sector) Guidelines, 2021

1.0 Background

- 1.1 Cyber intrusion attempts and Cyber-attacks in any critical sector are carried out with a malicious intent. In Power Sector it's either to compromise the Power Supply System or to render the grid operation in-secure. Any such compromise, may result in mal-operations of equipments, equipment damages or even in a cascading grid brownout/blackout. The much hyped air gap myth between IT and OT Systems now stands shattered. The artificial air gap created by deploying firewalls between any IT and OT System can be jumped by any insider or an outsider through social engineering. Cyber-attacks are staged through tactics & techniques of Initial Access, Execution, Persistence, Privilege Escalation, Defence Evasion, Command and Control, Exfiltration. After gaining the entry inside the system through privilege escalation, the control of IT network and operations of OT systems can be taken over even remotely by any cyber adversary. The gain of sensitive operational data through such intrusions may help the Nation/State sponsored or non-sponsored adversaries and cyber attackers to design more sinister and advanced cyber-attacks.
- 1.2 Government of India has set up the Indian Computer Emergency Response Team (CERT-In) for Early Warning and Response to cyber security incidents and to have collaboration at National and International level for information sharing on mitigation of cyber threats. CERT-In regularly issues advisories on safeguarding computer systems and publishes Security Guidelines which are widely circulated for compliances. All Central Government Ministries/ Departments and State/Union Territory Governments have been advised to conduct cyber security audit of their entire Cyber Infrastructure including websites at regular interval through CERT-In empanelled Auditors so as to identify gaps and appropriate corrective actions to be taken in cyber security practices. CERT-In extends supports to enable Responsible Entity in conducting cyber security mock drills and in assessment of their preparation to withstand cyber-attacks. The Responsible Entity must submit Reports of Cyber Audit of cyber security controls, architecture, vulnerability management, network security and periodic cyber security drills to sectoral CERT as well as CERT-In. Team of experts shall review these reports and shortcomings if any in the compliances shall be flagged by them. CERT-In on regular basis also conducts workshops and training programs to enhance Cyber awareness of all Stakeholders.
- 1.3 Ministry of Power has created 6(six) sectoral CERTs namely Thermal, Hydro, Transmission, Grid Operation, RE and Distribution for ensuring cyber security in Indian Power Sector. Each Sectoral CERT has prepared their sub-sector specific model Cyber Crisis Management Plan(C-CMP) for countering cyber-attacks and cyber terrorism. Each Sectoral CERT has circulated their model C-CMPs for preparation and implementation of organization specific C-CMP by each of their Constituent Utility.
- 1.4 All Responsible Entities, Service Providers, Equipment Suppliers/Vendors and Consultants engaged in Power Sector are equally responsible for ensuring cyber security of the Indian Power Supply System. They are to act timely upon each threat intelligence,

advisories and other inputs received from authenticated sources, for continuous improvement in their cyber security posture.

- 1.5 In the current Indian scenario though many cyber security directives and guidelines exists, but none of them are power sector specific. Ministry of Power has directed CEA to prepare Regulation on Cyber Security in Power Sector. And as an interim measures CEA has been directed to issue Guideline on Cyber Security in Power Sector, under the provision of Regulation 10 on Cyber Security in the “Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019”.
- 1.6 The Guidelines on Cyber Security, in the form of Articles written below, requires mandatory Compliance by all Responsible Entities. The Guidelines shall come into effect from the date of issue by Central Electricity Authority, New Delhi.
- 2.0 Hereby the Guidelines on Cyber Security are drawn in the form of Articles for compliance by the Requester as well as User under the following provision of Regulation 10 on Cyber Security, in the “Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019”.

“The requester and the user shall comply with cyber security guidelines issued by the Central Government, from time to time, and the technical standards for communication system in Power Sector laid down by the Authority.”

2.1 **Objective of issuing Guideline:**

- a) Creating cyber security awareness
- b) Creating a secure cyber ecosystem,
- c) Creating a cyber-assurance framework,
- d) Strengthening the regulatory framework,
- e) Creating mechanisms for security threat early warning, vulnerability management and response to security threats,
- f) Securing remote operations and services,
- g) Protection and resilience of critical information infrastructure,
- h) Reducing cyber supply chain risks,
- i) Encouraging use of open standards,
- j) Promotion of research and development in cyber security,
- k) Human resource development in the domain of Cyber Security,
- l) Developing effective public private partnerships,
- m) Information sharing and cooperation
- n) Operationalization of the National Cyber Security Policy

2.2 Within the text of these Articles, ‘**Responsible Entity**’ shall mean all:

- a) Transmission Utilities as well as Transmission Licensees,
- b) Load despatch centres (State, Regional and National),
- c) Generation utilities (Hydro, Thermal, Nuclear, RE),
- d) Distribution Utilities
- e) Generation Aggregators,
- f) Trading Exchanges,
- g) Regional Power Committees, and
- h) Regulatory Commissions.

2.3 **Applicability:**

All Responsible Entities as well as System Integrators, Equipment Manufacturers, Suppliers/Vendors, Service Providers, IT Hardware and Software OEMs engaged in the Indian Power Supply System.

2.4 **Scope:**

2.4.1 **Control Systems for System Operation and Operation Management.**

- a) Grid Control and Management Systems,
- b) Power Plant Control Systems,
- c) Central Systems used to monitor and control of distributed generation and loads e.g. virtual power plants, storage management, central control rooms for hydroelectric plants, photovoltaic/wind power installations,
- d) Systems for fault management and work force management,
- e) Metering and measurement management systems,
- f) Data archiving systems,
- g) Parameterisation, configuration and programming systems,
- h) Supporting systems required for operation of the above mentioned systems,

2.4.2 **Communication System.**

- a) Routers switches and firewalls,
- b) Communication technology-related network components,
- c) Wireless digital systems.
- d) Control Centre to Control Centre Communications for data exchange on ICCP.
(IEC 61850/60850-5/TASE.2/)

2.4.3 **Secondary, Automation and Tele control technologies**

- a) Control and Automation components,
- b) Control and field devices,
- c) Tele control devices,
- d) Programmable logic controllers / Remote Terminal Units, including digital sensor and actuators elements,
- e) Protection devices,
- f) Safety components,
- g) Digital measurement and metering installations,
- h) Synchronisation devices,
- i) Excitation Systems,

3.0 **Definition of Terms:**

1. **Access Management:** shall mean set of policies and procedures of the Responsible Entity for allowing Personnel, devices and IoT to securely perform a broad range of operational, maintenance, and asset management tasks either on site or remotely as laid down in Clause 5.2.5 of IS 16335.
2. **Accreditation:** shall mean the process of verifying that an organisation is capable of conducting the tests and assessments against a product/process that are required to be certified.

3. **Accreditation Body:** shall mean an organisation that has been accredited to verify the credentials and capabilities of the organisations that wish to become a certification body.
4. **Act:** shall mean the Information Technology Act, 2000 (21 of 2000)
5. **Asset:** shall mean anything that has value to the organization.
6. **Certification:** shall mean the process of verifying that a product has been manufactured in conformance with a set of predefined standards and/or regulations by an organisation, that is accredited to conduct the certification process
7. **Certification Body:** shall mean an organisation that has been accredited by an accreditation body to certify products / process against a certification scheme.
8. **Certification Scheme:** shall mean the processes, paperwork, tools, and documentation that define how a product or manufacturer is certified
9. **Chief Information Security Officer:** shall mean the designated employee of Senior management level directly reporting to Managing Director/Chief Executive Officer/Secretary of the Responsible Entity, having knowledge of Information Security and related issues, responsible for cyber security efforts and initiatives including planning, developing, maintaining, reviewing and implementation of Information Security Policies
10. **Critical Assets:** shall mean the facilities, systems and equipment which, if destroyed, degraded or otherwise declared unavailable, would affect the reliability or operability of the Power Supply System.
11. **Critical System:** shall mean cyber assets essential to the reliable operation of critical asset. Critical System consists of those cyber assets that have at least one of the following characteristics:
 - a) The cyber asset uses a routable protocol to communicate outside the electronic security perimeter.
 - b) The cyber asset uses a routable protocol within a control centre.
 - c) The cyber asset is dial-up accessible.
12. **Critical Information Infrastructure:** shall mean Critical Information Infrastructure as defined in explanation of sub-section (1) of Section 70 of the Act.
13. **Cyber Assets:** shall mean the programmable electronic devices, including the hardware, software and data in those devices that are connected over a network, such as LAN, WAN and HAN.
14. **Cyber Crisis Management Plan:** shall mean a framework for dealing with cyber related incidents for a coordinated, multi-disciplinary and broad-based approach for rapid identification, information exchange, swift response and remedial actions to mitigate and recover from malicious cyber related incidents impacting critical processes.
15. **Cyber Security Breach:** shall mean any cyber incident or cyber security violation that results in unauthorized or illegitimate access or use by a person as well as an entity, of data, applications, services, networks and/or devices through bypass of the underlying cyber security protocols, policies and mechanisms resulting in the compromise of the confidentiality, integrity or availability of data/information maintained in a computer resource or cyber asset.
16. **Cyber Security Incident:** shall mean any real or suspected adverse cyber security event that violates, explicitly or implicitly, cyber security policy of Responsible Entity resulting in unauthorized access, denial of service or disruption, unauthorized use of computer resource for processing or storage of information or changes to data or information

without authorization, leading to harm to the power grid or its critical sub-sectoral elements Generation, Transmission and Distribution.

17. **Cyber Security Policy:** shall mean documented set of business rules and processes for protecting information, computer resources, networks, devices, Industrial Control Systems and other OT resources.
18. **Electronic Security Perimeter:** shall mean the logical border surrounding a network to which the Cyber Systems of Power Supply System are connected using a routable protocol.
19. **Information Security Division:** shall mean a division accountable for cyber security and protection of the Critical System of the Responsible Entity.
20. **Protected System:** shall mean any computer, computer system or computer network of the Responsible Entity notified under section 70 of the Act, in the official gazette by appropriate Government.
21. **Security Architecture:** shall mean a framework and guidance to implement and operate a system using the appropriate security controls with the goal to maintain the system's quality attributes like confidentiality, integrity, availability, accountability and assurance.
22. **Vulnerability:** shall mean intrinsic properties of something resulting in susceptibility to a risk source that can lead to an event with a consequence
23. **Vulnerability Assessment:** shall mean a process of identifying and quantifying vulnerabilities

4.0 Standards

Reference	Description
ISO/IEC 15408	Common Criteria Certification Standard
ISO/IEC 17011	General requirements for accreditation bodies accrediting conformity assessment bodies
ISO/IEC 17025	General requirements for the competence of testing and calibration laboratories
ISO/IEC 21827	Systems Security Engineering - Capability Maturity Model (SSE-CMM)
ISO/IEC 24748-1	Systems and software engineering — Life cycle management — Part 1: Guidelines for life cycle management.
ISO 27001/2	Information Security Management
ISO/ IEC 27019	Information technology — Security techniques — Information Security controls for the energy utility industry
ISO/IEC 61508	Functional Safety of Electrical / Electronic / Programmable Electronic Safety-related Systems
IEC 61850	Communication networks and systems for power utility automation
IEC 62351	Standards for Securing Power System Communications
IEC 62443	Cyber Security for Industrial Control Systems
IS 16335	Power Control Systems – Security Requirements.

5.0 Abbreviations

Abbreviations	Description
a) BES	Bulk Electric System

b)	CDAC	Centre for Development of Advanced Computing
c)	CEA	Central Electricity Authority
d)	CERC	Central Electricity Regulatory Commission
e)	CERT	Computer Emergency Response Team
f)	CERT-In	Indian Computer Emergency Response Team
g)	CII	Critical Information Infrastructure
h)	CISO	Chief Information Security Officer
i)	CSK	Cyber Swachhta Kendra
j)	COTS	Commercial off-the Shelf
k)	ESP	Electronic Security perimeter
l)	ICS	Industrial Control Systems
m)	ICT	Information and Communications Technology
n)	IEC	International Electro Technical Commission
o)	ISAC	Information Sharing and Analysis Centre
p)	ISD	Information Security Division
q)	ISO	International Organization for Standardization
r)	ISMS	Information Security Management System
s)	IT	Information Technology
t)	FAT	Factory Acceptance Test
u)	NABL	National Accreditation Board for Testing and Calibration Laboratories
v)	NCIIPC	National Critical Information Infrastructure Protection Centre
w)	NLDC	National Load Dispatch Centre
x)	NPTI	National Power Training Institute
y)	NSCS	National Security Council Secretariat
z)	OEM	Original Equipment Manufacturer
aa)	OT	Operational Technology
bb)	RLDC	Regional Load Dispatch Centres
cc)	SAT	Site Acceptance Test
dd)	SERC	State Electricity Regulatory Commission
ee)	SCADA	Supervisory Control and Data Acquisition Systems
ff)	SIEM	Security Information and Event Management
gg)	SLA	Service Level Agreement
hh)	SLDC	State Load Dispatch Centre
ii)	QCI	Quality Council of India

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Article 1. Cyber Security Policy.

a. Cardinal Principles: The Responsible entity will strictly adhere to following cardinal principles while framing cyber security policy:

- i. There is hard isolation of their OT Systems from any internet facing IT system.
 - ii. May keep only one of their IT systems with internet facing at any of their site/location if required which is isolated from all OT zones and kept in a separate room under the security and control of CISO.
 - iii. Downloading/Uploading of any data/information from their internet facing IT system is done only through an identifiable whitelisted device followed by scanning of both for any vulnerability/malware as per the SOP laid down and **for all such activities digital logs are maintained and retained under the custody of CISO for at least 6 months.** The log shall be readily to carry out the forensic analysis if asked by investigation agency.
 - iv. List of whitelisted IP addresses for each firewall is maintained by CISO and each firewall is configured for allowing communication with the whitelisted IP addresses only.
 - v. Communication between OT equipment/systems is done through the secure channel preferably of POWERTEL through the fibre optic cable. Security configuration of the communication channel is also to be ensured.
 - vi. All ICT based equipment/system deployed in infrastructure/system mandatorily CII are sourced from the list of the “Trusted Sources” as and when drawn by MoP/CEA.
- b. The Responsible Entity shall be ISO/IEC 27001 certified (including sector specific controls as per ISO/IEC 27019).
 - c. The Responsible Entity shall have a Cyber Security Policy drawn upon the guidelines issued by NCIIPC.
 - d. The Responsible Entity shall ensure annual review of their Cyber Security Policy by subject matter expert and changes shall be made therein only after obtaining the due approval from Board of Directors.
 - e. The process of Access Management for all Cyber Assets owned or under control of the Responsible Entity shall be detailed in the Cyber Security Policy.
 - f. The Cyber Security Policy shall leverage state-of-art cyber security technologies and relevant processes at multiple layers to mitigate the cyber security risks.
 - g. The Responsible Entity shall be solely responsible to get Cyber Security Policy implemented through its Information Security Division (ISD).
 - h. The CISO shall record the reason(s) for exemption required, if any, in case, unable to comply with any of the provision(s) of the Cyber Security Policy. Any exception shall be allowed only after an approval of provisions of compensatory control(s) to mitigate residual cyber security risks.

- i. The CISO shall record the exemptions sought in statement of applicability controls, while getting the ISO 27001 certified. All exemptions and its justification need to be in conformance with Cyber Security Policy of the Responsible Entity.
- j. The Responsible Entity shall allocate sufficient Annual budget for enhancing cyber security posture, enhanced year over year.
- k. The Responsible Entity shall work in collaboration with other Industry Stakeholders as well as Academia to promote R&D activity in the domain of cyber security.
- l. The Responsible Entity shall ensure that cyber security issues are taken up as agenda items in their Board meetings once in every three months.

Article 2 Appointment of CISO.

- a) The Responsible Entity shall mandatorily appoint a CISO and shall confirm to qualification, if any, **laid** by Quality Council of India (QCI). In absence, the work of CISO shall be looked upon by Alternate CISO. In case qualification for appointment of Alternate CISO has been relaxed for reasons recorded thereof, Alternate CISO has to mandatorily acquire the minimum required cyber security skill sets within six months from the date of his appointment.
- b) The Responsible Entity shall regularly update details of CISO and Alternate CISO, with the Sectoral CERT, as well as on ISAC-Power Portal.
- c) Roles and Responsibility of CISOs shall be as laid by CERT-In and ring-fenced to ensure cyber security of the Cyber Assets of the Responsible Entity.

Article 3: Identification of Critical Information Infrastructure (CII).

- a) The Responsible Entity shall submit to NCIIPC through Sectoral CERT, details of Cyber Assets which uses a routable protocol to communicate outside the Electronic Security Perimeter drawn by the Responsible Entity or a routable protocol within a control centre and dial-up accessible Cyber Assets, within 30 days from the date of their commissioning in the System.
- b) The Responsible Entity shall submit details of Critical Business Processes and underlying information infrastructure along with mapped impact and Risk Profile to NCIIPC and shall get their CIIs identified in consultation with NCIIPC. The process of the notification/declaration by Appropriate Government shall follow thereafter.
- c) The Responsible Entity shall review their declared/notified CIIs at least once a year to examine changes if any in the functional dependencies, protocols and technologies or upon any change in security architecture. The Responsible Entity shall review their declared/notified CIIs once in every 6 months, in case if NCIIPC has directed them to constitute an Information Security Steering Committee.
- d) The Responsible Entity shall ensure that all cyber assets of their identified/notified CIIs are recorded in the asset register and considered for risk assessment as well as for finalization of controls in statement of applicability.

Article 4. Electronic Security Perimeter

- a) The Responsible Entity shall identify and document the Electronic Security Perimeter(s) and all Access Points to the perimeter(s).

- b) The Responsible Entity shall follow procedure of identifying “Electronic Security Perimeter” in case of distributed and/or hybrid information infrastructure, as per IEC 62443 / IS16335 (as amended from time to time).
- c) The Responsible Entity shall ensure that every Critical System resides within an Electronic Security Perimeter.
- d) The Responsible Entity shall perform a cyber-Vulnerability Assessment of each electronic Access Points to the Electronic Security Perimeter(s) at least once in every 6 (six) months and/or after any change in Security Architecture.
- e) The Responsible Entity shall ensure that all critical, high and medium vulnerabilities identified as a result of cyber Vulnerability Assessment shall be closed and verified for the effective closure.

Article 5. Cyber Security Requirements

- a) The Responsible Entity shall have an Information Security Division (ISD), headed by CISO.
- b) The Responsible Entity shall ensure that the ISD must be functional on 24x7x365 basis and is manned by sufficient numbers of Engineers having valid certificate of successful completion of course on cyber security of Power Sector from the Training Institutes designated by CEA.
- c) The Responsible Entity shall ensure that ISD
 - 1) has on-boarded Cyber Swachhta Kendra(CSK) of CERT-In, if they have public IPs.
 - 2) has timely acted upon the advisories, guidelines and directive of NCIIPC, CSK, CERT-In and Sectoral CERTs,
 - 3) has deployed an Intrusion Detection System and Intrusion Prevention System capable of identifying behavioural anomaly in both IT as well as OT Systems.
 - 4) shares reports on incident response and targeted malware samples with CERT-In,
 - 5) updates the firmware/software with the digitally signed OEM validated patches only.
 - 6) enables only those ports and services that are required for normal operations. In case of any emergency the procedure as laid in Access management be followed.
 - 7) maintains firewall logs for the last 6 months duration. Firewall logs shall be analysed and all critical and high severity comments shall be addressed for effective closure.
 - 8) retains document of FAT, SAT test results and report/ certificate of cyber tests carried out for compliance of Government Orders and Cyber Security Audit.*
 - 9) maintains all cyber logs and cyber forensic records of any incident for at least** 90 days.
 - * FAT, SAT must include comprehensive cyber security tests of the component/equipment/system to be delivered/delivered at site.
 - ** 90 days from date of the commissioning of the system/recovery from any incident, whichever is later.
- d) The Responsible Entity shall routinely audit and test security properties of the Critical System and must act upon, in case if any new vulnerabilities is identified through testing or by the equipment manufacturer.

- e) The Responsible Entity shall design a secure architecture for control system appropriate for their process control environment*.
- f) All State Load Dispatch Centres(SLDCs) shall comply with the directions issued by the National Load Dispatch Centre(NLDC) as well as Regional Load Dispatch Centres(RLDCs) U/s 29 (1) of the Electricity Act, 2003 to ensure stability and cyber security of grid operation and achieve efficiency in the grid operation. In case of any non-compliance, the Head of SLDC shall be responsible and shall be liable for Penalty as per the provision of CERC/SERC.

*There are so many different types of systems in existence and so many possible solutions, it is important that the selection process ensures that the level of protection is commensurate with the business risk and the Responsible Entity shall not rely on one single security measure for its defence. *(Reference IEC/TR62351-10 Edition 1.0 2012-10 Power systems management and associated information exchange –Data and communications security – Part 10: Security architecture guidelines).*

Article 6 Cyber Risk Assessment and Mitigation Plan

- a) The Responsible Entity shall document in their Cyber Security Policy a Cyber Risk Assessment and Mitigation Plans drawn upon the best practises being followed in the Power Sector, and the same shall be approved by Board of Directors.
- b) The Cyber Risk Assessment and Mitigation Plans shall clearly define the matrix for assessing the cyber risk of both IT and OT environment and risk acceptance criteria.
- c) The Cyber Risk Assessment Plan shall be capable to demonstrate that repeated cyber security risk assessment delivers consistent, valid and comparable results.
- d) The review of cyber risk assessment shall be carried out at least once in a Quarter. The actionable of risk treatment and mitigation shall be tracked in this review for their effectiveness.
- e) The CISO shall be responsible for implementation and regular review, on the basis of internal and external feedbacks, of the Cyber Risk Assessment and Mitigation Plans.

Article 7 Phasing out of Legacy System

- a) As the life cycle of the Power System Equipment/System is longer than that of IT Systems deployed therein, the Responsible Entity shall ensure that all IT technologies in the Power System Equipment/System should have the ability to be upgraded.
- b) The Responsible Entity shall ensure that the Information Security Division shall draw the list of all communicable equipments/systems nearing end life or are left without support from OEM. Thereafter CISO shall identify equipment/systems to be phased out from the list drawn, firm up their replacement plan and put up the replacement plan for approval before the Board of Directors.
- c) The CISO shall ensure that till equipments/systems nearing end life or left without support from OEM are not replaced, their cyber security is hardened and ensured through additional controls provisioned in consultation with the OEM or alternate Supplier(s)*.
*e.g. Use of CDAC developed AppSamvid and whitelisting of applications installed may be explored across all legacy systems.
- d) The Responsible Entity shall document in their Cyber Security Policy a Standard Operating Procedure for safe and secure disposal of outlived or legacy devices.

Article 8. Cyber Security Training.

- a) The Responsible Entity shall establish, document, implement, and maintain an annual cyber security training program for personnel having authorized cyber or authorized physical access (unescorted or escorted) to their Critical Systems.
- b) The Responsible Entity shall review annually their cyber security training program and shall update it whenever necessary. Annual Review shall record evaluation of the effectiveness of the trainings held.
- c) The Responsible Entity shall ensure that Cyber Security training program designed for their IT as well as OT O&M Personnel must include following topics and as per their functional requirements and security concerns additional topics shall be added:
 - 1) User authentication and authorization.
 - 2) Cyber Security and Protection mechanisms of IT/OT/ICS Systems.
 - 3) Introduction to various standards i.e. ISO/IEC:15408, ISO/IEC:24748-1, ISO: 27001, ISO: 27002, ISO 27019, IS 16335, IEC/ISO:62443.
 - 4) Training on implementation of ISO/IEC 27001 and awareness on IEC 62443.
 - 5) Vulnerability Assessment in the Critical System.
 - 6) Monitoring and preserving of electronic logs of access of Critical Assets.
 - 7) Detecting cyber-attacks on SCADA and ICS systems
 - 8) The handling of Critical System during cyber crisis.
 - 9) Action plans and procedures to recover or re-establish normal functioning of Critical Assets and access thereto following a Cyber Security Incident.
 - 10) Hands on SCADA operation at any of the Regional Load Dispatch Centre.
 - 11) Handling of risks involved in the procurement of COTS Products.
- d) All Personnel engaged in O&M of IT & OT Systems shall mandatorily undergo courses on cyber security of Power Sector from any of the training institute designated by CEA, immediately within 90 days from the notification of CEA Guidelines on Cyber Security in Power Sector.
- e) The Responsible Entity shall ensure that none of their newly hired or the current Personnel have access to the Critical System, prior to the satisfactory completion of cyber security training programme from the Training Institutes designated in India, except in specified circumstances such as cyber crisis or an emergency.
- f) NPTI in consultation with CEA shall identify and design domain specific courses on Cyber Security for different target groups. The “Governing Board for PSO Training and Certification” shall approve the content, duration etc of these courses and shall review it Annually. NPTI shall conduct these courses at all of their branches on regular basis and shall maintain the list of the Participants successfully completing the course.

Article 9 Cyber Supply Chain Risk Management

- a) The Responsible Entity shall ensure that, as and when Ministry of Power, Government of India notifies the Model Contractual Clauses on cyber security, these clauses are included in their every Bid invited for procurement of any ICT based components/equipments/System to be used for Power System.
- b) The Responsible Entity shall ensure that all the Communicable Intelligent Equipments and the Service Level Agreements (SLAs) for their Critical Systems shall be sourced from the list of the “Trusted Sources” as and when drawn by MoP/CEA.

- c) The Responsible Entity shall ensure that, in case, for the any Communicable Intelligent Devices, if no Trusted Source has been identified, then the successful bidder in compliance with the provisions made in MoP order dated 2.7.2020 and any other relevant MoP order has got the product cyber tested for any kind of embedded malware/Trojan/cyber threat and for adherence to Indian Standards at the designated lab.
- d) The Responsible Entity shall ensure that the essential cyber security tests are carried out successfully during FAT, SAT as detailed in **Annexure A**. The equipment/System besides for functionality shall also be tested in the factory for vulnerabilities, design flaws, parts being counterfeit or tainted, so as to minimize problems during on-site-testing and installation. Cyber Security Conformance Testing are to be carried out in the designated Lab as listed in **Annexure-I of MoP Order No. 12/13/2020-T&R dt. 8th June, 2021(Order at Annexure-B)**.
- e) The Responsible Entity shall ensure that the Equipment/System supplied by the successful bidder shall accompany with a certificate^{§, #} obtained by OEM from a certification body accredited to assess devices and process for conformance to IEC 62443-4 standards during design and manufacture. The Responsible Entity shall accept the certificate submitted along with the supplied Equipment/System only if it's in line with the Testing Protocol as notified by Ministry of Power, Government of India, from time to time.
- f) The Responsible Entity in compliance to the requirement of Article 9(e) shall also accept, till the setting up of an adequate certification facility in the India, a digitally signed self-declaration of conformance to the IEC 62443-4 standards during design and manufacture of the equipment/system, if submitted by the OEM.
- g) The Responsible Entity shall dispose all unserviceable or obsolete Communicable Intelligent Devices as per the procedure laid in their Cyber Risk Assessment and Mitigation Plans which shall be in line with the prevailing best practices.

§ The National & International certification may be specified in the tender for critical systems/sub-systems being procured by the Responsible Entity.

Certification Schemes:

Embedded Device Security Assurance Certification is for an individual product,
System Security Assurance Certification is for a set of products in a system (possibly from different vendors)

Security Development Lifecycle Assurance Certification is for the development processes that a manufacturer uses for developing products.

Article 10 Cyber Security Incident Report and Response Plan

- a) The CISO of the Responsible Entity shall report in the formats prescribed by CERT-In, all Cyber Security Incidents, classified as reportable events.
- b) Root cause analysis for all reportable events shall be carried out and corrective action taken, so as to ensure that any re-occurrence of such event can be managed with ease.
- c) The Responsible Entity shall mandatorily define in their Cyber Security Policy, criteria(s) identified on the basis of impact analysis, for declaring the occurrence of

Cyber Security Incident(s) as a Cyber Crisis in the System owned or controlled by them.

- d) The Responsible Entity shall mandatorily designate an Officer along with his/her standby by name and designation and empower them to declare an occurrence of the incident(s) as “Cyber Crisis”. The contact details of these Officers shall be updated in the C-CMP within 15 days of changes if any due to transfer or superannuation etc.
- e) The CISO shall ensure that during any Cyber Security Incident, ISD monitors and minutely records every details of cyber security events and incidents in both IT as well as the OT System owned or controlled by the Responsible Entity.
- f) The CISO shall ensure that each cyber incident is handled strictly as per Cyber Security Incident Response Plan detailed in the latest C-CMP approved by the Board of Directors.
- g) The Responsible Entity shall ensure that the efficacy of the Cyber Security Incident Response Plan is tested annually through mock drill(s) carried out, if feasible, as simulation exercise(s) or as table top exercise(s) with wider participation of their employees, in consultation with CERT-In and sectoral CERT. In case if any shortcoming is observed in the Cyber Security Incident Response Plan suitable changes shall be made in it.
- h) The Responsible Entity shall ensure that the CISO compiles details of incident detection, incident handling, learnings from each incident and damage claims made if any and shall report to CERT-In as well as upload information on ISAC-Power Portal.

Article 11 Cyber Crisis Management Plan(C-CMP)

- a) The Responsible Entity shall prepare a Cyber Crisis Management Plan and submit to their sectoral-CERT for review with intimation to Ministry of Power/CISO-MoP. Responsible Entity shall update their C-CMP on the basis of comments made by sectoral-CERT and then submit for vetting to CERT-In. The C-CMP shall be updated once again to include the observations made by CERT-In before seeking approval of Board of Directors for implementation of C-CMP.
- b) The Responsible Entity shall ensure that the C-CMP is reviewed at least annually. The CISO shall ensure that all changes are made in C-CMP only with the due approval of Board of Directors and the changes made in C-CMP have been communicated through a verifiable means to all the concerned Personnel of the Responsible Entity.
- c) The CISOs shall be the custodian of all the cyber security related documents including Cyber Crisis Management Plan, Risk Treatment Plan, Statement of Applicability of controls, and compliance to regulator’s requirement.
- d) The CISO shall be accountable for ensuring enforcement of C-CMP by Information Security Division of the Responsible Entity, during a cyber-crisis, as and when declared by the designated Officer. (refer Article 10(d))

Article 12: Sabotage Reporting%

- a) The Responsible Entity shall incorporate procedure for identifying and reporting of sabotage in their Cyber Security Policy within 30 days from issue of the Guidelines, or grant of licence under the appropriate legal provisions to the Responsible Entity.
- b) The CISO shall be held liable for non-reporting of identified sabotage(s) as per procedure laid for identifying and reporting of sabotage in the Cyber Security Policy of the Responsible Entity.

- c) The CISO shall prepare a detailed report on disturbances or unusual occurrences, identified, suspected or determined to be caused by sabotage in the Critical System of the Responsible Entity, and shall submit the report to the Sectoral CERT as well as to CERT-In within 24 hours of its occurrence.
- d) The CISO shall submit to NCIIPC within 24 hours of occurrence the report on every sabotage classified as cyber incidents(s) on "Protected System".
- e) The CISO upon occurrence on every sabotage shall take custody of all log records as well as digital forensic records of affected Cyber Assets, Intrusion Detection System, Intrusion Protection System, SIEM and shall preserve them for at least 90 days and shall make them available as and when called upon for investigation by the concerned Agencies.

%Disturbances or unusual occurrences, suspected or determined to be caused by sabotage.

Sabotage e.g. can be a forced intrusion in un-manned/manned facility and taking control of operation of Critical System through a communicating device.

Article 13 Security and Testing of Cyber Assets

- a) The Responsible Entity shall ensure security of all in-service phase as well as standby Cyber Assets through regular firmware/Software updates and patching, Vulnerability management, Penetration testing (of combined installations), securing configuration, supplementing security controls. CISO shall maintain details of update version of each firmware and software and their certification if received from OEMs.
- b) The Responsible Entity shall carry out regularly Vulnerability Assessment of all Cyber Assets owned or under their control. If a Cyber Asset is found vulnerable to any exploits or upon any patch updates or major configuration changes, then further Penetration Testing may be carried out offline or in a suitably configured laboratory test-bed to determine other vulnerabilities that may have not been identified so far.
- c) The Responsible Entity shall specify security requirement and evaluation criteria during each phase of their procurement Process.
- d) The Responsible Entity shall ensure that all Cyber Assets being procured shall conform to the type tests as mentioned in the specification for type testing listed in the bid document. Type test reports of tests conducted in NABL accredited Labs or internationally accredited labs (with in last 5 years from the date of bid opening) shall be mandated to be submitted along with bid. In case, the submitted Type Test reports are not as per specification, the re-tests shall be conducted without any cost implication to the Responsible Entity.
- e) The Responsible Entity shall ensure that all Communicable devices are tested for communication protocol as per the ISO/IEC/IS standards listed in **MoP Order No. 12/13/2020-T&R dated 8th June, 2021(Annexure-B).**
- f) The Responsible Entity shall ensure that all Critical Systems designed with Open Source Software are adequately cyber secured.
- g) The Responsible Entity as a best practise upon any incidence of Cyber Security Breach shall carry out cyber security tests at any lab designated for cyber testing by Ministry of Power. These tests shall be similar to Pre Commissioning Security Test and those essential for carrying out Post Incident Forensics Analysis.

Article 14 Cyber Security Audit

- a) The Responsible Entity shall implement Information Security Management System (ISMS) covering all its Critical Systems.
- b) The Responsible Entity shall through a CERT-In Empanelled Cyber Security OT Auditor shall get their IT as well as OT System audited at least once in every 6 (six) months and shall close all critical and high vulnerabilities within a period of one month and medium as well as low non-conformity before the next audit. Effective closure of all non-conformities shall be verified during the next audit.
- c) The Cyber Security Audit shall be as per ISO/IEC 27001 along with sector specific standard ISO/IEC 27019, IS 16335 and other guidelines issued by appropriate Authority if any. These mentioned standards shall be current with all amendments if any and in case if any standard is superseded, the new standard shall be applicable. CISO shall ensure immediate closure of non-conformance, based on the criticality and by means all non-conformances are to be closed before the next audit.
- d) The Responsible Entity shall ensure that CISO has all the required systems and documents in place, as mandated by NSCS for base line cyber security audit.

No. 20(3)/2022-CERT-In
Government of India
Ministry of Electronics and Information Technology (MeitY)
Indian Computer Emergency Response Team (CERT-In)

Electronics Niketan,
6 CGO Complex,
New Delhi-110003

Dated: 28 April, 2022

Subject: Directions under sub-section (6) of section 70B of the Information Technology Act, 2000 relating to information security practices, procedure, prevention, response and reporting of cyber incidents for Safe & Trusted Internet.

Whereas, the Central Government in terms of the provisions of sub-section (1) of section 70B of Information Technology (IT) Act, 2000 (IT Act, 2000) has appointed “Indian Computer Emergency Response Team (CERT-In)” vide notification dated 27th October 2009 published in the official Gazette and as per provisions of sub-section (4) of section 70B of IT Act, 2000 The Indian Computer Emergency Response Team shall serve as the national agency for performing the following functions in the area of cyber security:-

- a) collection, analysis and dissemination of information on cyber incidents;
- b) forecast and alerts of cyber security incidents;
- c) emergency measures for handling cyber security incidents;
- d) coordination of cyber incidents response activities;
- e) issue guidelines, advisories, vulnerability notes and whitepapers relating to information security practices, procedures, prevention, response and reporting of cyber incidents;
- f) such other functions relating to cyber security as may be prescribed.

And whereas, “The Information Technology (The Indian Computer Emergency Response Team and Manner of performing functions and duties) Rules, 2013” were notified and published vide notification dated 16.01.2014 by the Central Government in exercise of the powers conferred by clause (zf) of sub-section (2) of section 87 read with sub-section (5) of section 70B of the IT Act, 2000.

And whereas, as per provisions of sub-section (6) of section 70B of the IT Act, 2000, CERT-In is empowered and competent to call for information and give directions to the service providers, intermediaries, data centres, body corporate and any other person for carrying out the activities enshrined in sub-section (4) of section 70B of the IT Act, 2000.

And whereas, various instances of cyber incidents and cyber security incidents have been and continue to be reported from time to time and in order to coordinate response activities as well as emergency measures with respect to cyber security incidents, the requisite information is either sometime not found available or readily not available with service providers/data centres/body corporate and the said primary information is essential to carry out the analysis, investigation and coordination as per the process of law.

And whereas, it is considered expedient in the interest of the sovereignty or integrity of India, defence of India, security of the state, friendly relations with foreign states or public order or for preventing incitement to the commission of any cognizable offence using computer resource or for handling of any cyber incident, that following directions are issued to augment and strengthen the cyber security in the country:

- (i) All service providers, intermediaries, data centres, body corporate and Government organisations shall connect to the Network Time Protocol (NTP) Server of National Informatics Centre (NIC) or National Physical Laboratory (NPL) or with NTP servers traceable to these NTP servers, for synchronisation of all their ICT systems clocks. Entities having ICT infrastructure spanning multiple geographies may also use accurate and standard time source other than NPL and NIC, however it is to be ensured that their time source shall not deviate from NPL and NIC.
- (ii) Any service provider, intermediary, data centre, body corporate and Government organisation shall mandatorily report cyber incidents as mentioned in Annexure I to CERT-In within 6 hours of noticing such incidents or being brought to notice about such incidents. The incidents can be reported to CERT-In via email (incident@cert-in.org.in), Phone (1800-11-4949) and Fax (1800-11-6969). The details regarding methods and formats of reporting cyber security incidents is also published on the website of CERT-In www.cert-in.org.in and will be updated from time to time.

- (iii) When required by order/direction of CERT-In, for the purposes of cyber incident response, protective and preventive actions related to cyber incidents, the service provider/intermediary/data centre/body corporate is mandated to take action or provide information or any such assistance to CERT-In, which may contribute towards cyber security mitigation actions and enhanced cyber security situational awareness. The order / direction may include the format of the information that is required (up to and including near real-time), and a specified timeframe in which it is required, which should be adhered to and compliance provided to CERT-In, else it would be treated as non-compliance of this direction. The service providers, intermediaries, data centres, body corporate and Government organisations shall designate a Point of Contact to interface with CERT-In. The Information relating to a Point of Contact shall be sent to CERT-In in the format specified at Annexure II and shall be updated from time to time. All communications from CERT-In seeking information and providing directions for compliance shall be sent to the said Point of Contact.
- (iv) All service providers, intermediaries, data centres, body corporate and Government organisations shall mandatorily enable logs of all their ICT systems and maintain them securely for a rolling period of 180 days and the same shall be maintained within the Indian jurisdiction. These should be provided to CERT-In along with reporting of any incident or when ordered / directed by CERT-In.
- (v) Data Centres, Virtual Private Server (VPS) providers, Cloud Service providers and Virtual Private Network Service (VPN Service) providers, shall be required to register the following accurate information which must be maintained by them for a period of 5 years or longer duration as mandated by the law after any cancellation or withdrawal of the registration as the case may be:
- a. Validated names of subscribers/customers hiring the services
 - b. Period of hire including dates
 - c. IPs allotted to / being used by the members
 - d. Email address and IP address and time stamp used at the time of registration / on-boarding
 - e. Purpose for hiring services
 - f. Validated address and contact numbers
 - g. Ownership pattern of the subscribers / customers hiring services

- (vi) The virtual asset service providers, virtual asset exchange providers and custodian wallet providers (as defined by Ministry of Finance from time to time) shall mandatorily maintain all information obtained as part of Know Your Customer (KYC) and records of financial transactions for a period of five years so as to ensure cyber security in the area of payments and financial markets for citizens while protecting their data, fundamental rights and economic freedom in view of the growth of virtual assets.

For the purpose of KYC, the Reserve Bank of India (RBI) Directions 2016 / Securities and Exchange Board of India (SEBI) circular dated April 24, 2020 / Department of Telecom (DoT) notice September 21, 2021 mandated procedures as amended from time to time may be referred to as per Annexure III.

With respect to transaction records, accurate information shall be maintained in such a way that individual transaction can be reconstructed along with the relevant elements comprising of, but not limited to, information relating to the identification of the relevant parties including IP addresses along with timestamps and time zones, transaction ID, the public keys (or equivalent identifiers), addresses or accounts involved (or equivalent identifiers), the nature and date of the transaction, and the amount transferred.

And whereas, the meaning to the terms ‘cyber incident’ or ‘cyber security incident’ or ‘computer resource’ or other terms may be ascribed as defined in the IT Act, 2000 or “The Information Technology (The Indian Computer Emergency Response Team and Manner of performing functions and duties) Rules, 2013” as the case may be.

And whereas, in case of any incident, the above-referred entities must furnish the details as called for by CERT-In. The failure to furnish the information or non-compliance with the *ibid.* directions, may invite punitive action under sub-section (7) of the section 70B of the IT Act, 2000 and other laws as applicable.

This direction will become effective after 60 days from the date on which it is issued.

Types of cyber security incidents mandatorily to be reported by service providers, intermediaries, data centres, body corporate and Government organisations to CERT-In:

[Refer Rule 12(1)(a) of The Information Technology (The Indian Computer Emergency Response Team and Manner of Performing Functions and Duties) Rules, 2013]

- i. Targeted scanning/probing of critical networks/systems
- ii. Compromise of critical systems/information
- iii. Unauthorised access of IT systems/data
- iv. Defacement of website or intrusion into a website and unauthorised changes such as inserting malicious code, links to external websites etc.
- v. Malicious code attacks such as spreading of virus/worm/Trojan/Bots/Spyware/Ransomware/Cryptominers
- vi. Attack on servers such as Database, Mail and DNS and network devices such as Routers
- vii. Identity Theft, spoofing and phishing attacks
- viii. Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks
- ix. Attacks on Critical infrastructure, SCADA and operational technology systems and Wireless networks
- x. Attacks on Application such as E-Governance, E-Commerce etc.
- xi. Data Breach
- xii. Data Leak
- xiii. Attacks on Internet of Things (IoT) devices and associated systems, networks, software, servers
- xiv. Attacks or incident affecting Digital Payment systems
- xv. Attacks through Malicious mobile Apps
- xvi. Fake mobile Apps
- xvii. Unauthorised access to social media accounts
- xviii. Attacks or malicious/ suspicious activities affecting Cloud computing systems/servers/software/applications
- xix. Attacks or malicious/suspicious activities affecting systems/ servers/ networks/ software/ applications related to Big Data, Block chain, virtual assets, virtual asset exchanges, custodian wallets, Robotics, 3D and 4D Printing, additive manufacturing, Drones

xx. Attacks or malicious/ suspicious activities affecting systems/ servers/software/ applications related to Artificial Intelligence and Machine Learning

The incidents can be reported to CERT-In via email (incident@cert-in.org.in), Phone (1800-11-4949) and Fax (1800-11-6969). The details regarding methods and formats of reporting cyber security incidents is also published on the website of CERT-In www.cert-in.org.in and will be updated from time to time.

Windows XP

Windows XP follows the [Fixed](#) Lifecycle Policy.

This applies to the following editions: Home, Professional, Professional for Embedded Systems, Professional x64, Starter

ⓘ Important

Support for this product has ended. See migration guidance below.

Support dates are shown in the Pacific Time Zone (PT) - Redmond, WA, USA.

Support Dates

Listing	Start Date	Mainstream End Date	Extended End Date
Windows XP	Dec 31, 2001	Apr 14, 2009	Apr 8, 2014

Releases

Version	Start Date	End Date
Service Pack 3	Apr 21, 2008	Apr 8, 2014
Service Pack 2	Sep 17, 2004	Jul 13, 2010
Service Pack 1a	Feb 3, 2003	Oct 10, 2006
Service Pack 1	Aug 30, 2002	Oct 10, 2006
Original Release	Dec 31, 2001	Aug 30, 2005

Links

- [Migration guidance](#)
- [Service pack policy](#)

 **Note**

The start date for Microsoft Windows XP Professional x64 Edition was April 24, 2005.

Editions

- Home
- Professional
- Professional for Embedded Systems
- Professional x64
- Starter



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ संख्या 904/80 / सी-8/9/3 - 18/कीगाबा/2023

दिनांक 13-3-23
पंजीकृत

सेवा में,

मेसर्स एन0टी0पी0सी0 लि0 (स्टेज-1 एवं स्टेज-11),

विद्युत नगर, टाण्डा,

अम्बेडगरनगर।

यह कि मेसर्स एन0टी0पी0सी0 लि0 (स्टेज-1 एवं स्टेज-11), विद्युत नगर, टाण्डा, अम्बेडगरनगर जिसे आगे उद्योग कहा जाएगा। उद्योग में कच्चे माल के रूप में कच्चे माल के रूप में कोयला तथा पानी का प्रयोग करते हुए 4x110 मेगावाट विद्युत उत्पादन हेतु उपरोक्त वर्णित स्थल पर स्थापित/संचालित है, जो कि वायु (प्रदूषण निवारण एवं नियंत्रण) अधिनियम, 1981 की धारा-2(ट) के अन्तर्गत एक कम्पनी है।

यह कि उद्योग का निरीक्षण क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, अयोध्या द्वारा दिनांक 01.03.2023 एवं 02.03.2023 को किया गया। निरीक्षण के समय उद्योग का संचालन रत पाया गया। निरीक्षण आख्यान अनुसार उद्योग में पूर्व स्थापित इकाई स्टेज-1 इकाई में 4x364 टी0पी0एच0 के ब्यायलर स्थापित है। 2x364 टी0पी0एच0 एवं अन्य 2x364 टी0पी0एच0 ब्यायलर से सम्बद्ध पृथक-पृथक 120 मीटर ऊंची आर0सी0सी0 चिमनी तथा प्रत्येक ब्यायलर से सम्बद्ध पृथक-पृथक ई0एस0पी0 स्थापित/संचालित है। वर्तमान में स्टेज-11 इकाई में वायु प्रदूषण के दृष्टि से 2x2100 टी0पी0एच0 क्षमता का ब्यायलर स्थापित है। उक्त 2100 एवं 2100 टी0पी0एच0 के ब्यायलरों से सम्बद्ध उत्सर्जित होने वाले फ्लू गैसों के निस्तारण हेतु लगभग 275 मीटर ऊंची आर0सी0सी0 निर्मित एक चिमनी स्थापित है। वायु प्रदूषण नियंत्रण व्यवस्था के रूप में पृथक-पृथक ई0एस0पी0 स्थापित है। उद्योग द्वारा फ्लू गैसों के अनुश्रवण हेतु स्थापित चिमनियों में पोर्टहोल, सीडी, प्लेटफार्म की व्यवस्था स्थापित है। निरीक्षण के दौरान कार्यालय की प्रयोगशाला द्वारा स्टेज-1 इकाई में स्थापित ब्यायलरों से सम्बद्ध चिमनियों एवं स्टेज-11 इकाई में स्थापित ब्यायलरों से सम्बद्ध चिमनी से होने वाले गैसीय उत्सर्जन के अनुश्रवण का कार्य किया गया। अनुश्रवण आख्याएं निर्धारित मानकों के अनुरूप पायी गयी है। उद्योगों में उत्पादन प्रक्रिया से जनित फ्लाइंग ऐश एवं बॉटम ऐश के निस्तारण/भण्डारण हेतु उद्योग द्वारा 04 ऐश डाइक (1ए, 1बी, 2ए एवं 2बी) की व्यवस्था स्थापित की गयी है। निरीक्षण के समय उपस्थित उद्योग प्रतिनिधि के अनुसार ऐश डाइक 1ए की क्षमता- 150एकड़, 1बी की क्षमता-75एकड़, 2ए की क्षमता-140एकड़ एवं 2बी की क्षमता-140एकड़ है। उद्योग प्रतिनिधि के अनुसार वर्तमान में 2ए ऐश डाइक को उपयोग में नहीं लिया जा रहा है। निरीक्षण के दौरान 1ए ऐश डाइक में फ्लाइंग ऐश एवं बॉटम ऐश तथा 2बी ऐश डाइक में बॉटम ऐश निस्तारित किया जाता हुआ पाया गया, जिसमें भारी मात्रा में जल भरा हुआ पाया गया। 1बी ऐश डाइक में पूर्व निस्तारित/भण्डारित फ्लाइंग ऐश एवं बॉटम ऐश के लोडिंग का कार्य कवर्ड वाहनों के माध्यम से किया जाता हुआ पाया गया। निरीक्षण के दौरान 1बी ऐश डाइक के क्षेत्र में लगभग 35-40 प्रतिशत क्षेत्र में जल छिड़काव हेतु वाटर सिंक्रलर की पाइप लाइन बिछी हुयी पायी गयी तथा शेष क्षेत्र में टैंकर के माध्यम से जल छिड़काव किया जाता हुआ पाया गया। शेष लगभग 60-65 प्रतिशत क्षेत्र में भी स्थाई वाटर सिंक्रलर पाइप लाइन बिछाया जाना आवश्यक है, जिससे पूरे डाइक क्षेत्र में सतत जल छिड़काव किया जाना सुनिश्चित हो सके। उद्योग में फ्लाइंग ऐश का ट्रान्सपोर्टेशन क्लोज्ड टैंकर/बल्कर तथा बॉटम ऐश का ट्रान्सपोर्टेशन कवर्ड वाहन के माध्यम से किया जाता है, अपितु उद्योग में फ्यूजीटिव डस्ट के नियंत्रण हेतु समय-समय पर जल छिड़काव किया जाता है, जो कि नीके पर होता हुआ पाया गया, परन्तु सड़क के किनारे धूल के कण पाये गये। उद्योग द्वारा फ्लाइंग ऐश एवं बॉटम ऐश के ट्रान्सपोर्टेशन के लिये प्रयुक्त होने वाले वाहनों के आवागमन से एवं 1बी ऐश डाइक क्षेत्र के लगभग 60-65 प्रतिशत क्षेत्र में जल छिड़काव की सुदृढ़ स्थाई व्यवस्था न होने के कारण आस-पास के क्षेत्र के लोगों को फ्यूजीटिव इनीशन से होने वाले दुष्प्रभावों से ग्रसित होने की प्रबल सम्भावना है।

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Email: info@uppcb.com - Web Site: www.uppcb.com

विवरण: आस्वातन्त्र्य उद्योग में फ्यूजीटिव डस्ट को नियंत्रण हेतु समय-समय पर जल छिड़काव किया जाता है परन्तु निरीक्षण के दौरान शहक के किनारे धूल के कण पाये गये। उद्योग द्वारा फ्लाइंग ऐश एवं बॉटम ऐश को ट्रान्सपोर्टेशन के विधि प्रयुक्त होने वाले वाहनों के आवागमन से एवं 1बी ऐश डाइक क्षेत्र के लगभग 50-60 प्रतिशत क्षेत्र में जल छिड़काव की सुदृढ़ स्थाई व्यवस्था न होने के कारण जनित फ्यूजीटिव इमीशन से आस्वातन्त्र्य के क्षेत्र के लोगों पर प्रतिकूल प्रभाव पड़ने के दृष्टिगत क्षेत्रीय अधिकारी, अयोध्या द्वारा पत्र दिनांक 04.03.2023 को माध्यम से उद्योग को विरुद्ध वायु (प्रदूषण निवारण तथा नियंत्रण) अधिनियम, 1981 (संघासंशोधित) की धारा 31ए के अन्तर्गत निर्देश निर्गत किये जाने की संस्तुति की गई है।

उपरोक्त वर्णित परिस्थितियों में सक्षम अधिकारी के अनुमोदनोपरान्त जन स्वास्थ्य के हित में राज्य बोर्ड द्वारा वायु (प्रदूषण निवारण तथा नियंत्रण) अधिनियम, 1981 की धारा-31 ए के अन्तर्गत उद्योग को निम्न निर्देश जारी किये जाते हैं:-

1. यह कि उद्योग में स्थापित वायु प्रदूषण नियंत्रण व्यवस्था का संचालन एवं रख-रखाव इस प्रकार किया जाये कि उद्योग में स्थापित चिमनी से होने वाले गैसीय उत्सर्जन में प्रदूषणकारी अवयवों की मात्रा निर्धारित मानकों के अनुरूप रहे।
2. यह कि उद्योग परिसर में पर्याप्त क्षमता के वाटर फागिंग सिस्टम स्थापित किया जाना सुनिश्चित किया जाये।
3. यह कि उद्योग से संबंधित वाहनों का आवागमन बहादुरपुर एवं मखदूमनगर के मुख्य मार्गों से न होकर बाई-पास मार्ग के माध्यम से किया जाना सुनिश्चित किया जाये।
4. यह कि उद्योग से संबंधित वाहनों के आवागमन के मार्गों पर नियमित रूप से डस्ट सप्रेसन हेतु जल छिड़काव किया जाना सुनिश्चित किया जाये।
5. यह कि उद्योग द्वारा क्षेत्र के लगभग 05 किमी⁰ की परिधि में प्रतिदिन नियमित रूप से डस्ट सप्रेसन हेतु जल छिड़काव किया जाना सुनिश्चित किया जाये।
6. यह कि उद्योग द्वारा फ्लाइंग ऐश का ट्रान्सपोर्टेशन क्लोज्ड टैंकर/बल्कर एवं बॉटम ऐश का ट्रान्सपोर्टेशन कवर्ड वाहनों के माध्यम से किया जाना सुनिश्चित किया जाये।
7. यह कि उद्योग द्वारा स्थापित ऐश डाइक क्षेत्र में फ्यूजीटिव इमीशन की रोकथाम हेतु विशेषकर 01बी ऐश डाइक क्षेत्र में शेष भाग पर स्थाई वाटर स्प्रेकलर पाइप लाइन बिछाया जाना सुनिश्चित किया जाये।

उक्त निर्देश के संबंध में साक्ष्य सहित पूर्ण विवरण के साथ अपना पक्ष 15 दिन के अन्दर बोर्ड मुख्यालय को प्रेषित करें। उद्योग द्वारा निर्देशों का उत्तर न प्रेषित करने अथवा रांतेषजनक उत्तर प्राप्त न होने पर उद्योग के विरुद्ध जल (प्रदूषण निवारण तथा नियंत्रण) अधिनियम 1974 (संघासंशोधित) के अन्तर्गत कार्यवाही प्रारम्भ कर दी जायेगी, जिसका सम्पूर्ण उत्तरदायित्व स्वयं उद्योग एवं उद्योग स्वामी का होगा।

सक्षम अधिकारी द्वारा अनुमोदनोपरान्त पत्र निर्गमन हेतु अधिकृत

Atulish yadav
मुख्य पर्यावरण अधिकारी
(पृष्ठ-6)

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. जिलाधिकारी, अम्बेडकरनगर।
2. क्षेत्रीय अधिकारी, उ०प्र० प्रदूषण नियंत्रण बोर्ड अयोध्या को इस आशय के साथ प्रेषित कि उद्योग को जारी निर्देश का अनुपालन सुनिश्चित कराये।

email sent
8/1/23

Atulish yadav
मुख्य पर्यावरण अधिकारी
(पृष्ठ-6)

2





Government of India
Ministry of Railways
(Railway Board)



RBA.No 92 /2022

No. 2022/ACII/2/1

New Delhi, Dated 6. 6.2022.

1. General Managers/ PFA etc (As per Standard list I).
2. All Attached Offices/ Subordinate Offices (As per standard list II)

Sub: Revised Codal life of Assets.

Kindly refer to para 219 of Indian Railway Finance Code, Vol-1, detailing the normal life of various assets. In this regard Electrical, Mechanical and Signalling Directorates have proposed revision of codal life of certain assets. The same have been examined by the multidisciplinary Executive Directors' Committee set up in Railway Board. Their recommendations have been accepted by Board. Accordingly, Advance Correction Slip No. 92 amending Para 219, Indian Railway Finance Code Vol-I is enclosed for information and necessary action.

Encl: As above.


(Sanjeev Sharma)
OSD/Accounts
Railway Board

Copy to :

1. DyC&AG of India (Railways), Room No. 224, Rail Bhawan, New Delhi (with 45 spare copies).
2. GM/ Const/NFR, CAO/CE (Const)/All Indian Railways.
3. PED/A, PED/CE/Planning, PED/EE (Development), EDME/Freight and ED/Signal
4. ACI(Comp), ACIII (6 copies), ACI V, Code revision, Accounts Inspection, Accounts Appropriation, Finance (Budget).
- 5 Advisor/MR, OSD/MR, OSD/Co-ord/MR, Additional PS/MR

Room No. 419 A, Rail Bhawan, Raisina Road, New Delhi- 110001

Advance Correction slip No.92
Indian Railway Finance Code —Volume -I (1998) Para 219:

1. *Replace the existing class of assets and their average life in the table given under Para 219 Indian Railway Finance Code —Volume -I (1998) as under.*
2. *Codal life of other items not covered in the ACS will remain as per extant instructions for those items*

(iii) ELECTRICAL ASSETS

S.No	Class of Assets	Average life	Remarks	
14	Water Cooler, Refrigeration, Air Conditioner, hospital and domestic appliance	10	Actual replacement shall be based on condition of the asset	
15	Internal wiring of building	a) Coastal area	15	Actual replacement shall be based on condition of the asset
		b) Non-coastal area	20	Actual replacement shall be based on condition of the asset
18	Electric Pumps	20	Actual replacement shall be based on condition of the asset	

B) Equipments required for replacement through DRF/ Sinking Fund.

11) TRD Equipments				
iii)	Lightning Arrestor (Gapless Type)			
	(a) (42kV)	15	Actual replacement shall be based on condition of the asset	
	(b) (96kV/120kV/ 198kV)	20	Actual replacement shall be based on condition of the asset	
vi)	Battery Charger	20	Actual replacement shall be based on condition of the asset	
xii)	OHE conductors & components – For Normal Zone			
	b) Other than fixed structures			
i)	a) Cantilevers assembly	45	Actual replacement shall be based on condition of the asset	
i)	b) All type of insulators	(a) Porcelain	40	Actual replacement shall be based on condition of the asset
		(b) Composite	25	Actual replacement shall be based on condition of the asset

Group 2

ii)	Isolators/ATD	(a) Isolators	30	Actual replacement shall be based on condition of the asset
		(b) ATD	32	Actual replacement shall be based on condition of the asset
c)	Wires			
ii)	Contact Wire		45	Actual replacement shall be based on condition of the asset
xiii)	OHE conductors & components – For Polluted Zone**			
	<i>** Definition of Polluted Zone for item xiii under OHE Conductors & components (for polluted zone)- Zones having ESDD (Equivalent Salt Deposit Density) >0.3 should be considered as polluted zone.</i>			
i	Cantilever assembly and All type of insulators	Cantilever assembly	45	Actual replacement shall be based on condition of the asset
		Insulators:		
		Composite	25	Actual replacement shall be based on condition of the asset
ii	ATD		24	Actual replacement shall be based on condition of the asset
iii	Contact Wire	(a) Silver brazed / ERBW	40 years / on the basis of condemning dia. whichever is earlier	Actual replacement shall be based on condition of the asset
		(b) Continuous Cast (CC) type	45years/on the basis of condemning dia. whichever is earlier	
xiv)	PSI Equipments			
(a)	Substation's Equipments			
iii)	Fixed capacitor bank		20	Actual replacement shall be based on condition of the asset

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(IV) MECHANICAL ASSET

S.No.	Class of Assets	Average life in years	Remarks
1	Machine tools like lathes, Planners, Drilling, Boring and Milling machines etc.	20	Actual replacement shall be based on condition of the asset
2	High Precision and special purpose machines like Wheels lathes	20	Actual replacement shall be based on condition of the asset
3	Tool room and testing Laboratory equipment	15	Actual replacement shall be based on condition of the asset
4	Foundry and Forge Equipment	20	Actual replacement shall be based on condition of the asset
5	Heat Treatment equipment	20	Actual replacement shall be based on condition of the asset
6	EOT Cranes	36	Actual replacement shall be based on condition of the asset
7	Power Generation Machinery & Switches	Deleted	
8	General purpose light machinery e.g. band saw, floor grinder etc.	15	Actual replacement shall be based on condition of the asset
9	Air compressors	20	Actual replacement shall be based on condition of the asset
10	Other miscellaneous machines e.g. light cleaning machines, test equipment in loco sheds, workshops, depot & sick lines	Deleted	
11	(i) Construction Machinery equipment	Deleted	
	(ii) Track maintenance Equipment		
	(a) Tamping, Ballast cleaning & handling, DTS and relaying machines	20	Actual replacement shall be based on condition of the asset
	(b) Material handling machines	25	Actual replacement shall be based on condition of the asset
	(c) Rail Grinding Machines	15	Actual replacement shall be based on condition of the asset

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S.No.	Class of Assets	Average life in years	Remarks
13	Miscellaneous machinery and equipment for hospital, offices etc.	10	Actual replacement shall be based on condition of the asset
14	Mechanical Weigh Bridges	Deleted	
15	Electronic in motion weigh Bridges	12	Actual replacement shall be based on condition of the asset
16	Wheel impact Load detector(WILD)	12	Actual replacement shall be based on condition of the asset
17	Diesel pumps	15	Actual replacement shall be based on condition of the asset
18	Welding equipments	10	Actual replacement shall be based on condition of the asset
19	Diesel Refrigeration equipment	Deleted	
20	Material Handling equipment like FLT, Lister trucks etc.	10	Actual replacement shall be based on condition of the asset
21	Traversers	25	Actual replacement shall be based on condition of the asset
22	Fuel Station Dispensation Equipment	10	Actual replacement shall be based on condition of the asset
23	(i) Bulldozers and	20	Actual replacement shall be based on condition of the asset
	(ii) other earth moving equipment	Deleted.	
24	Motor Boats	15	Actual replacement shall be based on condition of the asset
25	Hydraulic Re-railing Equipment	16	Actual replacement shall be based on condition of the asset
ROAD VEHICLES			
26	Staff cars including Jeeps	7	Actual replacement shall be based on condition of the asset

S.No.	Class of Assets	Average life in years	Remarks
27	Light motor vehicles	10 years for Diesel	Actual replacement shall be based on condition of the asset
28	Heavy Motor vehicles	and 15 years for Petrol as per norms.	Actual replacement shall be based on condition of the asset
29	Tractors		Actual replacement shall be based on condition of the asset

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(IV) MECHANICAL ASSET

ROLLING STOCK

S.No	Class of Assets	Average life in years	Remarks
40	Open Bogie wagons with air brakes and casnub bogies		
a)	BOXN, BOY, BOBRN, BOBSN	35 years (subject to outcome of structural and financial justification to be conducted for extension beyond 30 years) .	Actual replacement shall be based on condition of the asset
b)	BOBYN	38.	Actual replacement shall be based on condition of the asset
c)	Other open wagons	30	Actual replacement shall be based on condition of the asset
41	Bogie tank wagons with air brakes and Casnub bogies		
a)	BTPN	45 years (subject to outcome of structural audit to be conducted for extension beyond 40 years).	Actual replacement shall be based on condition of the asset
b)	Other tank wagons	40	Actual replacement shall be based on condition of the asset
42	All other types of Bogie wagons with air brakes and Casnub bogies		
a)	BCN	40 years (subject to outcome of structural audit and financial justification to be conducted for extension beyond 35 years).	Actual replacement shall be based on condition of the asset
b)	All other wagons	35	Actual replacement shall be based on condition of the asset
43	Open Wagons with vacuum brakes and UIC bogies	Deleted	
44	Other Wagons with vacuum brakes and UIC bogies	Deleted	
45	4-wheeler wagons (open and covered)	Deleted	
46	4-wheeler tank Wagons (with plain bearings)	Deleted	
47	4-wheeler tank wagons (with roller bearings)	Deleted	

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(V) SIGNAL & TELECOMMUNICATION ASSETS

(A) SIGNALLING SYSTEM

S.No.	Class of Assets	Average life in years	Remarks
3	(i) Electronic Signalling system like Axle Counter, AFTC, IPS etc	20 years/based on obsolescence	Actual replacement shall be based on condition of the asset
	(ii) Kavach (Automatic Train Protection-ATP)	15	Actual replacement shall be based on condition of the asset

(Authority Board's letter no. 2022/AC II/2/1 dated 6.6.2022)



कार्यालय-ज्ञाप

सिंचाई विभाग द्वारा अकृषिकारी उपयोग हेतु विभिन्न उपभोक्ताओं, को जल उपलब्ध कराने के संबंध में कार्यालय ज्ञाप संख्या-1056सख/85-23-सिं-3 दिनांक 16-04-85 द्वारा नीति निर्धारित करते हुए जल मूल्य/रायल्टी की दर निर्धारित की गयी थी। उक्त कार्यालय ज्ञाप के प्रस्तर-5 के उप प्रस्तर-2 में रायल्टी 50,000 रुपये प्रति क्यूसेक प्रतिवर्ष निर्धारित की गयी थी। कालान्तर में अकृषिकारी उपयोग हेतु पानी की मांग औद्योगिक क्षेत्र व निजी क्षेत्र में होने तथा कामतों में पर्याप्त वृद्धि हो जाने के कारण कार्यालय ज्ञाप संख्या-1192/98-27-सिं-4-5(डब्लू)/98 दिनांक 26-05-1998 द्वारा अकृषिकारी उपयोग हेतु पानी की रायल्टी दर 50,000 रुपये प्रति क्यूसेक प्रति वर्ष से बढ़ाकर रूपया 1,50,000 प्रति क्यूसेक प्रति वर्ष पुनरीक्षित किया गया था।

2- उत्तर प्रदेश जल प्रबन्धन एवं नियामक आयोग द्वारा अकृषिकारी उपयोग हेतु रायल्टी/जल मूल्य एवं अतिरिक्त जल मूल्य/जल कर की वर्तमान दरों में चार गुना वृद्धि किये जाने के संबंध में प्रदान की गयी सहमति के आलोक में कार्यालय प्रमुख अभियन्ता, सिंचाई विभाग के पत्र संख्या-562/अनिमं-8/यू-6/जी-3 दिनांक 18-11-10 द्वारा रायल्टी/जल मूल्य की दर रुपये 1,50,000 प्रति क्यूसेक प्रति वर्ष में चार गुना वृद्धि करते हुए जल मूल्य की दर रुपये 6,00,000 प्रति क्यूसेक प्रति वर्ष एवं अतिरिक्त जल मूल्य/जल कर की वर्तमान प्रचलित दर रुपये 3.12 (तीन रुपये बारह पैसे मात्र) में चार गुना वृद्धि करते हुए रुपये 12.48 (बारह रुपये अड़तालिस पैसे मात्र) प्रति हजार घन फुट किये जाने का प्रस्ताव शासन को उपलब्ध कराया है।

3- अतः उपर्युक्त प्रस्ताव पर सम्यक विचारोंपरायण राज्यपाल महोदय अकृषिकारी उपयोग हेतु पानी की रायल्टी दर रुपये 1,50,000 (एक लाख पचास हजार रुपये) प्रति क्यूसेक प्रति वर्ष में चार गुना वृद्धि करते हुए रुपये 6,00,000 (छः लाख रुपये) प्रति क्यूसेक/प्रति वर्ष एवं जल कर हेतु रुपये 3.12 (तीन रुपये बारह पैसे मात्र) में चार गुना वृद्धि करते हुए रुपये 12.48 (बारह रुपये अड़तालिस पैसे मात्र) प्रति हजार घन फुट वृद्धि किये जाने की सहर्ष स्वीकृति प्रदान करते हैं।

किशन सिंह अटोरिया
प्रमुख सचिव।

संख्या एवं तददिनांक यद्योपरि।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-
समस्त प्रमुख सचिव/सचिव, उ०प्र० शासन।

प्रमुख अभियन्ता, सिंचाई विभाग, उ०प्र० लखनऊ।

मुख्य अभियन्ता (जल संसाधन) सिंचाई विभाग, उ०प्र० लखनऊ।

4- निदेशक, एन०आई०सी० छांट तल योजना भवन लखनऊ को इस अनुरोध के साथ प्रेषित कि इस कार्यालय ज्ञाप को सिंचाई विभाग, उ०प्र० शासन के वेबसाइट पर तत्काल अपलोड करने का कष्ट करें।

Unit-6

आज्ञा से,

(जय विलास)
संयुक्त सचिव।

B. E.
- 21.10.

CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No.205/MP/2021

Coram:

Shri I.S. Jha, Member
Shri Arun Goyal, Member
Shri Pravas Kumar Singh, Member

Date of Order: 28th October, 2022

IN THE MATTER OF:

Petition for recovery of additional expenditure incurred due to Ash transportation charges consequent to Ministry of Environment and Forest & Climate Change, Government of India Notification dated 3.11.2009 and Notification dated 25.1.2016 on a recurring basis.

AND

IN THE MATTER OF

NTPC Ltd
NTPC Bhawan,
Core-7, SCOPE Complex,
7, Institutional Area, Lodhi Road,
New Delhi-110003

.....Petitioner

Vs

1. Uttar Pradesh Power Corporation Limited,
Shakti Bhawan, 14, Ashok Marg,
Lucknow.
2. Jaipur Vidyut Vitran Nigam Limited,
Vidyut Bhawan, Janpath,
Jaipur-302005
3. Ajmer Vidyut Vitran Nigam Limited,
Vidyut Bhawan, Panchsheel Nagar,
Makarwali Road, Ajmer- 305004
4. Jodhpur Vidyut Vitran Nigam Limited,
New Power House, Industrial Area,
Jodhpur-342003
5. Tata Power Delhi Distribution Limited,
NDPL House, Hudson Lines, Kingsway Camp
Delhi-110009
6. BSES Rajdhani Power Limited,



38. On perusal of the details submitted by the Petitioner, it is noticed that the Petitioner has claimed ash transport expenses for the period 2016-17 to 2021-22 considering the sale of ash and related expenditure w.e.f. 25.1.2016 to 31.3.2022. In this regard, it is to mention that, for the 2014-19 tariff period, the Commission had in principle permitted the recovery of ash transportation expenditure vide its order dated 5.11.2018 in Petition No.172/MP/2016 under change in law. Based on this, the claims of the Petitioner for fly ash transportation expenses, in some of the truing-up of tariff petitions for the period 2014-19 were allowed on prudence check. In the present case, the actual expenses generating plant wise claimed by the Petitioner for the period from 2019-20 to 2021-22 after accounting for the revenue earned through sale of Ash Generating Station wise , as per the audited data submitted by the Petitioner, is as under:

(Rs. In Lakh)

Name of the Generating Station		2019-20	2020-21	2021-22	Net Charges allowed for the period 2019-20 to 2021-22
Singrauli STPS	Ash transportation charges incurred (a)	0.00	6194.71	3441.27	9635.98
	Expenditure met out of Ash sale fund (b)	0.00	0.00	0.00	0.00
	Net Expenditure allowed (c) =(a)-(b)	0.00	6194.71	3441.27	9635.98
Rihand STPS	Ash transportation charges incurred (a)	11.90	3364.53	7229.05	10605.48
	Expenditure met out of Ash sale fund (b)	11.90	239.32	0.00	251.22
	Net Expenditure allowed (c) =(a)-(b)	0.00	3125.21	7229.05	10354.26
Unchahar TPS	Ash transportation charges incurred (a)	8926.42	15817.35	11831.86	36575.63
	Expenditure met out of Ash sale fund (b)	1439.99	1328.24	1468.37	4236.60
	Net Expenditure allowed (c) =(a)-(b)	7486.43	14489.11	10363.49	32339.03
Tanda TPS	Ash transportation charges incurred (a)	8916.32	474.06	15494.43	24884.81
	Expenditure met out of Ash sale fund (b)	3183.87	474.06	5982.67	9640.60
	Net Expenditure allowed (c) =(a)-(b)	5732.45	0.00	9511.76	15244.21
Korba STPS	Ash transportation charges incurred (a)	0.00	784.00	1441.61	2225.61
	Expenditure met out of Ash sale fund (b)	0.00	198.99	45.00	243.99
	Net Expenditure allowed (c) =(a)-(b)	0.00	585.01	1396.61	1981.62
Vindhyachal STPS	Ash transportation charges incurred (a)	153.97	2442.27	6073.48	8669.72
	Expenditure met out of Ash sale fund (b)	153.97	371.09	200.51	725.57
	Net Expenditure allowed (c) =(a)-(b)	0.00	2071.18	5872.97	7944.15
Sipat STPS	Ash transportation charges claimed (a)	638.39	3832.75	3944.23	8415.37

	Ash Fund Utilization for Assets during the period (b)	252.38	32.50	6.21	291.09
	Ash sale during the period (c)	252.38	32.50	130.01	414.89
	Net Expenditure allowed (d) =(a)+(b)-(c)	638.39	3832.75	3820.43	8291.57
Farakka STPS	Ash transportation charges incurred (a)	25303.56	21699.23	29584.82	76587.61
	Expenditure met out of Ash sale fund (b)	3384.79	1434.12	1296.11	6115.02
	Net Expenditure allowed (c) =(a)-(b)	21918.77	20265.11	28288.71	70472.59
Kahalgaon STPS	Ash transportation charges incurred (a)	3355.10	15011.72	23373.36	41740.18
	Expenditure met out of Ash sale fund (b)	3355.10	3708.16	2112.97	9176.23
	Net Expenditure allowed (c) =(a)-(b)	0.00	11303.56	21260.39	32563.95
Talcher STPS	Ash transportation charges incurred (a)	7563.45	19106.50	19771.12	46441.07
	Expenditure met out of Ash sale fund (b)	0.00	0.00	0.00	0.00
	Net Expenditure allowed (c) =(a)-(b)	7563.45	19106.50	19771.12	46441.07
Talcher TPS	Ash transportation charges incurred (a)	15.56	9.44	0.00	25.00
	Expenditure met out of Ash sale fund (b)	0.00	0.00	0.00	0.00
	Net Expenditure allowed (c) =(a)-(b)	15.56	9.44	0.00	25.00
Barh TPS	Ash transportation charges incurred (a)	0.00	0.00	3183.29	3183.29
	Expenditure met out of Ash sale fund (b)	0.00	0.00	1343.51	1343.51
	Net Expenditure allowed (c) =(a)-(b)	0.00	0.00	1839.78	1839.78
Ramagundam STPS	Ash transportation Charges incurred (a)	0.00	29.80	4858.42	4888.22
	Expenditure met out of Ash sale fund (b)	0.00	29.80	2821.45	2851.25
	Net Expenditure allowed (c) =(a)-(b)	0.00	0.00	2036.97	2036.97
Simhadri TPS	Ash transportation charges claimed (a)	15291.23	7491.47	9449.58	32232.28
	Ash Fund Utilization for Assets during the period (b)	163.69	76.00	131.29	370.98
	Ash sale during the period (c)	163.69	76.00	131.29	370.98
	Net Expenditure allowed (d) =(a)+(b)-(c)	15291.23	7491.47	9449.58	32232.28
Mauda STPS	Ash transportation charges incurred (a)	6561.04	3824.72	5913.83	16299.59
	Expenditure met out of Ash sale fund (b)	36.21	25.58	30.32	92.11
	Net Expenditure allowed (c) =(a)-(b)	6524.83	3799.14	5883.51	16207.48
Lara STPP	Ash transportation charges incurred (a)	1.96	8319.75	5823.57	14145.28
	Expenditure met out of Ash sale fund (b)	0.00	105.00	118.50	223.50
	Net Expenditure allowed (c) =(a)-(b)	1.96	8214.75	5705.07	13921.78
Gadarwara STPS	Ash transportation charges incurred (a)	0.00	0.00	136.26	136.26
	Expenditure met out of Ash sale fund (b)	0.00	0.00	8.07	8.07
	Net Expenditure allowed (c) =(a)-(b)	0.00	0.00	128.19	128.19
Darlipalli STPS	Ash transportation charges incurred (a)	0.00	0.00	8044.13	8044.13
	Expenditure met out of Ash sale fund (b)	0.00	0.00	0.00	0.00
	Net Expenditure allowed (c) =(a)-(b)	0.00	0.00	8044.13	8044.13
	Total Net Charges allowed after adjusting the available revenue generated from sale of Ash	65173.07	100487.94	144043.03	309704.04

39. Petitioner has furnished the details of the distance to which fly ash has been transported from the generating station, schedule rates applicable for transportation of fly

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

Monthly billing

40. As stated, the Petitioner has sought the reimbursement of the actual fly ash transportation charges for the years 2019-20, 2020-21 and 2021-22 under change in law and for the balance period (2022-24), it has prayed for the billing and recovery of the said expenses, on a monthly basis, based on self-certification. Per contra, the Respondents have submitted that the Commission in its order dated 5.11.2018 had deemed it fit not to grant the recovery of monthly billing of the additional expenditure incurred on account of fly ash transportation. They have also submitted that the Petitioner cannot shift the burden on the beneficiaries to bear the expenses towards ash transportation due to its failure to comply with the MOEF &CC notifications dated 25.1.2016 and 31.12.2021. Accordingly, the Respondents have prayed that the cost towards Fly ash transportation, may not be permitted to be recovered.

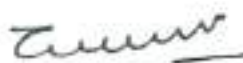
41. The matter has been examined. It is noticed that the Petitioner in Petition No.172/MP/2016 had sought the permission of the Commission to recover the fly ash transportation expenses, through monthly billing, from the various beneficiaries of the generating stations of the Petitioner. However, the Commission vide its order dated



AUDITOR CERTIFICATE

S. No	Details	Amount (in Rs.)
Station:	Tanda Thermal Power Station	
Month:	Apr-2022 to Mar-2023 (Audited Figures)	
1	Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. (X)	1,25,77,10,583
2A	Opening balance of ash sale revenue as on 01.04.2022 (O)	0
2B	Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. (Y)	21,66,94,510
3	Cumulative Net Ash transportation expenses of Station (Z= X-Y-O)	1041016073
4	Billable Cumulative ash transportation expenses of Station (A = Z * F * 0.9)	91,38,48,756
Tanda-1		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage (C = A * Cum SG Commercial stage / Cum SG station)	15,43,30,000
6.1	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiaryN}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	UP	15,43,30,001
Tanda-2		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage (C = A * Cum SG Commercial stage / Cum SG station)	75,95,18,756
6.1	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiaryN}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	AJMER	1,32,85,930
	AVVNL-NSM	63,66,616
	GUJARAT	3,35,80,136
	HARYANA	8,50,255
	HPSEB	1,40,02,301
	JAIPUR	1,95,09,014
	JDVNL-NSM	80,98,613
	JODHPUR	1,68,88,854
	JVVNL-NSM	93,42,373
	MP	60,94,640
	NCR NVVN COAL	3,13,34,416
	NDMC	4,18,209
	PDD J&K	5,88,23,815
	PUNJAB	42,07,560
	UP	50,42,19,750
	UPPCL-NSM	36,19,872
	UTCHD	37,85,852
	UTTARAKHAND	2,50,90,549

For
Management (NTPC)



Thota Vinodh Kumar
General Manager (Finance)



For Mani & Co.
Cost Accountants
Firm's Registration No. 000004

Siba
Dinesh Sha
Partner
Membership No. 7008

UDIN: 2307008ZZRPFKTE517

Date: 25/05/2023

Place: KOLKATA

AUDITOR CERTIFICATE

Station:	Tanda Thermal Power Station	
Month:	Apr-2023 to MAR 2024	
S. No	Details	Amount (in Rs.)
1	Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. (X)	87,06,53,454
2A	Opening balance of ash sale revenue as on 01.04.2023 (O)	0
2B	Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. (Y)	30,08,80,350
3	Cumulative Net Ash transportation expenses of Station (Z= X-Y-O)	56,97,73,104.33
4	Billable Cumulative ash transportation expenses of Station (A = Z * F * 0.9)	49,86,07,452
Tanda-1		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage (C = A * Cum SG Commercial stage / Cum SG station)	7,77,72,692
6.1	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiaryN}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	UP	7,77,72,692
Tanda-2		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage (C = A * Cum SG Commercial stage / Cum SG station)	42,08,34,772
6.1	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiaryN}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	AJMER	63,58,579
	AVVNL-NSM	35,50,029
	BRPL	1,92,015
	GUJARAT	1,68,75,591
	HARYANA	6,57,961
	HPSEB	1,17,12,541
	JAIPUR	85,36,622
	JDVVNL-NSM	43,40,457
	JODHPUR	78,26,902
	JVVNL-NSM	47,43,235
	MP	25,32,316
	NBPDC - NTPC	15,272
	NCR NVVN COAL	1,65,92,437
	NDMC	81,303
	PDD J&K	3,23,57,315
	PUNJAB	31,61,500

	SBPDCL - NTPC	17,927
	UP	28,15,25,908
	UPPCL-NSM	19,39,285
	UTCHD	28,47,695
	UTTARAKHAND	1,49,69,882

**For
Management (NTPC)**

**Thota Vinodh Kumar
General Manager (Finance)**



FORM-15

FORM-15

Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019				Annex-B
Details of Source wise Fuel for Computation of Energy Charges (in case of coal)				
Name of the Petitioner:		NTPC Limited		
Name of the Generating Station:		Tanda		
Month:		Oct-18		
S.No.	Particulars	Unit	Domestic Coal	Imported Coal
A) OPENING QUANTITY				
1	Opening Quantity of Coal/Lignite	MT	35489.16	0.01
2	Value of Stock	Rs.	132771610.06	81.91
B) QUANTITY				
3	Quantity of coal supplied by the coal Company	MT	163045.00	
4	Adjustment (+/-) in quantity supplied by the coal Company	MT	-275.00	
5	Coal supplied by the Coal Company (1+2)	MT	162770.00	
6	Normative transit & handling losses	MT	1304.36	
7	Net Coal / Lignite supplied (5 - 6)	MT	161465.64	0.00
C) PRICE				
8	Amount charged by the Coal / Lignite Company	Rs.	392295604	0
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	-420608	0
10	Handling, Sampling such Other similar Charges	Rs.	0	0
11	Total Amount charged (8 +9+10)	Rs.	391874996	0
D) TRANSPORTATION				
12	Transportation charges by Rail / Ship / Road Transport	Rs.	214797611	0
13	Adjustment (+/-) in amount charged by Railways / transport Company	Rs.	0	0
14	Demurrage charges, if any	Rs.	0	0
15	Cost of diesel in transporting coal through MGR system	Rs.	0	0
16	Total transportation charges (12+ 13 + 14 + 15)	Rs.	214797611	0
17	Total amount charged for coal supplied including transportation	Rs.	606672607	0
E) TOTAL COST				
18	Landed cost of coal/ Lignite(2+17)/(1+7)	Rs./MT	3754.385	7446.364
19	Blending Ratio(Domestic/Imported)		100.00%	
20	Weighted average cost of coal	Rs./MT	4,329.560	
F) QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal	(Kcal/Kg)	4510	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(Kcal/Kg)		
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(Kcal/Kg)		
24	GCV of Imported Coal supplied as per bill Coal Company	(Kcal/Kg)		
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal/Kg)		
26	GCV of Domestic Coal of the opening stock as received at Station	(Kcal/Kg)		
27	GCV of Domestic Coal supplied as received at Station	(Kcal/Kg)	4260	
28	GCV of Imported Coal of opening stock as received at Station	(Kcal/Kg)		
29	GCV of Imported Coal supplied as received at Station	(Kcal/Kg)		
30	Weighted average GCV of coal/ Lignite as Received	(Kcal/Kg)	4260	

Vipul  



Shalash
M.No. 40/015

FORM-15

Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019				Annex-B
Details of Source wise Fuel for Computation of Energy Charges (in case of coal)				
Name of the Petitioner:		NTPC Limited		
Name of the Generating Station:		TANDA		TANDA
Month:				Nov-18
S.No.	Particulars	Unit	Domestic Coal	Imported Coal
A) OPENING QUANTITY				
1	Opening Quantity of Coal/Lignite	MT	32286.80	0.01
2	Value of Stock	Rs.	121217147.98	81.91
B) QUANTITY				
3	Quantity of coal supplied by the coal Company	MT	196936.09	
4	Adjustment (+/-) in quantity supplied by the coal Company	MT	-271.00	
5	Coal supplied by the Coal Company (1+2)	MT	196665.09	
6	Normative transit & handling losses	MT	1575.49	
7	Net Coal / Lignite supplied (5 - 6)	MT	195089.60	0.00
C) PRICE				
8	Amount charged by the Coal / Lignite Company	Rs.	435116100	0
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	-466816	0
10	Handling, Sampling such Other similar Charges	Rs.	0	0
11	Total Amount charged (8 +9+10)	Rs.	434649284	0
D) TRANSPORTATION				
12	Transportation charges by Rail / Ship / Road Transport	Rs.	256351068	0
13	Adjustment (+/-) in amount charged by Railways / transport Company	Rs.	0	0
14	Demurrage charges, if any	Rs.	0	0
15	Cost of diesel in transporting coal through MGR system	Rs.	0	0
16	Total transportation charges (12+ 13 + 14 + 15)	Rs.	256351068	0
17	Total amount charged for coal supplied including transportation (11+16)	Rs.	691000352	0
E) TOTAL COST				
18	Landed cost of coal/ Lignite(2+17)/(1+7)	Rs./MT	3572.127	7446.364
19	Blending Ratio(Domestic/Imported)		100.00%	
20	Weighted average cost of coal	Rs./MT	3,572.127	
F) QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(Kcal/Kg)	4570	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(Kcal/Kg)		
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(Kcal/Kg)		
24	GCV of Imported Coal supplied as per bill Coal Company	(Kcal/Kg)		
25	Weighted average GCV of coal/ Lignite as billed	(Kcal/Kg)		
26	GCV of Domestic Coal of the opening stock as received at Station	(Kcal/Kg)		
27	GCV of Domestic Coal supplied as received at Station	(Kcal/Kg)	4340	
28	GCV of Imported Coal of opening stock as received at Station	(Kcal/Kg)		
29	GCV of Imported Coal supplied as received at Station	(Kcal/Kg)		
30	Weighted average GCV of coal/ Lignite as Received	(Kcal/Kg)	4340	

Vijay Singh

Sharma



Shalekh

N.No. 441015

FORM-15

Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019				Annex-B
Details of Source wise Fuel for Computation of Energy Charges (in case of coal)				
Name of the Petitioner:		NTPC Limited		
Name of the Generating Station:		TANDA		
Month:		Dec-18		
S.No.	Particulars	Unit	Domestic Coal	Imported Coal
A) OPENING QUANTITY				
1	Opening Quantity of Coal/Lignite	MT	64036.40	0.01
2	Value of Stock	Rs.	228746276.13	81.91
B) QUANTITY				
3	Quantity of coal supplied by the coal Company	MT	313217.73	
4	Adjustment (+/-) in quantity supplied by the coal Company	MT	-61.00	
5	Coal supplied by the Coal Company (1+2)	MT	313156.73	
6	Normative transit & handling losses	MT	2505.74	
7	Net Coal / Lignite supplied (5 - 6)	MT	310650.99	0.00
C) PRICE				
8	Amount charged by the Coal / Lignite Company	Rs.	751002889	0
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	-144927	0
10	Handling, Sampling such Other similar Charges	Rs.	0	0
11	Total Amount charged (8 +9+10)	Rs.	760857962	0
D) TRANSPORTATION				
12	Transportation charges by Rail / Ship / Road Transport	Rs.	409147112	0
13	Adjustment (+/-) in amount charged by Railways / transport Company	Rs.	0	0
14	Demurrage charges, if any	Rs.	0	0
15	Cost of diesel in transporting coal through MGR system	Rs.	0	0
16	Total transportation charges (12+ 13 + 14 + 15)	Rs.	409147112	0
17	Total amount charged for coal supplied including transportation (11+16)	Rs.	1170005074	0
E) TOTAL COST				
18	Landed cost of coal/ Lignite(2+17)/(1+7)	Rs./MT	3733.116	7446.364
19	Blending Ratio(Domestic/Imported)		100.00%	
20	Weighted average cost of coal	Rs./MT	3,733.116	
F) QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(Kcal/Kg)	4360	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(Kcal/Kg)		
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(Kcal/Kg)		
24	GCV of Imported Coal supplied as per bill Coal Company	(Kcal/Kg)		
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal/Kg)		
26	GCV of Domestic Coal of the opening stock as received at Station	(Kcal/Kg)		
27	GCV of Domestic Coal supplied as received at Station	(Kcal/Kg)	4060	
28	GCV of Imported Coal of opening stock as received at Station	(Kcal/Kg)		
29	GCV of Imported Coal supplied as received at Station	(Kcal/Kg)		
30	Weighted average GCV of coal/ Lignite as Received	(Kcal/Kg)	4060	

V. Patel *S. Singh* *J. Kumar*



Shahab
M. No. 441015

Details of information to be submitted in respect of fuel for computation of energy charges (In case of OIL)

Station		TANDA Stg-1						
Month		Oct-18		Nov-18		Dec-18		
SL	Particulars	Unit	HFO	LDO	HFO	LDO	HFO	LDO
			Total	Total	Total	Total	Total	Total
			M1149201055	M1149200900	M1149201055	M1149200900	M1149201055	M1149200900
1	Opening Stock of Oil	KL		334.100		170.100		153.100
2	Value of Opening Stock	Rs		1,73,44,842.39		88,30,762.382		79,48,205.291
3	Quantity of Oil supplied by the Oil Company	KL	-	-	-	-	-	-
4	Adjustment (+/-) in quantity supplied made by Oil Company	KL	-	-	-	-	-	-
5	Oil supplied by the 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 by Oil Company	Rs.	-	-	-	-	-	-
10	Total Amount charged (8 +9)	Rs.	-	-	-	-	-	-
11	Transportation charges by Rail / Ship / Road Transport	Rs.	-	-	-	-	-	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-	-	-	-	-
13	Demurrage charges, if any	Rs.	-	-	-	-	-	-
14	Total transportation charges (11+/- 12 - 13)	Rs.	-	-	-	-	-	-
15	Total amount charged for the Oil supplied including transportation (10 + 14)	Rs.	-	-	-	-	-	-
16	Weighted average GCV of Oil as fired	Kcal / KL	-	-	-	-	-	-
17	Quantity of Oil at the station for the month (1 +7)	KL	-	334.100	-	170.100	-	153.100
18	Total amount charged for Oil (2 + 15)	Rs.	-	1,73,44,842.39	-	88,30,762.38	-	79,48,205.29
19	Landed Cost of Oil (18 / 17)	Rs / KL	-	51,915.122	-	51,915.123	-	51,915.123
20	Quantity of Oil consumed	KL	-	164.000	-	17.000	-	97.000
21	Value of Oil consumed (19 * 20)	Rs	-	85,14,080.01	-	8,82,557.09	-	50,35,766.931
22	Oil transferred to CAPEX	KL	-	-	-	-	-	-
23	Value of Oil transferred to CAPEX (19*22)	Rs.	-	-	-	-	-	-
24	Closing Stock of Oil (17 - 20 - 22)	KL	-	170.100	-	153.100	-	56.100
25	Value of Closing Stock (18 - 21 - 23)	Rs	-	88,30,762.38	-	79,48,205.29	-	29,12,438.36

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

Station		TANDA						
Month		Oct-18		Nov-18		Dec-18		
SL	Particulars	Unit	HFO	LDO	HFO	LDO	HFO	LDO
1	Landed Cost of Oil as at Sl No 19	Rs / KL	-	51,915.122	-	51,915.123	-	51,915.123
2	Usage Quantity for the month	KL	-	164.000	-	17.000	-	97.000
3	Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / KL		51,915.122		51,915.123		51,915.123
4	Weighted average GCV of Oil on usage basis	Kcal / L		9,599		9,599		9,599

V. Patel

S. Singh

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Details of Source wise Fuel for Computation of Energy Charges'

Name of the Petitioner Name of the Generating Station		NTPC Limited TANDA Project		PART I FORM- 15				
S. No.	Month	Unit	For		For preceding		For preceding	
			3rd Month (from COD or from 1.4.2019 as the case may be)		2nd Month (from COD or from 1.4.2019 as the case may be)		1st Month (from COD or from 1.4.2019 as the case may be)	
			Oct-19		Nov-19		Dec-19	
			Domestic	Imported	Domestic	Imported	Domestic	Imported
A)	OPENING QUANTITY							
1	Opening Quantity of Coal/Lignite	(MMT)	7974.698		101738.152		166001.535	
2	Value of Stock		29879049.47		361076116.3		641003694.5	
B)	QUANTITY							
3	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	236534.01		318185.86		528675.61	
4	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)						
5	Coal supplied by Coal/Lignite Company (3+4)	(MMT)	236534.01	0	318185.86	0	528675.61	0
6	Normative Transit & Handling Losses (For coal/Lignite coal/Lignite based Projects)	(MMT)	1892.272		2543.487		4229.405	
7	Net coal / Lignite Supplied (3-6)	(MMT)	234641.738	0	315642.373	0	524446.205	0
C)	PRICE							
8	Amount charged by the Coal /Lignite Company	(Rs.)	521660916		829120792.6		1377453122	
9	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)						
10	Handling, Sampling and such other similar charges							
11	Total amount Charged (8+9+10)	(Rs.)	521660916	0	829120792.6	0	1377453122	0
D)	TRANSPORTATION							
12	Transportation charges by rail/ship/road transport	(Rs.)						
	By Rail		309523605.8		421708223.9		714643312.4	
	By Road							
	By Ship							
							
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)						
14	Demurrage Charges, if any	(Rs.)						
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)						
16	Total Transportation Charges (12+13+14+15)	(Rs.)	309523605.8	0	421708223.9	0	714643312.4	0
17	Total amount Charged for coal/lignite supplied including Transportation (11+16)	(Rs.)	831184521.8	0	1250820016	0	2092096434	0
E)	TOTAL COST							



18	Landed cost of coal/ Lignite (2*17)/(1+7)	Rs./MT	3549.074	0.000	3861.974	0.000	3958.536	0.000
19	Blending Ratio (Domestic/Imported)		100.00		100.00		100.00	
20	Weighted average cost of coal/ Lignite for preceding three months	Rs./MT	3549.074	0.000	3861.974	0.000	3958.536	0.000
F)	QUALITY							
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)	4417		4361		4499	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)	4347		4544		4655	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)						
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)						
25	Weighted average GCV of coal/ Lignite as Billed	(kCal/Kg)	4361		4499		4617	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)	3847		3699		3775	
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)	3662		3799		3874	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)						
29	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)						
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)	3699		3775		3850	

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



Details of Source wise Fuel for Computation of Energy Charges'

Name of the Petitioner
Name of the Generating Station

NTPC Limited
TANDA Project

PART I
FORM- 15

S. No.	Month	Unit	For	For preceding	For preceding
			3rd Month (from COD or from 1.4.2019 as the case may be)	2nd Month (from COD or from 1.4.2019 as the case may be)	1st Month (from COD or from 1.4.2019 as the case may be)
			Oct-19	Nov-19	Dec-19
			LDO	LDO	LDO
A)	OPENING QUANTITY				
1	Opening Quantity of Oil/Lignite	(MMT)	1330.97	1053.97	263.97
2	Value of Stock		64176886.48	50820464.19	13833642.37
B)	QUANTITY				
3	Quantity of Oil/Lignite supplied by Oil/Lignite Company	(MMT)		2000	2643.91
4	Adjustment (+/-) in quantity supplied made by Oil/Lignite Company	(MMT)			
5	Coal supplied by Oil/Lignite Company (3+4)	(MMT)	0	2000	2643.91
6	Normative Transit & Handling Losses (For coal/Lignite Oil/Lignite based Projects)	(MMT)			
7	Net coal / Lignite Supplied (3-4)	(MMT)	0	2000	2643.91
C)	PRICE				
8	Amount charged by the Oil /Lignite Company	(Rs.)		109226225.1	121389321.9
9	Adjustment (+/-) in amount charged made by Oil/Lignite Company	(Rs.)			
10	Handling, Sampling and such other similar charges				
11	Total amount Charged (8+9+10)	(Rs.)	0	109226225.1	121389321.9
D)	TRANSPORTATION				
12	Transportation charges by rail/ship/road transport	(Rs.)			
	By Rail				
	By Road				
	By Ship				
				
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)			
14	Demurrage Charges, if any	(Rs.)			
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)			
16	Total Transportation Charges (12+13+14+15)	(Rs.)		0	0
17	Total amount Charged for Oil/lignite supplied including Transportation (11+16)	(Rs.)		109226225.1	121389321.9



E)	TOTAL COST				
18	Landed cost of Oil/ Lignite (2+17)/(1+7)	Rs./MT	48218.131	52406.110	46502.251
19	Blending Ratio (Domestic/Imported)				
20	Weighted average cost of Oil/ Lignite for preceding three months	Rs./MT			
F)	QUALITY				
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/Kg)			
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/Kg)			
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/Kg)			
24	GCV of Imported Coal supplied as per bill Coal Company	(kCal/Kg)			
25	Weighted average GCV of Oil on Usage basis	(kCal/Kg)	9149	9149	9149
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/Kg)			
27	GCV of Domestic Coal supplied as received at Station	(kCal/Kg)			
28	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)			
29	GCV of Imported Coal of opening stock as received at Station	(kCal/Kg)			
30	Weighted average GCV of coal/ Lignite as Received	(kCal/Kg)			

Note:

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



Details of information to be submitted in respect of fuel for computation of energy charges (In case of COAL)

Station		TANDA			
Month		R1			
		Domestic Coal		E-AUCTION COAL	Imported Coal
SL	Particulars	Unit	Total	Total	Total
			M1149100657	M1149100620	M1149100611
1	Opening Stock of coal	MT	5,51,251.077	1,300.253	-
2	Value of Opening Stock	Rs	2,10,39,70,876.924	52,96,276.480	-
3	Quantity of Coal /Lignite supplied by Coal / Lignite Company	MT	3,04,190.020	11,759.30	-
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	MT	-	-	-
5	Coal supplied by Coal/Lignite Company (3+4)	MT	3,04,190.020	11,759.30	-
6	Normative transit & Handling losses (for Coal /Lignite based projects)	MT	2,433.520	94.074	-
7	Net Coal / Lignite supplied (5 - 6)	MT	3,01,756.500	11,665.226	-
8	Amount charged by the Coal / Lignite Company	Rs.	70,30,52,819.10	2,80,71,458.00	-
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	-	-	-
10	Total Amount charged (8 +9)	Rs.	70,30,52,819.10	2,80,71,458.00	-
11	Transportation charges by Rail / Ship / Road Transport	Rs.	41,50,73,866.00	1,57,18,213.00	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-	-
13	Demurrage charges, if any	Rs.	-	-	-
14	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	-	-	-
15	Total transportation charges (11+/- 12 - 13 + 14)	Rs.	41,50,73,866.00	1,57,18,213.00	-
16	Total amount charged for Coal / Lignite supplied including transportation (10 + 15)	Rs.	1,11,81,26,685.10	4,37,89,671.00	-
17	Weighted average GCV of Coal /Lignite as fired	Kcal/Kg	-	-	-
18	Quantity of coal at the station for the month (1 +7)	MT	8,53,007.577	12,965.479	-
19	Total amount charged for coal (2 + 16)	Rs.	3,22,20,97,562.024	4,90,85,947.48	-
20	Landed Cost of Coal (19 / 18)	Rs / MT	3,777.338	3,785.895	-
21	Coal quantity consumed (Stage-I)	MT	96,619.000	12,200.000	-
21A	Coal quantity consumed (Stage-II)	MT	2,62,029.000	-	-
22	Value of coal consumed (20 * 21)	Rs	36,49,62,620.222	4,61,87,919.00	-
22A	Value of coal consumed (20 * 21A)	Rs	98,97,72,098.802	-	-
23	Fuel quantity transferred to CAPEX	MT	-	-	-
24	Value transferred to CAPEX (20*23)	Rs	-	-	-
25	Fuel quantity transferred to Carpet Coal	MT	-	-	-
26	Value transferred to Carpet Coal (20*25)	Rs	-	-	-
27	Closing Stock of coal (18 - 21-23-25)	MT	4,94,359.577	765.479	-
28	Value of Closing Stock (19 - 22-24-26)	Rs	1,86,73,62,843.000	28,98,028.48	-

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

Station		Tanda			
Month		R1			
		Domestic Coal		E-AUCTION COAL	Imported coal
SL	Particulars	Unit	M1149100657	M1149100620	M1149100611
1	Landed Cost of Coal as at Sl No 20	Rs / MT	3,777.338	3,785.895	-
2	Usage Quantity for the month (Stage-I)	MT	96619.000	12200.000	0.000
2A	Usage Quantity for the month (Stage-II)	MT	262029.000	0.000	0.000
3	Weighted average rate (Stage-I) ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / MT	3,778.297	-	-
3A	Weighted average rate (Stage-II) ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / MT	3,777.338	-	-
4	Weighted average GCV of Coal (Kcal/Kg)	STAGE-I	-	3550	-
		STAGE-II	-	3485	-
		STAGE-III	-	-	-
		STAGE-IV	-	-	-

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Details of information to be submitted in respect of fuel for computation of energy charges (In case of COAL)

Station		TANDA				
Month		Nov-20	R1			
			Domestic Coal		E-AUCTION COAL	Imported Coal
SL	Particulars	Unit	Total	Total	Total	Total
			M1149100657	M1149100620	M1149100611	M1149100666
1	Opening Stock of coal	MT	4,94,359.577	765.479	-	-
2	Value of Opening Stock	Rs	1,86,73,62,843.000	28,98,028.480	-	-
3	Quantity of Coal /Lignite supplied by Coal / Lignite Company	MT	3,39,491.820	35,664.56	-	-
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	MT	-	-	-	-
5	Coal supplied by Coal/Lignite Company (3+4)	MT	3,39,491.820	35,664.56	-	-
6	Normative transit & Handling losses (for Coal /Lignite based projects)	MT	2,715.935	285.316	-	-
7	Net Coal / Lignite supplied (5 - 6)	MT	3,36,775.885	35,379.244	-	-
8	Amount charged by the Coal / Lignite Company	Rs.	77,58,67,830.61	8,51,58,863.00	-	-
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	-	-	-	-
10	Total Amount charged (8 +9)	Rs.	77,58,67,830.61	8,51,58,863.00	-	-
11	Transportation charges by Rail / Ship / Road Transport	Rs.	46,31,97,925.50	4,78,60,278.00	-	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-	-	-
13	Demurrage charges, if any	Rs.	-	-	-	-
14	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	-	-	-	-
15	Total transportation charges (11+/- 12 - 13 + 14)	Rs.	46,31,97,925.50	4,78,60,278.00	-	-
16	Total amount charged for Coal / Lignite supplied including transportation (10 + 15)	Rs.	1,23,90,65,756.11	13,30,19,141.00	-	-
17	Weighted average GCV of Coal /Lignite as fired	Kcal/Kg	-	-	-	-
18	Quantity of coal at the station for the month (1 + 7)	MT	8,31,135.462	36,144.723	-	-
19	Total amount charged for coal (2 + 16)	Rs.	3,10,64,28,599.110	13,59,17,169.48	-	-
20	Landed Cost of Coal (19 / 18)	Rs / MT	3,737.572	3,760.360	-	-
21	Coal quantity consumed (Stage-I)	MT	0.000	0.000	-	-
21A	Coal quantity consumed (Stage-II)	MT	2,32,348.000	-	-	-
22	Value of coal consumed (20 * 21)	Rs	-	-	-	-
22A	Value of coal consumed (20 * 21A)	Rs	86,84,17,379.056	-	-	-
23	Fuel quantity transferred to CAPEX	MT	-	-	-	-
24	Value transferred to CAPEX (20*23)	Rs	-	-	-	-
25	Fuel quantity transferred to Carpet Coal	MT	-	-	-	-
26	Value transferred to Carpet Coal (20*25)	Rs	-	-	-	-
27	Closing Stock of coal (18 - 21-23-25)	MT	5,98,787.462	36,144.723	-	-
28	Value of Closing Stock (19 - 22-24-26)	Rs	2,23,80,11,220.054	13,59,17,169.48	-	-

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

Station		Tanda				
Month		R1				
			Domestic Coal		E-AUCTION COAL	Imported coal
SL	Particulars	Unit	M1149100657	M1149100620	M1149100611	M1149100666
1	Landed Cost of Coal as at Sl No 20	Rs / MT	3,737.572	3,760.360	-	-
2	Usage Quantity for the month (Stage-I)	MT	0.000	0.000	0.000	0.000
2A	Usage Quantity for the month (Stage-II)	MT	232348.000	0.000	0.000	0.000
3	Weighted average rate (Stage-I) ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / MT	3,748.966	-	-	-
3A	Weighted average rate (Stage-II) ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / MT	3,737.572	-	-	-
4	Weighted average GCV of Coal (Kcal/Kg)	STAGE-I	3773	-	-	-
		STAGE-II	3441	-	-	-
		STAGE-III	-	-	-	-
		STAGE-IV	-	-	-	-

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Details of information to be submitted in respect of fuel for computation of energy charges (In case of COAL)

Station		TANDA			
Month		R1			
		Domestic Coal		E-AUCTION COAL	Imported Coal
SL	Particulars	Unit	Total	Total	Total
			M1149100657	M1149100620	M1149100611
1	Opening Stock of coal	MT	5,98,787.462	36,144.723	-
2	Value of Opening Stock	Rs	2,23,80,11,220.054	13,59,17,169.480	-
3	Quantity of Coal /Lignite supplied by Coal / Lignite Company	MT	1,69,648.850	31,681.19	-
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	MT	-	(371.41)	-
5	Coal supplied by Coal/Lignite Company (3+4)	MT	1,69,648.850	31,309.78	-
6	Normative transit & Handling losses (for Coal /Lignite based projects)	MT	1,357.191	253.450	-
7	Net Coal / Lignite supplied (5 - 6)	MT	1,68,291.659	31,056.330	-
8	Amount charged by the Coal / Lignite Company	Rs.	41,53,88,198.68	7,63,15,476.00	-
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	-	(8,88,700.00)	-
10	Total Amount charged (8 +9)	Rs.	41,53,88,198.68	7,54,26,776.00	-
11	Transportation charges by Rail / Ship / Road Transport	Rs.	22,37,84,849.75	4,23,98,847.00	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-	-
13	Demurrage charges, if any	Rs.	-	-	-
14	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	-	-	-
15	Total transportation charges (11+/- 12 - 13 + 14)	Rs.	22,37,84,849.75	4,23,98,847.00	-
16	Total amount charged for Coal / Lignite supplied including transportation (10 + 15)	Rs.	63,91,73,048.43	11,78,25,623.00	-
17	Weighted average GCV of Coal /Lignite as fired	Kcal/Kg	-	-	-
18	Quantity of coal at the station for the month (1 + 7)	MT	7,67,079.121	67,201.053	-
19	Total amount charged for coal (2 + 16)	Rs.	2,87,71,84,268.484	25,37,42,792.48	-
20	Landed Cost of Coal (19 / 18)	Rs / MT	3,750.831	3,775.875	-
21	Coal quantity consumed (Stage-I)	MT	10,196.000	33,000.000	-
21A	Coal quantity consumed (Stage-II)	MT	2,54,353.000	-	-
22	Value of coal consumed (20 * 21)	Rs	3,82,43,472.876	12,46,03,875.00	-
22A	Value of coal consumed (20 * 21A)	Rs	95,40,35,117.343	-	-
23	Fuel quantity transferred to CAPEX	MT	-	-	-
24	Value transferred to CAPEX (20*23)	Rs	-	-	-
25	Fuel quantity transferred to Carpet Coal	MT	-	-	-
26	Value transferred to Carpet Coal (20*25)	Rs	-	-	-
27	Closing Stock of coal (18 - 21-23-25)	MT	5,02,530.121	34,201.053	-
28	Value of Closing Stock (19 - 22-24-26)	Rs	1,88,49,05,678.265	12,91,38,917.480	-

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

Station		Tanda			
Month		R1			
		Domestic Coal		E-AUCTION COAL	Imported coal
SL	Particulars	Unit	M1149100657	M1149100620	M1149100611
1	Landed Cost of Coal as at Sl No 20	Rs / MT	3,750.831	3,775.875	-
2	Usage Quantity for the month (Stage-I)	MT	10196.000	33000.000	0.000
2A	Usage Quantity for the month (Stage-II)	MT	254353.000	0.000	0.000
3	Weighted average rate (Stage-I) ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / MT	3,769.964		
3A	Weighted average rate (Stage-II) ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / MT	3,750.831		
4	Weighted average GCV of Coal (Kcal/Kg)	STAGE-I	3973		
		STAGE-II	3466		
		STAGE-III			
		STAGE-IV			

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Details of information to be submitted in respect of fuel for computation of energy charges (In case of OIL)

Station		Tanda		
Month		Oct-20	R1	
			HFO	LDO
SL	Particulars	Unit	Total	Total
			M1149201055	M1149200900
1	Opening Stock of Oil	KL	-	1,372.030
2	Value of Opening Stock	Rs	-	5,82,66,148.41
3	Quantity of Oil supplied by the Oil Company	KL	-	-
4	Adjustment (+/-) in quantity supplied made by Oil Company	KL	-	-
5	Oil supplied by the 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 by Oil Company	Rs.	-	-
10	Total Amount charged (8 +9)	Rs.	-	-
11	Transportation charges by Rail / Ship / Road Transport	Rs.	-	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-
13	Demurrage charges, if any	Rs.	-	-
14	Total transportation charges (11+/- 12 - 13)	Rs.	-	-
15	Total amount charged for the Oil supplied including transportation (10 + 14)	Rs.	-	-
16	Weighted average GCV of Oil as fired	Kcal / KL	-	-
17	Quantity of Oil at the station for the month (1 +7)	KL	-	1,372.030
18	Total amount charged for Oil (2 + 15)	Rs.	-	5,82,66,148.41
19	Landed Cost of Oil (18 / 17)	Rs / KL	-	42,467.110
20	Quantity of Oil consumed	KL	-	567.000
21	Value of Oil consumed (19 * 20)	Rs	-	2,40,78,851.37
22	Oil transferred to CAPEX	KL	-	-
23	Value of Oil transferred to CAPEX (19*22)	Rs.	-	-
24	Closing Stock of Oil (17 - 20 - 22)	KL	-	805.030
25	Value of Closing Stock (18 - 21 - 23)	Rs	-	3,41,87,297.04

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

Station		Tanda		
Month		Oct-20		
			HFO	LDO
SL	Particulars	Unit		
1	Landed Cost of Oil as at Sl No 19	Rs / KL	-	42,467.110
2	Usage Quantity for the month	KL	-	567.000
3	Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / KL		42,467.110
4	Weighted average GCV of Oil on usage basis	Kcal / L		9,149

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Details of information to be submitted in respect of fuel for computation of energy charges (In case of OIL)

Station			Tanda	
Month		Nov-20	R1	
			HFO	LDO
SL	Particulars	Unit	Total	Total
			M1149201055	M1149200900
1	Opening Stock of Oil	KL	-	805.030
2	Value of Opening Stock	Rs	-	3,41,87,297.04
3	Quantity of Oil supplied by the Oil Company	KL	-	-
4	Adjustment (+/-) in quantity supplied made by Oil Company	KL	-	-
5	Oil supplied by the 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 by Oil Company	Rs.	-	-
10	Total Amount charged (8 +9)	Rs.	-	-
11	Transportation charges by Rail / Ship / Road Transport	Rs.	-	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-
13	Demurrage charges, if any	Rs.	-	-
14	Total transportation charges (11+/- 12 - 13)	Rs.	-	-
15	Total amount charged for the Oil supplied including transportation (10 + 14)	Rs.	-	-
16	Weighted average GCV of Oil as fired	Kcal / KL	-	-
17	Quantity of Oil at the station for the month (1 +7)	KL	-	805.030
18	Total amount charged for Oil (2 + 15)	Rs.	-	3,41,87,297.04
19	Landed Cost of Oil (18 / 17)	Rs / KL	-	42,467.110
20	Quantity of Oil consumed	KL	-	544.000
21	Value of Oil consumed (19 * 20)	Rs	-	2,31,02,107.84
22	Oil transferred to CAPEX	KL	-	-
23	Value of Oil transferred to CAPEX (19*22)	Rs.	-	-
24	Closing Stock of Oil (17 - 20 - 22)	KL	-	261.030
25	Value of Closing Stock (18 - 21 - 23)	Rs	-	1,10,85,189.20

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

Station			Tanda	
Month			Nov-20	
			HFO	LDO
SL	Particulars	Unit		
1	Landed Cost of Oil as at Sl No 19	Rs / KL	-	42,467.110
2	Usage Quantity for the month	KL	-	544.000
3	Weighted average rate $((R1*Q1)+(R2*Q2)) / (Q1+Q2)$	Rs / KL		42,467.110
4	Weighted average GCV of Oil on usage basis	Kcal / L		9,345

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Details of information to be submitted in respect of fuel for computation of energy charges (In case of OIL)

Station	Month	Dec-20	Tanda	
			HFO	LDO
SL	Particulars	Unit	Total	Total
			M1149201055	M1149200900
1	Opening Stock of Oil	KL	-	261.030
2	Value of Opening Stock	Rs	-	1,10,85,189.20
3	Quantity of Oil supplied by the Oil Company	KL	-	1,000.000
4	Adjustment (+/-) in quantity supplied made by Oil Company	KL	-	-
5	Oil supplied by the Oil Company (3+4)	KL	-	1,000.000
6	Normative transit & Handling losses	KL	-	-
7	Net Oil supplied (5 - 6)	KL	-	1,000.000
8	Amount charged by the Oil Company	Rs.	-	3,92,40,911.43
9	Adjustment (+ / -) in amount charged by Oil Company	Rs.	-	-
10	Total Amount charged (8 +9)	Rs.	-	3,92,40,911.43
11	Transportation charges by Rail / Ship / Road	Rs.	-	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-
13	Demurrage charges, if any	Rs.	-	-
14	Total transportation charges (11+/- 12 - 13)	Rs.	-	-
15	Total amount charged for the Oil supplied including transportation (10 + 14)	Rs.	-	3,92,40,911.43
16	Weighted average GCV of Oil as fired	Kcal / KL	-	-
17	Quantity of Oil at the station for the month (1 +7)	KL	-	1,261.030
18	Total amount charged for Oil (2 + 15)	Rs.	-	5,03,26,100.63
19	Landed Cost of Oil (18 / 17)	Rs / KL	-	39,908.726
20	Quantity of Oil consumed	KL	-	447.000
21	Value of Oil consumed (19 * 20)	Rs	-	1,78,39,200.52
22	Oil transferred to CAPEX	KL	-	-
23	Value of Oil transferred to CAPEX (19*22)	Rs.	-	-
24	Closing Stock of Oil (17 - 20 - 22)	KL	-	814.030
25	Value of Closing Stock (18 - 21 - 23)	Rs	-	3,24,86,900.10

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

Station	Month	Dec-20	Tanda	
			HFO	LDO
SL	Particulars	Unit		
1	Landed Cost of Oil as at SI No 19	Rs / KL	-	39,908.726
2	Usage Quantity for the month	KL	-	447.000
3	Weighted average rate ((R1*Q1)+(R2*Q2) / (Q1+Q2)	Rs / KL		39,908.726
4	Weighted average GCV of Oil on usage basis	Kcal / L		9,345

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Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2010

Details of Source when used for Computation of Source Charges (in case of 2010)

Name of the Petitioner: **NTPC Limited**
 Name of the Generating Station: **TANSA STG**
 Month: _____

S.No.	Particulars	Unit	Dec-21				Nov-21				Sep-21				
			Domestic Coal	NTPC Mines	Domestic Coal	NTPC Mines	Imported Coal	Reserve	Domestic Coal	NTPC Mines	Imported Coal	Reserve			
1	Opening Quantity of Coal/Lignite	MT	77,802	570	1,11,308	75,779	-	-	-	-	-	-	-	-	
2	Value of Stock	Rs.	34,71,43,606	23,27,081	44,28,90,277	28,89,58,674	-	-	-	-	-	-	-	-	
3	Quantity of coal supplied by the coal Company	MT	9,83,631	76,814	5,58,634	51,836	31,320	795	4,10,000	3,789	14,770	364	-	-	
4	Adjustment (+/-) in quantity supplied by the coal Company	MT	-	-	-	-	-	-	-	-	-	-	-	-	
5	Coal supplied by the Coal Company (1+2)	MT	9,83,631	76,814	5,58,634	51,836	31,320	795	4,10,000	3,789	14,770	364	-	-	
6	Alternative Domestic & handling losses	MT	-	-	-	-	-	-	-	-	-	-	-	-	
7	Net Coal / Lignite supplied (3 - 6)	MT	9,83,631	76,814	5,58,634	51,836	31,320	795	4,10,000	3,789	14,770	364	-	-	
8	Amount charged by the Coal / Lignite Company	Rs.	4,89,671	18,021	3,81,557	34,252	18,214	200	3,380	30	14,300	360	-	-	
9	Adjustment (+/-) in amount charged by coal / Lignite Company	Rs.	3,94,36,803	25,60,36,913	1,21,70,81,861	1,03,31,91,975	34,24,51,483	24,81,480	1,89,91,29,867	91,51,194	21,27,95,300	68,41,422	-	-	
10	Handling, Storing and other similar charges	Rs.	-	-	-	-	-	-	-	-	-	-	-	-	
11	Total Amount charged (8+9+10)	Rs.	3,94,36,803	25,60,36,913	1,21,70,81,861	1,03,31,91,975	34,24,51,483	24,81,480	1,89,91,29,867	91,51,194	21,27,95,300	68,41,422	-	-	
12	TRANSPORTATION	Rs.	-	-	-	-	-	-	-	-	-	-	-	-	
13	Transportation charges by Rail / Ship / Road Transport	Rs.	-	-	-	-	-	-	-	-	-	-	-	-	
14	Adjustment (+/-) in amount charged by Railways / Transport Company (percentage charges, if any)	Rs.	61,40,86,885	11,28,78,898	81,31,86,085	6,24,81,452	-	-	40,86,86,555	5,53,886	-	-	-	-	
15	Cost of diesel in transporting coal through Ashp system	Rs.	-	-	-	-	-	-	-	-	-	-	-	-	
16	Total transportation charges (12+13+14+15)	Rs.	61,40,86,885	11,28,78,898	81,31,86,085	6,24,81,452	-	-	40,86,86,555	5,53,886	-	-	-	-	
17	Total amount charged for coal supplied including transportation (11+16)	Rs.	4,55,77,671	36,89,15,811	2,02,92,67,946	1,09,56,73,427	34,24,51,483	24,81,480	2,30,78,164,422	97,05,194	21,49,20,600	74,25,36,822	-	-	
18	TOTAL COST	Rs.	4,55,77,671	36,89,15,811	2,02,92,67,946	1,09,56,73,427	34,24,51,483	24,81,480	2,30,78,164,422	97,05,194	21,49,20,600	74,25,36,822	-	-	
19	Opening stock of coal/ lignite (2+13)(1+7)	Rs./MT	394.07	380.76	395.12	346.13	1883.85	758.34	4088.11	345.75	1532.84	897.75	-	-	
20	Weighted average cost of coal/ lignite	Rs./MT	41.37%	54.67%	70.50%	79.93%	1883.85	758.34	4088.11	345.75	1532.84	897.75	-	-	
21	QUALITY	Rs./MT	3838.02	-	3802.34	-	3802.34	0.00%	3802.34	3802.34	3802.34	3802.34	3802.34	3802.34	3802.34
22	SCV of Domestic Coal of the opening stock as per bill of Coal Company	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
23	SCV of Domestic Coal supplied as per bill of Coal Company	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
24	SCV of Imported Coal of the opening stock as per bill of Coal Company	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
25	SCV of Imported Coal supplied as per bill of Coal Company	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
26	Weighted average SCV of coal/ lignite as billed (including Domestic)	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
27	Weighted average SCV of coal/ lignite as billed (Excluding Domestic)	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
28	SCV of Domestic Coal of the opening stock as received at Station	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
29	SCV of Domestic Coal supplied as received at Station	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
30	SCV of Imported Coal of the opening stock as received at Station	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
31	SCV of Imported Coal supplied as received at Station	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
32	Weighted average SCV of Coal/ lignite as received (including Domestic)	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	
33	Weighted average SCV of Coal/ lignite as received (Excluding Domestic)	(Rs/%)	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	4540	

Anil
 Joint Team
 Dy Manager (F)
 UPDQ Desk
 NTPC Ltd.

Winey Setti
 Sr. Supt.
 AGM (Finance)
 (FCG-Desk)
 NTPC Ltd.

C K Prusty & Associates
 Chartered Accountants
 PAN 311238
 C K Prusty (Partner)
 Membr no- 057118
 100th flr.



विद्युत विभाग
एन.टी.पी.सी. (एन)
असि. वित्त प्रबंधक (वित्त)
एन.टी.पी.सी. लि. - राधा

FORM- 15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner:
Name of the Generating Station

NTPC Limited
Tanda TPS


S. No.	Month	Unit	Oct-21	Nov-21	Dec-21
			IDO	IDO	IDO
A) OPENING QUANTITY					
1	Opening Stock of Oil	(KL)	4920.54	4025.54	6188.54
2	Value of Opening Stock	(Rs.)	222885387	173345386	335073599
B) QUANTITY					
3	Quantity of LDO supplied by Oil company	(KL)	0.00	1163.00	0.00
4	Adjustment (+/-) in qty supplied made by Oil Company	(KL)	0.00	0.00	0.00
5	LDO supplied by Oil company (3+4)	(KL)	0.00	1163.00	0.00
6	Normative transit & handling losses	(KL)	0.00	0.00	0.00
7	Net Oil supplied (3-6)	(KL)	0.00	1163.00	0.00
C) PRICE					
8	Amount charged by Oil Company	(Rs.)	0.00	208656468	0.00
9	Adjustment (+/-) in amount charged by Oil Company	(Rs.)	0.00	0.00	0.00
10	Handling, Sampling and such other similar charges	(Rs.)	0.00	0.00	0.00
11	Total amount Charged (8+9+10)	(Rs.)	0.00	208656468	0.00
D) TRANSPORTATION					
12	Transportation charges by rail/ship/road transport	(Rs.)	0.00	7215979.00	0.00
13	Adjustment (+/-) in amount made by Railways/ Transport Company	(Rs.)	0	0	0
14	Demurrage Charges, if any	(Rs.)	0	0	0
15	Total Transportation Charges (12+13+14+15)	(Rs.)	0	7215979	0
16	Other Charges	(Rs.)	0	0	0
17	Total Amount charged for Oil supplied including transportation (12+15+16)	(Rs.)	0	215872447	0
E) TOTAL COST					
18	Landed cost of Oil	(Rs./KL)	43063.43	54144.33	54144.33
F) QUALITY					
19	GCV of Oil of the opening stock as per Oil Company	Kcal/KL	9310	9310	9310
20	Weighted average GCV of Oil as Received	Kcal/KL	9310	9310	9310


Ankit Tiwari
Dy Manager (F)
LFCG-Dadri
NTPC Ltd.


Vijay Sarda
AGM (Finance)
LFCG-Dadri
NTPC Ltd.


Ankit Tiwari
Dy Manager (F)
LFCG-Dadri
NTPC Ltd.

C K Prusty & Associates
Chartered Accountants
FRN-125220E


C K Prusty (Partner)
Memb no : 057338
UDIN No



Details/Information to be provided to beneficiaries under Clause (2) of Regulation 40 of CERC (Terms & Conditions of Tariff) Regulations, 2019

Details of Source wise Fuel for Computation of Energy Charges (in case of coal)

Name of the Petitioner:		NTPC Limited												
Name of the Generating Station:		TANDA STG-I				FORM 15								
Month:		Oct-22				Nov-22				Dec-22				
S.No.	Particulars	Unit	Domestic Coal	NTPC Mines	Imported Coal	Bio-Mass	Domestic Coal	NTPC Mines	Imported Coal	Bio-Mass	Domestic Coal	NTPC Mines	Imported Coal	Bio-Mass
A) OPENING QUANTITY														
1	Opening Quantity of Coal/Lignite	MT	2,74,575	1,41,423	28,709	-	3,95,640	1,31,048	1,09,142	-	3,52,343	2,01,520	91,598	-
2	Value of Stock	Rs.	1,26,10,81,471	53,58,01,065	54,72,46,095	-	1,90,09,02,557	49,68,66,041	2,12,62,40,391	-	1,70,07,84,573	77,25,21,091	1,78,44,60,001	-
B) QUANTITY														
3	Quantity of coal supplied by the coal Company	MT	2,16,229	3,979	93,462	-	2,59,347	98,858	-	-	3,26,822	3,807	4,066	-
4	Adjustment (+/-) in quantity supplied by the coal Company	MT	-	-	-	-	-	-	-	-	-	-519	-	-
5	Coal supplied by the Coal Company (1+2)	MT	2,16,229	3,979	93,462	-	2,59,347	98,858	-	-	3,26,822	3,288	4,066	-
6	Normative transit & handling losses	MT	1,730	32	187	-	2,075	791	-	-	2,615	30	8	-
7	Net Coal / Lignite supplied (5 - 6)	MT	2,14,500	3,947	93,275	-	2,57,272	98,067	-	-	3,24,208	3,257	4,058	-
C) PRICE														
8	Amount charged by the Coal / Lignite Company	Rs.	71,56,90,645	96,68,286	1,87,29,91,612	-	77,60,96,373	24,06,06,446	-	-	89,95,95,483	92,83,975	8,17,68,436	-
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.	2,48,00,000	-	-5,19,72,871	-	2,41,02,430	-	-	-	2,58,59,635	-9,66,071	-37,93,579	-
10	Handling, Sampling such Other similar Charges	Rs.	1,88,11,041	3,46,161	81,35,267	-	1,93,59,674	74,29,031	-	-	1,61,89,356	1,87,326	86,883	-
11	Total Amount charged (8 +9+10)	Rs.	75,93,01,686	1,00,14,447	1,82,91,54,008	-	81,95,58,477	24,80,35,477	-	-	94,16,44,474	85,05,230	7,80,61,740	-
D) TRANSPORTATION														
12	Transportation charges by Rail / Ship / Road Transport	Rs.	32,94,34,452	53,52,020	-	-	43,11,97,772	13,34,04,233	-	-	50,69,70,245	52,31,642	-	-
13	Adjustment (+/-) in amount charged by Railways / transport Company	Rs.	-	-	-	-	-	-	-	-	-	-	-	-
14	Demurrage charges, if any	Rs.	-	-	-	-	-	-	-	-	-	-	-	-
15	Cost of diesel in transporting coal through MGR system	Rs.	-	-	-	-	-	-	-	-	-	-	-	-
16	Total transportation charges (12+ 13 + 14 + 15)	Rs.	32,94,34,452	53,52,020	-	-	43,11,97,772	13,34,04,233	-	-	50,69,70,245	52,31,642	-	-
17	Total amount charged for coal supplied including transportation (11+16)	Rs.	1,08,87,36,138	1,53,66,467	1,82,91,54,008	-	1,25,07,56,249	38,14,39,710	-	-	1,44,86,14,719	1,37,36,872	7,80,61,740	-
E) TOTAL COST														
18	Landed cost of coal/ Lignite(2+17)/(1+7)	Rs./MT	4804.62	3791.47	19481.33	0.00	4827.08	3833.47	19481.33	0.00	4655.09	3839.58	19471.02	0.00
19	Blending Ratio		74.78%	10.00%	15.22%	0.00%	100.00%	0.00%	0.00%	0.00%	99.50%	0.00%	0.50%	0.00%
20	Weighted average cost of Coal/ Lignite (Including Biomass)	Rs./MT	6936.72				4827.08				4728.80			
20a	Weighted average cost of Coal/ Lignite (Excluding Biomass)	Rs./MT	6936.72				4827.08				4728.80			
F) QUALITY														
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(Kcal/Kg)	3936	4601			4179	4601			4196	4601		
22	GCV of Domestic Coal supplied as per bill of Coal Company	(Kcal/Kg)	4415	4601			4223	4601			4219	4601		
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(Kcal/Kg)			5200								5064	
24	GCV of Imported Coal supplied as per bill Coal Company	(Kcal/Kg)			4984								5201	
25	Weighted average GCV of coal/ Lignite as Billed (Including Biomass)	(Kcal/Kg)	4327				4196				4211			
25a	Weighted average GCV of coal/ Lignite as Billed (Excluding Biomass)	(Kcal/Kg)	4327				4196				4211			
26	GCV of Domestic Coal of the opening stock as received at Station	(Kcal/Kg)	3560	3892			3662	3871			3589	3879		
27	GCV of Domestic Coal supplied as received at Station	(Kcal/Kg)	3790	3350			3477	3890			3648	4026		
28	GCV of Imported Coal of opening stock as received at Station	(Kcal/Kg)	-	-	4868	-	-	-	4784	-	-	-	4784	-
29	GCV of Imported Coal of opening stock as received at Station	(Kcal/Kg)	-	-	4758	-	-	-	-	-	-	-	4897	-
30	Weighted average GCV of Coal/ Lignite as Received (Including Biomass)	(Kcal/Kg)	3853				3589				3623			
30a	Weighted average GCV of Coal/ Lignite as Received (Excluding Biomass)	(Kcal/Kg)	3853				3589				3623			

aditya s. s.

JASHU BHATT
SR. MANAGER(FINANCE)
UNIFIED FUEL COMM GROUP
NCPD DADRI
NTPC LIMITED

SANJAY SINHA
AGM (FINANCE)
UNIFIED FUEL COMM GROUP
NCPD DADRI
NTPC LIMITED

Details of information to be submitted in respect of fuel for computation of energy charges (In case of OIL)

Station	Month	Tanda		Tanda		Tanda		
		Oct-22		Nov-22		Dec-22		
SL	Particulars	Unit	HFO Total	LDO Total	HFO Total	LDO Total	HFO Total	LDO Total
1	Opening Stock of Oil	KL	-	5,191.277	-	4,811.277	-	4,115.277
2	Value of Opening Stock	Rs	-	41,72,06,519.143	-	38,66,67,120.703	-	33,07,31,801.455
3	Quantity of Oil supplied by the Oil Company	KL	-	0	-	0	-	2902.85
4	Adjustment (+/-) in quantity supplied made by Oil Company	KL	-	-	-	-	-	-
5	Oil supplied by the Oil Company (3+4)	KL	-	-	-	-	-	2,902.85
6	Normative transit & Handling losses	KL	-	-	-	-	-	-
7	Net Oil supplied (5 - 6)	KL	-	-	-	-	-	2,902.850
8	Amount charged by the Oil Company	Rs.						28,21,44,239.00
9	Adjustment (+ / -) in amount charged by Oil Company	Rs.	-	-	-	-	-	-
10	Total Amount charged (8 +9)	Rs.	-	-	-	-	-	28,21,44,239.00
11	Transportation charges by Rail / Ship / Road Transport	Rs.	-	-	-	-	-	-
12	Adjustment (+/-) in amount charged by railways / transport company	Rs.	-	-	-	-	-	-
13	Demurrage charges, if any	Rs.	-	-	-	-	-	-
14	Total transportation charges (11+/- 12 - 13)	Rs.	-	-	-	-	-	-
15	Total amount charged for the Oil supplied including transportation (10 + 14)	Rs.	-	-	-	-	-	28,21,44,239.00
16	Weighted average GCV of Oil as fired	Kcal / KL						
17	Quantity of Oil at the station for the month (1 +7)	KL	-	5,191.277	-	4,811.277	-	7,018.127
18	Total amount charged for Oil (2 + 15)	Rs.	-	41,72,06,519.14	-	38,66,67,120.70	-	61,28,76,040.46
19	Landed Cost of Oil (18 / 17)	Rs / KL	-	80,366.838	-	80,366.838	-	87,327.579
20	Quantity of Oil consumed	KL	-	380.000	-	696.000	-	350.000
21	Value of Oil consumed (19 * 20)	Rs	-	3,05,39,398.44	-	5,59,35,319.25	-	3,05,64,652.65
22	Oil transferred to CAPEX	KL	-	-	-	-	-	-
23	Value of Oil transferred to CAPEX (19*22)	Rs.	-	-	-	-	-	-
24	Closing Stock of Oil (17 - 20 - 22)	KL	-	4,811.277	-	4,115.277	-	6,668.127
25	Value of Closing Stock (18 - 21 - 23)	Rs	-	38,66,67,120.70	-	33,07,31,801.46	-	58,23,11,387.81

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

Station	Month	Tanda		Tanda		Tanda		
		Oct-22		Nov-22		Dec-22		
SL	Particulars	Unit	HFO	LDO	HFO	LDO	HFO	LDO
1	Landed Cost of Oil as at SI No 19	Rs / KL	-	80,366.838	-	80,366.838	-	87,327.579
2	Usage Quantity for the month	KL	-		-		-	
3	Weighted average rate ((R1*Q1)+(R2*Q2)) / (Q1+Q2)	Rs / KL		80,366.838		80,366.838		87,327.579
4	Weighted average GCV of Oil on usage basis	Kcal / L		9,330		9,330		9,330

Sanjay Sinha
 JASHU BHATT
 SR. MANAGER(FINANCE)
 UNIFIED FUEL COMM GROUP
 NCPP DADRI
 NTPC LIMITED

Sanjay Sinha
 Digitally signed by Sanjay Sinha
 Date: 2023.07.03 11:25:42 +05'30'

SANJAY SINHA
 AGM (FINANCE)
 UNIFIED FUEL COMM GROUP
 NCPP DADRI
 NTPC LIMITED

Shalabh Jain
 Digitally signed by Shalabh Jain
 Date: 2023.07.21 11:05:04 +05'30'



TANDA THERMAL POWER STATION

BALANCE SHEET

(Amount in ₹)

As at	Note	31.03.2020	31.03.2019
001	ASSETS	0.00	0.00
002		0.00	0.00
003	Non-Current Assets	0.00	0.00
004	Property, plant and equipment	44,944,915,780.39	6,091,125,801.70
005	Capital-Work-in-Progress	33,483,691,426.43	60,620,266,565.54
006	Intangible Assets	1,769,670,515.81	234,133.01
007	Intangible Assets under Development	0.00	1,475,204,245.00
008	Investments in Subsidiaries and Joint Ventures	0.00	0.00
009	Financial Assets	0.00	0.00
010	i) Investments	0.00	0.00
011	ii) Trade receivables	0.00	0.00
012	iii) Loans	69,543,489.75	65,051,873.58
013	iv) Other financial assets	4,091,370,402.20	4,709,605,791.71
014	Other non-current assets	1,362,622,642.52	2,177,034,562.81
015	Total non-current assets	85,701,814,457.10	75,138,544,973.15
016		0.00	0.00
017	Current Assets	0.00	0.00
018	Inventories	4,261,891,933.12	2,476,748,696.22
019	Financial assets	0.00	0.00
020	i) Investments	0.00	0.00
021	ii) Trade receivables	6,666,229.02	7,775,727.00
022	iii) Cash and cash equivalents	1,850,205.42	1,737,037.92
023	iv) Bank balances other than cash and cash equivalents	0.00	0.00
024	v) Loans	55,997,899.88	50,190,379.69
025	vi) Other financial assets	447,229,970.62	471,088,316.47
026		0.00	0.00
027	Other Current Assets	1,031,864,636.27	1,278,812,445.38
028		0.00	0.00
029		0.00	0.00
030	Total Current Assets	5,805,500,874.33	4,286,352,592.68
031	Regulatory deferral account debit balances	2,510,178,808.16	636,759,838.35
032	TOTAL ASSETS	94,017,494,139.59	80,061,657,404.18
034	EQUITY AND LIABILITIES	0.00	0.00
035	Equity	0.00	0.00
036	Equity Share capital	0.00	0.00
037	Other equity	19,373,315,649.71	17,910,487,813.76
040	Total equity	19,373,315,649.71	17,910,487,813.76
041		0.00	0.00
042	Liabilities	0.00	0.00
043	Non-Current Liabilities	0.00	0.00
044	Financial liabilities	0.00	0.00
045	i) Borrowings	0.00	0.00

TANDA THERMAL POWER STATION

BALANCE SHEET

(Amount in `)

As at	Note	31.03.2020	31.03.2019
046 ii) Trade payables		0.00	0.00
047 - Total outstanding dues of micro and small enterprises	24	3,774,742.02	253,867.56
048 - Total outstanding dues of creditors other than micro and small enterprises	24	1,702,884.24	0.00
049 iii) Other financial liabilities	25	2,820,404.80	3,744,832,911.42
050 Provisions	26	0.00	0.00
051 Deferred Tax Liabilities (net)	27	0.00	0.00
052 Other non-current liabilities	28	0.00	0.00
053		<u>0.00</u>	<u>0.00</u>
054 Total non-current liabilities		<u>8,298,031.06</u>	<u>3,744,880,568.98</u>
055		0.00	0.00
056 Current Liabilities		0.00	0.00
057 Financial liabilities		0.00	0.00
058 i) Borrowings	29	0.00	0.00
059 ii) Trade Payables		0.00	0.00
060 - Total outstanding dues of micro and small enterprises	30	109,491,031.88	52,592,772.34
061 - Total outstanding dues of creditors other than micro and small enterprises	30	3,804,757,888.94	1,737,739,931.30
062 iii) Other financial liabilities	31	7,182,121,640.99	5,285,862,984.12
063 Other current liabilities	32	97,354,448.45	53,758,340.50
064 Provisions	33	2,957,910,496.39	2,855,369,177.63
065 Current tax liabilities (net)	34	0.00	0.00
066		<u>0.00</u>	<u>0.00</u>
067 Sub Total		<u>13,951,635,306.65</u>	<u>9,985,323,205.89</u>
068		0.00	0.00
069 Deferred Revenue	35	0.00	0.00
070 Regulatory deferral account credit balances	36	0.00	0.00
071 Inter Unit Accounts		60,684,245,152.17	48,420,959,815.55
072		<u>0.00</u>	<u>0.00</u>
073 TOTAL EQUITY AND LIABILITIES		<u>94,017,494,139.69</u>	<u>80,061,657,404.18</u>
074 Significant Accounting Policies as per Note 1	1	0.00	0.00
075		0.00	0.00
076 The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00
077		0.00	0.00
078		0.00	0.00

(Auditor Initial & Stamp)

(Head of Finance)

(Head of Unit)

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मोक्ष सुभाष चव्हाण M. K. CHAVHAN
उप निदेशक / Head of Finance
एनटीपीसी लिमिटेड / NTPC Limited
विद्युत नगर / Vidyut Nagar, Aurangabad

K. P. ...
को. निदेशक (Head of Unit)
एनटीपीसी लिमिटेड / NTPC Limited
विद्युत नगर / Vidyut Nagar
अम्बेडकर नगर / Ambedkar Nagar
पिन-224238 / Pin-224238 (U)

TANDA THERMAL POWERSTATION
STATEMENT OF PROFIT AND LOSS

(Amount in ')

	For the Year ended	Note	31.03.2020	31.03.2019
001	Revenue		0.00	0.00
002	Revenue from operations	37	16,734,975,960.50	10,583,904,950.18
003	Other income	38	434,817,526.78	71,148,428.53
005	Total Revenue		17,169,793,487.28	10,655,053,378.71
007	Expenses		0.00	0.00
008	Fuel including cost of captive coal	38A	10,782,568,014.49	7,320,841,366.18
009	Employee benefits expense	39	1,286,221,289.02	1,224,286,943.16
010	Electricity Purchased		0.00	0.00
011	Finance costs	40	1,055,071,944.53	129,317,437.45
012	Depreciation, amortization and impairment expense	41	944,783,550.18	16,745,785.84
013			0.00	0.00
014	Other expenses	42	2,822,708,196.84	1,154,782,233.47
015	CC expenses charge to revenue		205,083,348.89	130,150,750.99
016	Less: Unit expenses transferred to CC		0.00	0.00
017	Total expenses		17,096,437,345.93	9,978,104,516.89
020	Profit before exceptional items & tax		73,356,141.33	676,948,861.82
021	Exceptional items		0.00	0.00
024	Profit before tax		73,356,141.33	676,948,861.82
027	Tax expense:		0.00	0.00
028	Current tax		0.00	0.00
029	Deferred tax		0.00	0.00
030			0.00	0.00
031	Total Tax expense		0.00	0.00
032	Profit for the period before regulatory deferral account balances		73,356,141.33	676,948,861.82
033	Movement in regulatory deferral account balances		0.00	0.00
034	Regulatory deferred account - deferred		0.00	0.00
035	Others		1,873,418,969.81	52,282,462.99
036	Tax impact on Regulatory deferral account balances		0.00	0.00
037	Movement in Regulatory deferral account balances (Net of Tax)		1,873,418,969.81	52,282,462.99
038	Profit for the period/ year		1,946,775,111.14	731,231,324.81
039	Other comprehensive income		0.00	0.00
040	(A) Items that will not be reclassified to profit or loss		0.00	0.00
041	Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
042	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
043	- Net actuarial gains/(losses) on defined benefit plans		-386,293,508.49	-247,296,489.86
044	Income tax on above that will not be		0.00	0.00



**TANDA THERMAL POWERSTATION
STATEMENT OF PROFIT AND LOSS**

		(Amount in `)	
For the Year ended	Note	31.03.2020	31.03.2019
reclassified to profit or loss			
048		0.00	0.00
049	Other comprehensive income for the year, net of income tax	-386,293,508.49	-247,296,489.88
050		0.00	0.00
051	Total Comprehensive Income for the year	1,580,481,602.65	483,934,834.95
065		0.00	0.00
066	Earnings per equity share:	0.00	0.00
067	Basic & Diluted	0.00	0.00
068	Significant Accounting Policies	0.00	0.00
069	Expenditure during construction period (Net)/Dev. of coal mines (net) 43/43A	0.00	0.00
070	The accompanying notes 1 to 44 form an integral part of these financial statements.	0.00	0.00

(Auditor Initial & Stamp)

(Head of Finance)

(Head of Unit)

श्रीधर चरण / K. CHATRAJ
 सहायक वित्त अधिकारी / Head of Finance
 एनटीपीसी, एनटीपीसी टंदा थर्मल पावर स्टेशन, तंदा नगर
 एनटीपीसी लिमिटेड / NTPC Limited
 तंदा नगर, अंधेडकर / Tandla Nagar, Ambadkar

कै० श्रीनिवास राव / K. SRINIVASA RAO
 मुख्य अधिकारी
 Chief General Manager
 एनटीपीसी टंदा थर्मल पावर स्टेशन / NTPC Tanda
 विद्युत नगर / Vidya Nagar
 अम्बेडकर नगर / Ambadkar Nagar
 तंदा-224238 (उ.प्र.) / Tandla-224238 (U.P.)

**TANDA THERMAL POWER STATION****OTHER COMPREHENSIVE INCOME****(Amount in `)**

	For the Year ended	31.03.2020	31.03.2019
001		0.00	0.00
002	Other comprehensive income	0.00	0.00
003	(A) Items that will not be reclassified to profit or loss	0.00	0.00
004	- Net gains/(losses) on fair value of equity instruments through other comprehensive income	0.00	0.00
005	Income tax on above that will not be reclassified to profit or loss	0.00	0.00
006	- Net actuarial gains/(losses) on defined benefit plans	-386,293,508.49	-247,296,489.86
007	Income tax on above that will not be reclassified to profit or loss	0.00	0.00
008		0.00	0.00
009	(B) Items that will be reclassified to profit or loss	0.00	0.00
010	Income tax relating to above items that will be reclassified to profit or loss	0.00	0.00
011		0.00	0.00
012	Other comprehensive income for the year, net of income tax	-386,293,508.49	-247,296,489.86
013		0.00	0.00
014	Total comprehensive income for the year (A+B)	-386,293,508.49	-247,296,489.86

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	5504324450.96	0.00	0.00	5504324450.96	0.00	0.00	0.00	0.00	5504324450.96	5504324450.96
4 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 CBA Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	44185419.83	1145674.00	12726161.56	58057255.39	12325464.88	4313901.33	(14283124.39)	2356241.82	55701013.57	31859954.95
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	0.00	4931543151.15	0.00	4931543151.15	0.00	68627884.05	0.00	68627884.05	4862915267.10	0.00
11 Others	128000042.08	83399121.61	(13967915.15)	197431248.54	12986811.25	7388502.62	(16718794.95)	3656518.92	193774729.62	115013230.83
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	43254557.60	3435665.18	9603845.24	56294068.02	26204705.61	11719464.72	0.00	37924170.33	18369897.69	17049851.99
14 Water Supply, drainage & sewerage system	0.00	3147741.28	0.00	3147741.28	0.00	62527.75	0.00	62527.75	3085213.53	0.00
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	0.00	1359855102.53	0.00	1359855102.53	0.00	29916812.26	0.00	29916812.26	1329938290.27	0.00
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works)	67757921.60	33354979535.70	(6599099.52)	33416138357.78	4638990.72	802863583.62	(6932423.52)	800570150.82	32615568206.96	63118930.88
Owned Asset										

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	76842540.10	16497819.80	(92754.11)	93247605.79	20361835.12	5584950.38	(11930.93)	25934854.57	67312751.22	56480704.98
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles - Owned	10471922.19	0.00	0.00	10471922.19	1611606.85	814509.98	0.00	2426116.83	8045805.36	8860315.34
24 Vehicles - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	74476096.86	3796234.00	(64955.26)	78207375.60	25613749.44	5867424.88	(18179.60)	31462994.72	46744380.88	48862347.42
26 EDP, WP machines and satcom equipment	46334917.61	8212273.26	(1573844.65)	52973346.22	35861282.95	8552576.83	(1488924.77)	42924935.01	10048411.21	10473634.66
27 Construction equipments	154986032.54	4803411.00	(31458345.00)	128331098.54	24303283.26	13663807.55	(31458345.00)	6508745.81	121822352.73	130682749.28
28 Electrical Installations	29323522.62	990913.20	0.00	30314435.82	5336454.83	2782925.78	0.00	8119380.61	22195055.21	23987067.79
29 Communication equipments	33447888.03	10172577.89	70800.00	43691265.92	16549202.03	3127075.29	0.00	19676277.32	24014988.60	16898686.00
30 Hospital equipments	14131552.47	882199.05	0.00	15013751.52	2218434.83	875958.75	0.00	3094393.58	11919357.94	11913117.64
31 Laboratory and workshop equipments	55868226.35	0.00	490385.00	56358611.35	4267467.37	2955536.95	0.00	7223004.32	49135607.03	51600758.98
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	61492123.84	4370567.32	0.00	65862691.16	0.00	0.00	0.00	0.00	65862691.16	61492123.84
37 (Less):-Adjusted from fly ash utilisation reserve fund	61492123.84	4370567.32	0.00	65862691.16	0.00	0.00	0.00	0.00	65862691.16	61492123.84
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	6283405090.84	39782861419.65	(30865721.89)	46035400788.60	192279289.14	969117442.74	(70911723.16)	1090485008.72	44944915779.88	6091125801.70
Grand Total Prev Year (Tangible)	6229361450.51	65818471.75	(11774831.42)	6283405090.84	127670992.52	76481609.15	(11873312.53)	192279289.14	6091125801.70	6101690457.99

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization

Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2020	Tangible As At: 31.03.2019	Tangible As At: 31.03.2020	Tangible As At: 31.03.2019
Disposal of assets	(442300.85)	(3504867.65)	(368970.07)	(2950328.51)
Retirement of assets	(204342.06)	0.00	(198921.81)	0.00
Cost adjustments	40252305.99	6738919.71	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(1078697.11)	(15008883.48)	(951143.42)	(8922984.02)
Others	(69392687.86)	0.00	(69392687.86)	0.00
TOTAL	(30865721.89)	(11774831.42)	(70911723.16)	(11873312.53)

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right of Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	0.00	1808998212.93	0.00	1808998212.93	0.00	39797960.68	0.00	39797960.68	1769200252.25	0.00
3 -Software	3997888.78	528645.00	0.00	4526533.78	3763755.77	292514.45	0.00	4056270.22	470263.56	234133.01
Grand Total (Intangible)	3997888.78	1809526857.93	0.00	1813524746.71	3763755.77	40090475.13	0.00	43854230.90	1769670515.81	234133.01
Grand Total Prev Year (Intangible)	3997888.78	0.00	0.00	3997888.78	3295491.96	468263.81	0.00	3763755.77	234133.01	702396.82

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2020	InTangible As At: 31.03.2019	InTangible As At: 31.03.2020	InTangible As At: 31.03.2019
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2019	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2020
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land	283839826.00	40011741.28	(300263177.28)		23588390.00
3	Roads, bridges, culverts & helipads	5841712.50	1532286.65	(1158037.59)	5516241.32	699720.24
4	Piling and foundation					
5	Buildings :					
6	Main plant	7260211823.98	1079747014.34	18495794.00	4933635736.15	3424818896.17
7	Others	51612207.44	66365151.95	(6561777.84)	89962467.51	21453114.04
8	Temporary erection	29662620.49	9072524.55	(33768326.95)	2677556.90	2289261.19
9	Water supply, drainage and sewerage system	2252759.11	894982.17		3147741.28	
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system		46883.76			46883.76
12	Railway siding	866485335.84	490197248.48	234960.99	1356917545.31	
13	Earth dam reservoir					
14	Plant and equipment	49706066161.62	7912730169.35	3031912819.37	32890966294.10	27759742856.24
15	Furniture and fixtures	1709024.20	3000350.04	(404135.50)	4296799.20	8439.54
16	Vehicles					
17	Office equipment	49988.72		(0.72)	49988.00	
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations	51920.00	270906407.46	(201519989.63)	69438337.83	
21	Communication equipment	2983049.59	1983452.84		4966502.43	
22	Hospital equipments	14560.00		572.05	15132.05	
23	Laboratory and workshop equipments					
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha	13272950.00		(13272950.00)		
28	Difference in exchange on foreign currency loans	301644775.83	281902562.88	(422601347.83)		160945990.88

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2019	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2020
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)	408613112.51	2056984803.80	(2465597916.31)		
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*	333975.99	3345662009.48	141664974.86		3487660960.33
33	LESS : Allocated to related works		3487660960.32			3487660960.32
34	LESS : Provision for Unservicable works					
35	Construction stores (At Cost)					
36	Steel	466191259.39	110828735.12	(141701081.62)		435318912.89
37	Cement	56344415.62	100113527.71	(125243642.87)		31214300.46
38	Others	1163107086.71	2245401863.75	(1804944289.45)		1603564661.01
39	Sub-total	1685642761.72	2456344126.58	(2071889013.94)		2070097874.36
40	LESS : Provision for shortages					
41	Sub-total	1685642761.72	2456344126.58	(2071889013.94)		2070097874.36
42	Total CWIP	60620288565.54	14529720755.29	(2324727552.32)	39361590342.08	33463691426.43
43						
44						
45	PREVIOUS YEAR TOTAL	46732711031.49	15103461341.28	43941498.89	186247551.22	60620288565.54

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2019	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2020
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others	1475204245.00	(1475204245.00)			
4	Exploration and Evaluation Expenditure - Coal Mini					
5	Exploratory wells-in-progress					
6	Less: Provision for exploratory wells-in-progress					
7	Total	1475204245.00	(1475204245.00)			
8	PREVIOUS YEAR TOTAL-I					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2020	31.03.2019
001	NON CURRENT INVESTMENTS- Investments in subsidiaries and joint ventures		0.00	0.00
012	Equity Instruments - Unquoted-(fully paid up unless otherwise stated, at cost)		0.00	0.00
013	Subsidiary Companies		0.00	0.00
014	Patratu Vidyut Utpadan Nigam Ltd.		0.00	0.00
015	NTPC Electric Supply Company Ltd.		0.00	0.00
016	NTPC Vidyut Vyapar Nigam Ltd.		0.00	0.00
017	Nabinagar Power Generating Company Ltd.		0.00	0.00
018	Kanti Bijlee Utpadan Nigam Ltd.		0.00	0.00
019	Bhartiya Rail Bijlee Company Ltd.		0.00	0.00
020	NTPC Mining Ltd (NML)		0.00	0.00
021	THDC India Ltd.		0.00	0.00
022	NEEPCO LTD.		0.00	0.00
023			0.00	0.00
024			0.00	0.00
025			0.00	0.00
026			0.00	0.00
027			0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	Sub Total		0.00	0.00
055	Joint Venture Companies		0.00	0.00
056	Utility Powertech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00
060	Ratnagiri Gas & Power Private Ltd.		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2020	31.03.2019
061	Aravali Power Company Private Ltd.		0.00	0.00
062			0.00	0.00
063	NTPC BHEL Power Projects Private Ltd.		0.00	0.00
064	Meja Urja Nigam Private Limited		0.00	0.00
065	BF-NTPC Energy Systems Ltd.		0.00	0.00
066			0.00	0.00
067	Nabinagar Power Generating Company Ltd.		0.00	0.00
068	Transformer and Electrical Kerala Ltd.		0.00	0.00
069	National High Power Test Labortory Private Ltd.		0.00	0.00
070			0.00	0.00
071	CIL NTPC Urja Private Ltd.		0.00	0.00
072	Anushakti Vidhyut Nigam Ltd.		0.00	0.00
073	Energy Efficiency Services Ltd.		0.00	0.00
074			0.00	0.00
075	Trincomalee Power Company Ltd.		0.00	0.00
076	Bangladesh-India Friendship Power Company (Pvt.) Ltd.		0.00	0.00
077	Hindustan Urvarak & Rasayan Limited		0.00	0.00
078	Konkan LNG Pvt. Ltd		0.00	0.00
079			0.00	0.00
081	Sub Total		0.00	0.00
109	Aggregate amount of impairment in the value of investments		0.00	0.00
110			0.00	0.00
111			0.00	0.00
134	Total		0.00	0.00
135	Details of Investments		0.00	0.00
136	Aggregate amount of Unquoted Investments		0.00	0.00
141			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2020	31.03.2019
142			0.00	0.00
143			0.00	0.00
144			0.00	0.00
145			0.00	0.00
153	Valuation of Investments as per Note 1.		0.00	0.00
154			0.00	0.00
202			0.00	0.00
233			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

(Amount in ₹)

As at	No. of shares	Face value	31.03.2020	31.03.2019
001 Non-current financial assets (investments)			0.00	0.00
006 Long Term - Trade			0.00	0.00
007 Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008 Quoted			0.00	0.00
009 Joint Venture Companies			0.00	0.00
010 PTC India Ltd.			0.00	0.00
070 International Coal Ventures Private Ltd.			0.00	0.00
075 BF-NTPC Energy Systems Ltd.			0.00	0.00
098			0.00	0.00
110 Cooperative Societies			0.00	0.00
111 Sub Total			0.00	0.00
112 Aggregate amount of impairment in the value of investments			0.00	0.00
115 Total			0.00	0.00
120			0.00	0.00
146 NTPC Employees Consumers and Thrift Co-operative Society Ltd. Korba			0.00	0.00
147 NTPC Employees Consumers and Thrift Cooperative Society Ltd. RSTPP			0.00	0.00
148 NTPC Employees Consumers Cooperative Society Ltd. Farakka			0.00	0.00
149 NTPC Employees Consumers Cooperative Society Ltd. Vindhyachal			0.00	0.00
150 NTPC Employees Consumers Cooperative Society Ltd. Anta			0.00	0.00
151 NTPC Employees Consumers Cooperative Society Ltd. Kawas			0.00	0.00
152 NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Non-current financial assets - Trade receivables	0.00	0.00
002 Unsecured, considered good	0.00	0.00
003 With significant increase in Credit Risk	0.00	0.00
004 Credit impaired	0.00	0.00
005	0.00	0.00
006 Total	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Loans (Non Current)	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees(including accrued interest)	0.00	0.00
011 Secured	47,086,485.85	44,362,591.60
012 Unsecured	41,849,888.91	41,386,227.68
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Secured	10,698,277.90	12,104,168.55
017 Unsecured	8,694,607.11	8,592,777.15
018 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
019 Others	0.00	0.00
020 Secured	0.00	0.00
021 Unsecured	0.00	0.00
022 With significant increase in Credit Risk	0.00	0.00
023 Credit impaired	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Sub Total	69,543,489.75	65,051,873.58
026	0.00	0.00
027 Total	69,543,489.75	65,051,873.58
028	0.00	0.00
029	0.00	0.00
030 Due from Directors and Officers of the Company	0.00	0.00
031 Directors	0.00	0.00
032 Officers	0.00	0.00
033	0.00	0.00
034 Loans to related parties include:	0.00	0.00
035 i)Key management personel	0.00	0.00
036 ii)Subsidiary companies	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)Others	0.00	0.00
039	0.00	0.00
054 Other loans represent loans given to	0.00	0.00
055 a) APIIC	0.00	0.00
060	0.00	0.00
061 RPD	0.00	0.00
062 i)Key management personel	0.00	0.00
063 ii)Subsidiary companies	0.00	0.00
064 iii)Joint Venture companies	0.00	0.00
065 iv)Others	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION
NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
066	Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008 Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Labortory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	4,091,370,402.20	4,709,605,791.71
039 Mine Closure Deposit	0.00	0.00
040	0.00	0.00
041 Total	4,091,370,402.20	4,709,605,791.71

TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 Secured	0.00	0.00
005 Unsecured	0.00	0.00
006 Covered by Bank Guarantee	443,059,118.46	548,716,127.74
007 Others	892,991,503.30	1,600,701,605.50
008 Considered doubtful	0.00	0.00
009 Less: Allowance for bad & doubtful advances	0.00	0.00
010 Sub-Total	1,336,050,621.76	2,149,417,733.24
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 Security deposits	10,248,000.00	10,248,000.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 Secured	0.00	0.00
024 Unsecured	0.00	0.00
025 Considered Doubtful	0.00	0.00
026 Less: Allowance for bad & doubtful advances	0.00	0.00
027 Sub Total	10,248,000.00	10,248,000.00
039 Advance tax & tax deducted at source	0.00	12,126.00
040 Less:- Provision for current tax	0.00	0.00
041	0.00	0.00
042 Sub Total	0.00	12,126.00
043 Deferred Payroll Expenses (Secured)	9,588,924.87	10,761,875.70
044 Deferred Payroll Expenses (Unsecured)	6,735,295.89	6,594,827.67
045 Sub Total	16,324,220.76	17,356,703.37
046 Deferred Foreign Currency Fluctuation Asset	0.00	0.00
048 Total	1,362,622,842.52	2,177,034,562.61
049	0.00	0.00
050	0.00	0.00
061 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063	0.00	0.00
064 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
065	0.00	0.00
066 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067 Aravali Power Company Private Ltd.	0.00	0.00
068 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070 Meja Urja Nigam Private Limited	0.00	0.00
071 Nabinagar Power Generating Company Ltd.	0.00	0.00
072 National High Power Test Labortory Private Ltd.	0.00	0.00
074 CIL NTPC Urja Private Ltd.	0.00	0.00
076	0.00	0.00
077 Related Party (Adv)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
078 Key Management personel	0.00	0.00
079 Subsidiary companies	0.00	0.00
080 Joint Venture companies	0.00	0.00
081 Contractors	0.00	0.00
082 Others	0.00	0.00
084	0.00	0.00
085 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 12 TO THE FS-CA-INVENTORIES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 INVENTORIES	0.00	0.00
002	0.00	0.00
003 Coal	3,445,622,870.88	1,690,663,777.93
004 Fuel oil	92,316,924.49	80,821,714.10
005 Naphtha	0.00	0.00
006 Stores and spares	460,565,642.22	459,860,249.77
007 Chemicals & consumables	36,513,014.10	21,392,256.24
008 Loose tools	4,876,140.43	1,885,712.01
009 Steel Scrap	5,249,339.60	1,964,298.84
010 Others*	223,183,169.00	226,577,261.30
011 Sub Total	4,268,327,100.72	2,483,165,270.19
012 Less: Provision for shortages	0.00	0.00
013 Less: Provision for obsolete/ unserviceable/dimuntion in value of surplus inventory	6,435,167.60	6,416,583.97
014	0.00	0.00
015 Total	4,261,891,933.12	2,476,748,686.22
016 Inventories include material in transit	0.00	0.00
017 Coal	131,977,843.00	0.00
018 Fuel oil	706,929.00	0.00
019 Naphtha	0.00	0.00
020 Stores and spares	64,260.00	589,996.89
021 Chemicals & consumables	557,958.87	745.38
022 Loose tools	0.00	0.00
023 Others	115,900.00	110,154.50
024	0.00	0.00
025 Inventory items other than steel scrap have been valued considering Note 1. Steel scrap has been valued at estimated realisable value.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 13 TO THE FS-CA-INVESTMENTS

(Amount in ₹)

As at	No. of shares	Face value	31.03.2020	31.03.2019
001	CURRENT INVESTMENTS		0.00	0.00
002	(Valuation as per Note 1)		0.00	0.00
003			0.00	0.00
033	Investment in Mutual Funds (Details as under)		0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR		0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR		0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR		0.00	0.00
037	UTI Money Market- IP-Direct-Growth		0.00	0.00
038	IDBI-Liquid plan- Direct-Growth		0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR		0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR		0.00	0.00
041	IDBI Liquid Fund-DDR		0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)		0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)		0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)		0.00	0.00
045			0.00	0.00
046	Sub Total		0.00	0.00
047			0.00	0.00
052	Unquoted Investments		0.00	0.00
054			0.00	0.00
066	TOTAL		0.00	0.00
067			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured , considered good	6,666,229.02	7,775,727.00
005 With significant increase in Credit Risk	0.00	0.00
006 Credit impaired	0.00	0.00
007 Sub-Total	6,666,229.02	7,775,727.00
008 Total	6,666,229.02	7,775,727.00
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 Total	6,666,229.02	7,775,727.00
011	0.00	0.00
013 * After adjustment for Unbilled Revenue	0.00	0.00
014 Long-term trade receivables	0.00	0.00
015	0.00	0.00
016	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

(Amount in ₹)

As at		31.03.2020	31.03.2019
001	CASH & BANK BALANCES	0.00	0.00
002	Cash & Cash Equivalents	0.00	0.00
003	Balances with Banks	1,611,934.04	1,531,600.54
004	Cheques & Drafts on hand	200,100.38	199,738.38
005	Cash on hand	0.00	0.00
006	Others (stamps in hand)	38,171.00	5,699.00
007	Bank deposits with original maturity upto three months	0.00	0.00
008	Balances with RBI	0.00	0.00
009		0.00	0.00
010	Total	1,850,205.42	1,737,037.92

TANDA THERMAL POWER STATION

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

As at	31.03.2020	31.03.2019
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
007 Total	0.00	0.00
008	0.00	0.00
009 Earmarked balances with banks consist of :	0.00	0.00
010 Unpaid dividend account balance	0.00	0.00
011 Towards public deposit repayment reserve	0.00	0.00
012 Towards redemption of bonds due for repayment within one year	0.00	0.00
013 Security with Government/other authorities	0.00	0.00
014 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
017 Deposits with original maturity upto three months as per court orders	0.00	0.00
018 Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
019 Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
020 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022 Others	0.00	0.00
023	0.00	0.00
024 Total	0.00	0.00
025	0.00	0.00
026 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
027 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
028 Earmarked bank balances (current account)	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 17 TO THE FS-CA-LOANS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	16,044,899.70	13,898,667.43
012 Unsecured	39,953,000.18	36,291,712.26
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Total (Loans)	55,997,899.88	50,190,379.69
026	0.00	0.00
027 Due from Directors and Officers of the Company	0.00	0.00
028 Directors	0.00	0.00
029 Officers	0.00	0.00
030	0.00	0.00
031 Loans to related parties include:	0.00	0.00
032 i)Key management personel	0.00	0.00
033 ii)Subsidiary companies	0.00	0.00
034 KBUNL	0.00	0.00
035 PVUNL	0.00	0.00
036 NVVN	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)others	0.00	0.00
039	0.00	0.00
059 RPD	0.00	0.00
060 i)Key management personel	0.00	0.00
061 ii)Subsidiary companies	0.00	0.00
062 iii)Joint Venture companies	0.00	0.00
063 iv)Others	0.00	0.00
064	0.00	0.00
065 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 ADVANCES	0.00	0.00
004	0.00	0.00
005 Related Parties	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	-107,955,436.72	-23,327,887.10
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
012 Unsecured	2,125,667.81	3,286,480.72
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 Others	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 Total (Advances)	-105,829,768.91	-20,041,406.38
044	0.00	0.00
045 Claims Recoverable	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	765,757.89	765,757.89
048 Considered Doubtful	0.00	0.00
049 Less:- Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Unbilled Revenue	0.00	0.00
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	552,293,981.64	490,363,964.96
056 Mine Closure Deposit	0.00	0.00
057 Others*	0.00	0.00
058 Receivable from MCP Escrow A/c	0.00	0.00
059 Total	447,229,970.62	471,088,316.47
060	0.00	0.00
062 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
063	0.00	0.00
067	0.00	0.00
068 Advances to related parties include:	0.00	0.00
069 i)Key management personel	0.00	0.00
070 ii)Subsidiary companies	0.00	0.00
071 iii)Joint Venture companies	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
072 iv)Contractors	0.00	0.00
073 v)Others	0.00	0.00
074	0.00	0.00
075 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
076	0.00	0.00
077	0.00	0.00
078 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
079 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080 Aravali Power Company Private Ltd.	0.00	0.00
081 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083 Meja Urja Nigam Private Limited	0.00	0.00
084 Nabinagar Power Generating Company Ltd.	0.00	0.00
085 National High Power Test Labortory Private Ltd.	0.00	0.00
086 International Coal Ventures Private Ltd.	0.00	0.00
087 CIL NTPC Urja Private Ltd.	0.00	0.00
089 Bangladesh-India Friendship Power Co. Pvt.Ltd	0.00	0.00
090	0.00	0.00
091 Related Party (Adv)- Employee	0.00	0.00
092 Related Party (Adv)- Subsidiaries	0.00	0.00
093 Related Party (Adv)- Joint Ventures	0.00	0.00
094 Related Party (Adv)- Contractors	0.00	0.00
095 Related Party (Adv)- Others	-107,955,436.72	-23,327,887.10
096 Total	-107,955,436.72	-23,327,887.10

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	744,814.00	744,814.00
004 ADVANCES	0.00	0.00
005	0.00	0.00
006 Related Parties	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	125,116,219.36	418,420,020.36
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 Employees(including imprest)	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	226,234.00	739,000.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 Contractors & Suppliers	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	82,429,365.61	70,235,760.48
019 Considered Doubtful	0.00	0.00
020	0.00	0.00
021 Others**	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	4,326,020.00	11,286,857.00
024 Considered Doubtful	0.00	0.00
025	0.00	0.00
026 Less: Allowance for bad & doubtful advances	0.00	0.00
027 Deferred Payroll Expenses (Secured)	1,906,119.72	1,976,964.60
028 Deferred Payroll Expenses (Unsecured)	2,628,441.38	3,083,333.74
029 Sub-total	4,534,561.10	5,060,298.34
030 Interest accrued on :	0.00	0.00
031 Advances to contractors	0.00	0.00
032	0.00	0.00
033 Claims Recoverable	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	812,622,376.20	771,632,649.20
036 Considered Doubtful	0.00	0.00
037 Less:- Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041 Assets Held for Disposal	0.00	0.00
042 Others	1,865,046.00	693,046.00
043	0.00	0.00
044 Total (Other Current Assets)	1,031,864,636.27	1,278,812,445.38
045 **Include Prepaid Expenses	4,326,020.00	11,286,857.00
046 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2020	31.03.2019
047 *Includes deposited with courts	0.00	0.00
048 *Includes deposited with LIC for annuity payments	0.00	0.00
049 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
050 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
052 Advances to related parties include:	0.00	0.00
053 i)Key management personel	0.00	0.00
054 ii)Subsidiary companies	0.00	0.00
055 iii)Joint Venture companies	0.00	0.00
056 Contractors	0.00	0.00
057 Others	0.00	0.00
058	0.00	0.00
059 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060	0.00	0.00
061	0.00	0.00
062 Related Party (Adv)- Employee	0.00	0.00
063 Related Party (Adv)- Subsidiaries	0.00	0.00
064 Related Party (Adv)- Joint Venture	0.00	0.00
065 Related Party (Adv)- Contractors	124,922,042.36	418,420,020.36
066 Related Party (Adv)- Others	194,177.00	0.00
067 Total	125,116,219.36	418,420,020.36
068	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(Amount in ₹)

As at		31.03.2020	31.03.2019
001	On account of Exchange Differences	1,763,814,990.49	463,640,378.35
002	On account of employee benefit exp	173,119,460.00	173,119,460.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	573,244,357.67	0.00
005		0.00	0.00
006	Total	2,510,178,808.16	636,759,838.35

TANDA THERMAL POWER STATION

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 SHARE CAPITAL	0.00	0.00
002 Equity Share Capital	0.00	0.00
003 Authorised	0.00	0.00
004 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each)	0.00	0.00
005 Issued,Subscribed and fully Paid-up	0.00	0.00
006 9,894,557,280 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 Total	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 Capital Reserve	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add : Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 Sub-Total	0.00	0.00
011 Securities Premium Account	0.00	0.00
012 As per last financial statements	0.00	0.00
013 Add: Additions during the year/period	0.00	0.00
014 Less: Adjustments during the year/period	0.00	0.00
015 Sub-Total	0.00	0.00
016 Bonds Redemption Reserve	0.00	0.00
017 As per last financial statements	0.00	0.00
018 Add: Transfer from Surplus	0.00	0.00
019 Less: Transfer to surplus on redemption	0.00	0.00
020 Less: Adjustments during the year/ period	0.00	0.00
021 Sub-Total	0.00	0.00
022 Share Application money Allotment	0.00	0.00
023 As per last financial statements	0.00	0.00
024 Add: Addition during the year	0.00	0.00
025 Less: Utilised for allotment during the year	0.00	0.00
026 Less: Adjustments during the year/ period	0.00	0.00
027 Sub-Total	0.00	0.00
028 Fly-ash utilisation reserve Fund	0.00	0.00
029 As per last financial statements	97,653,766.70	254,532,993.23
030 Transferred to CC	0.00	91,616,417.40
031 Add:Transfer from revenue from operations	220,733,406.63	207,139,118.70
032 Add:Transfer from other income	0.00	0.00
033 Less: Utilised during the year	0.00	0.00
034 Tangible assets	0.00	-203,960.00
035 Employee benefit expenses	0.00	-3,180,804.72
036 Generation,adm. and other expenses	-318,387,173.33	-452,249,997.91
037 Tax Expenses	0.00	0.00
038 Sub-Total	0.00	97,653,766.70
039 Corporate social responsibility (CSR) reserve	0.00	0.00
040 As per last financial statements	0.00	0.00
041 Add : Transfer from surplus	0.00	0.00
042 Less:-Write back during the year	0.00	0.00
043 Sub-Total	0.00	0.00
044 General Reserve	0.00	0.00
045 As per last financial statements	0.00	0.00
046 Add: Transfer from Surplus	0.00	0.00
047 Less: Transfer to Surplus	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

	31.03.2020	31.03.2019
As at		
048 Less: Write back during the year /period	0.00	0.00
049 Less: Adjustments during the year /period	0.00	0.00
050 Sub-Total	0.00	0.00
051	0.00	0.00
052 Retained earnings	0.00	0.00
053 As per last financial statements	18,321,871,712.92	17,590,640,388.11
054 Add(Less):-Changes in accounting policy / prior period errors	0.00	0.00
055 Add(Less):-Profit (Loss) after tax for the year from Statement of Profit & Loss	2,512,214,513.14	731,231,324.81
056	0.00	0.00
057 Add: Write back from Bond Redemption Reserve	0.00	0.00
058 Add: Write back from Capital Reserve	0.00	0.00
059 Add: Write back from Foreign Project Reserve	0.00	0.00
060 Add: Write back from CSR Reserve	0.00	0.00
061 Add: Write back from General Reserve	0.00	0.00
062 Less: Transfer to Bonds Redemption Reserve	0.00	0.00
063 Less: Transfer to Foreign Project Reserve	0.00	0.00
064 Less:Transfer to Capital Reserve	0.00	0.00
065 Less:Transfer to CSR Reserve	0.00	0.00
066 Less:Transfer to General Reserve	0.00	0.00
067 Less:Interim Dividend Paid	0.00	0.00
068 Less:Tax on Interim Dividend Paid	0.00	0.00
069 Less:Final Dividend Paid	0.00	0.00
070 Less:Tax on Final Dividend Paid	0.00	0.00
071 Less: Issue of bonus debenture	0.00	0.00
072 Less: Tax on issue of bonus debenture	0.00	0.00
073 Sub-Total	20,834,086,226.06	18,321,871,712.92
074	0.00	0.00
075 Remeasurement of defined benefit plans	0.00	0.00
076 As per last financial statements	-509,037,665.86	-261,741,176.00
077 Add/(Less):- Actuarial Gains/loss through OCI	-386,293,508.49	-247,296,489.86
078 Sub-Total	-895,331,174.35	-509,037,665.86
080	0.00	0.00
081 FVTOCI Reserve	0.00	0.00
082 As per last financial statements	0.00	0.00
083 Add(Less):-Net gain/loss of equity instruments through OCI	0.00	0.00
084 Sub-Total	0.00	0.00
085	0.00	0.00
086 Total Other equity	19,938,755,051.71	17,910,487,813.76

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

	31.03.2020	31.03.2019
As at		
001 LONG TERM BORROWINGS	0.00	0.00
002 Bonds	0.00	0.00
003 Secured	0.00	0.00
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 23rd August 2026 (Sixty Second Issue - Private Placement)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2020	31.03.2019
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at par in full on 4th March 2024 (Fifty First Issue A - Private Placement)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
028 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031 8.48% Secured non-cumulative non-nonvertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034 8.73% Secured non-cumulative non-convertible redeemable taxable bonds of	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2020	31.03.2019
₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)			
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at				31.03.2020	31.03.2019
(Fifty Ninth Issue - Private Placement).					
042	8.93%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18%	Secured	non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at			31.03.2020	31.03.2019
on 12th January 2019 (Nineteenth issue - private placement)II				
050	11%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

			31.03.2020	31.03.2019
	As at			
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III			
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III		0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III		0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III		0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2020	31.03.2019
private placement)III			
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
074	0.00	0.00
075	0.00	0.00
081	0.00	0.00
082 Sub Total	0.00	0.00
083 Foreign Currency Notes-Unsecured	0.00	0.00
084 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
085 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
086 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
087 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
088 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
089 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
090 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
091 5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
092 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
093	0.00	0.00
094 Sub Total	0.00	0.00
095 Long term maturities of Finance Lease Obligations (Secured) IX	0.00	0.00
100 Long term maturities of Finance Lease Obligations (Unsecured) X	0.00	0.00
101 Term Loans	0.00	0.00
102 From Banks	0.00	0.00
103 Secured	0.00	0.00
104 Rupee Loans	0.00	0.00
105 Unsecured	0.00	0.00
106 Foreign Currency Loans	0.00	0.00
107 Rupee Loans	0.00	0.00
108 From Others	0.00	0.00
109 Secured	0.00	0.00
110 Rupee Loans	0.00	0.00
111 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
112 Unsecured	0.00	0.00
113 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
114 Other Foreign currency loans	0.00	0.00
115 Rupee Loans	0.00	0.00
116 Deposits	0.00	0.00
117 Unsecured	0.00	0.00
118 Fixed Deposits	0.00	0.00
119 Others	0.00	0.00
120 Unsecured	0.00	0.00
121 Bonds Application Money Pending Allotment	0.00	0.00
122 Sub-total	0.00	0.00
123 Less:- Interst accrued but not due on borrowings	0.00	0.00
124 Less:- Current maturities of long term borrowings	0.00	0.00
125 Bonds-Secured	0.00	0.00
126 5.875% Fixed Rate Notes	0.00	0.00
127 Foreign currency loans from Banks- unsecured	0.00	0.00
128 Rupee loans from banks- Secured	0.00	0.00
129 Rupee loans from banks- unsecured	0.00	0.00
130 Rupee Term loan from Others - Secured	0.00	0.00
131 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
132 Other foreign currency loans from others- unsecured	0.00	0.00
133 Rupee loans from others- unsecured	0.00	0.00
134 Finance Lease obligations - secured	0.00	0.00
135 Finance Lease obligations - unsecured	0.00	0.00
136	0.00	0.00
137	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
200	Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

(Amount in ₹)

As at		31.03.2020	31.03.2019
001	TRADE PAYABLES(NON CURRENT)	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	3,774,742.02	253,657.56
004	- Others	1,702,884.24	0.00
005		0.00	0.00
006	Total	5,477,626.26	253,657.56

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at		31.03.2020	31.03.2019
001	OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002	Payable for Capital Expenditure	0.00	0.00
003	- Micro & Small Enterprises	1,700,979.78	2,456,119.36
004	- Others	1,119,425.02	3,742,176,792.06
005	Others	0.00	0.00
006	Deposits from contractors and others	0.00	0.00
007		0.00	0.00
008		0.00	0.00
009	Total	2,820,404.80	3,744,632,911.42

TANDA THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-PROVISIONS

(Amount in ₹)

As at		31.03.2020	31.03.2019
001	LONG TERM PROVISIONS	0.00	0.00
002	Provision for Employee Benefits	0.00	0.00
003	Opening Balance	0.00	0.00
004	Additions/ (adjustments) during the year	0.00	0.00
005	Closing Balance	0.00	0.00
013		0.00	0.00
014	TOTAL	0.00	0.00

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)

As at	Open Balance on 01.04.2019	Addition	Closing Balance on 31.03.2020
001 DEFERRED TAX LIABILITIES (NET)			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 MAT credit entitlement	0.00	0.00	0.00
008	0.00	0.00	0.00
009 Total	0.00	0.00	0.00
010	0.00	0.00	0.00
011 Total	0.00	0.00	0.00
012 Breakup of deferred tax assets	0.00	0.00	0.00
013 Provision	0.00	0.00	0.00
014 Statutory dues	0.00	0.00	0.00
015 Leave encashment	0.00	0.00	0.00
016 Others	0.00	0.00	0.00
017	0.00	0.00	0.00
018	0.00	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004	0.00	0.00
005 TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 29 TO THE FS-CL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Total	0.00	0.00
012	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	TRADE PAYABLES	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	109,491,031.88	52,592,772.34
004	- Others	3,604,757,688.94	1,737,739,931.30
005		0.00	0.00
006	Total	3,714,248,720.82	1,790,332,703.64
007		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
002 Current maturity of long term borrowings	0.00	0.00
003 Bonds-Secured	0.00	0.00
004 Foreign Currency Fixed Rate Notes	0.00	0.00
005 From Banks	0.00	0.00
006 Secured	0.00	0.00
007 Rupee Term Loan	0.00	0.00
008 Unsecured	0.00	0.00
009 Foreign currency loans	0.00	0.00
010 Rupee term loans	0.00	0.00
011 From Others	0.00	0.00
012 Secured	0.00	0.00
013 Rupee Term Loan	0.00	0.00
014 Unsecured	0.00	0.00
015 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
016 Other foreign currency loans	0.00	0.00
017 Rupee term loans	0.00	0.00
018 Fixed deposits	0.00	0.00
019 Sub Total	0.00	0.00
020 Current maturity of finance lease obligations (secured)	0.00	0.00
021 Current maturity of finance lease obligations (unsecured)	0.00	0.00
022 Interest accrued but not due on borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contact	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	34,303,220.68	27,933,833.81
034 - Others	7,112,842,588.51	5,207,726,347.46
035 Others Payables	0.00	0.00
036 Deposits from contractors and others	21,321,723.80	26,649,950.57
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	9,705,539.00	16,267,779.28
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	3,948,569.00	7,285,073.00

TANDA THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2020	31.03.2019
043	0.00	0.00
044 Total	7,182,121,640.99	5,285,862,984.12
045 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
046 ** Include Payable to Hospital, parties for stale cheques and other payable.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES

(Amount in ₹)

	31.03.2020	31.03.2019
As at		
001 OTHER CURRENT LIABILITIES	0.00	0.00
002 Advances from customers and others	19,727,517.28	9,494,944.94
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	77,626,931.17	44,263,395.56
005 Others	0.00	0.00
006 Total	97,354,448.45	53,758,340.50

TANDA THERMAL POWER STATION

NOTE NO. 33 TO THE FS-CL-PROVISIONS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 SHORT TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening balance	1,694,105,525.44	1,412,398,467.00
004 Additions/ (adjustments) during the year	341,311,504.56	281,707,058.44
005 Closing Balance	2,035,417,030.00	1,694,105,525.44
028 Provisions for Obligations Incidental to Land Acquisition	0.00	0.00
029 Opening balance	1,161,263,652.19	1,190,166,293.57
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	238,770,185.80	28,902,641.38
032 Amounts reversed during the year	0.00	0.00
033 Closing Balance	922,493,466.39	1,161,263,652.19
035 Provision for Tariff Adjustment	0.00	0.00
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
040 Closing Balance	0.00	0.00
042 Provision for shortage in Fixed Assets Pending Investigation & Others	0.00	0.00
043 Opening balance	0.00	0.00
044 Additions during the year	0.00	0.00
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
047 Closing Balance	0.00	0.00
048 Provision for Arbitration	0.00	0.00
049 Opening balance	0.00	0.00
050 Additions during the year	0.00	0.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	0.00
053 Closing Balance	0.00	0.00
054 Others	0.00	0.00
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
059 Closing Balance	0.00	0.00
102	0.00	0.00
103 Total	2,957,910,496.39	2,855,369,177.63

TANDA THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
006 Closing Balance	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 35 TO THE FS--DEFERRED REVENUE

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	Deferred Revenue	0.00	0.00
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	0.00	0.00
004	Government grants	0.00	0.00
005		0.00	0.00
006	TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
004 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
001	REVENUE FROM OPERATIONS	0.00	0.00
002	Sales	0.00	0.00
003	Energy Sales (including Electricity Duty)	16,649,526,314.00	9,822,660,150.00
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	0.00	0.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	Sub total	16,649,526,314.00	9,822,660,150.00
010	Less: Rebate to customers	2,902,675.50	2,135,195.82
011	Energy Sales (Total)	16,646,623,638.50	9,820,524,954.18
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	Sub-total	0.00	0.00
018	Total - Sales	16,646,623,638.50	9,820,524,954.18
019	Sale of fly ash/ash products	220,733,406.63	207,139,118.70
020	Less: Transferred to fly ash utilisation reserve fund	-220,733,406.63	-207,139,118.70
021	Sub-total	0.00	0.00
022	Other Operating Income	0.00	0.00
023	Interest from customers	0.00	0.00
024	Energy Internally Consumed *	54,744,606.00	54,947,135.00
025	Interest income on Assets under finance lease	599,047,118.00	708,432,861.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business	0.00	0.00
030		0.00	0.00
031	Total	17,300,415,362.50	10,583,904,950.18
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
001	OTHER INCOME	0.00	0.00
002	Interest from	0.00	0.00
004	Financial assets at amortised cost	0.00	0.00
005	Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006	Other Bonds	0.00	0.00
007		0.00	0.00
008	Interest from Government of India Securities-Non-Trade	0.00	0.00
009	Less: Amortiation of premium	0.00	0.00
010	Sub Total	0.00	0.00
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	11,264,547.68	11,894,395.58
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	0.00	0.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less : Refundable to Customers	0.00	0.00
020	Sub Total	0.00	0.00
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	Sub Total	0.00	0.00
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	Sub-total	0.00	0.00
030	Others	0.00	0.00
031		0.00	0.00
032	Dividend from	0.00	0.00
033	Longterm investments in	0.00	0.00
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	Current Investments in	0.00	0.00
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	Less: transferred to flyash utilisation reserve fund	0.00	0.00
041	Lease Rent # Ash Brick Plant	0.00	0.00
042	Less: transferred to flyash utilisation reserve fund	0.00	0.00
043	Other non-operating income	80.00	50.00
044	Profit on disposal of PPE	29,806.00	304,806.47
045	Profit on redemption of GOI securities	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	388,232,706.00	31,975,877.00
048	Hire charges for equipment	7,865,568.00	159,650.00
049	Gain on option contract / Discount on F.ExchContract	0.00	0.00
050	Provision written back-others	140,759.32	0.00
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less : Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	28,688,475.47	28,413,782.65
057	Total	436,221,942.47	72,748,561.70
058	Less:Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059	Less:Transferred to Expenditure during Construction period (net)- Note 43	1,404,415.71	1,600,133.17
061		0.00	0.00
062	Total	434,817,526.76	71,148,428.53
063		0.00	0.00
064	Details of Miscellaneous Income	0.00	0.00
065	Vehicle Hire Charges.	28,000.00	82,000.00
066	Sale of by products & residuals	0.00	0.00
067	Township recoveries(exl. Hospital Recoveries).	14,169,713.83	16,130,467.56
068	Depreciation written back	0.00	0.00
069	Sale of Scrap.	4,671,624.00	9,658,107.52
070	Receipt under loss of profit policy.	0.00	0.00
071	Receipts under MBD/Fire Policy.	0.00	0.00
072	Management development programme.	0.00	0.00
073	Management Fee - Misc (NVVN)	0.00	0.00
074	Others	9,819,137.64	2,543,207.57
075		0.00	0.00
076	Total (Miscellaneous Income)	28,688,475.47	28,413,782.65
077		0.00	0.00
078	Details of Provision written back others	0.00	0.00
079	Doubtful debts	0.00	0.00
080	Doubtful Loans, Advances and Claims	0.00	0.00
081	Doubtful Construction Advances	0.00	0.00
082	Shortage in Construction Stores	0.00	0.00
083	Shortage in Stores	0.00	0.00
084	Obsolescence in Stores	140,759.32	0.00
085	Unserviceable capital works	0.00	0.00
086	Other Obligation	0.00	0.00
087	Shortage in Fixed Assets	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	31.03.2020	31.03.2019
088 Diminution in value of Investment	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38A TO THE FS--FUEL COST

(Amount in ₹)

For the Year ended		31.03.2020	31.03.2019
001	FUEL COST	0.00	0.00
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	10,434,251,758.81	7,236,949,928.65
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	348,317,255.68	83,891,437.53
008	Total	10,782,569,014.49	7,320,841,366.18
009		0.00	0.00
010		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE

(Amount in ₹)

For the Year ended		31.03.2020	31.03.2019
001	EMPLOYEE BENEFITS EXPENSE	0.00	0.00
002	Salaries and wages	1,351,902,183.23	1,240,510,786.80
003	Contribution to provident and other funds	269,887,348.50	299,484,400.12
004	Unwinding of deferred payroll expense	7,704,346.45	8,593,143.36
005	Staff welfare expenses	131,818,235.16	129,287,287.45
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	Sub Total	1,761,312,113.34	1,677,875,617.73
009	Less: Employee benefits expense inventorised	31,657,873.20	22,392,244.15
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011		0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	3,180,804.72
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	0.00	0.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	443,432,951.12	428,015,625.70
016	TOTAL	1,286,221,289.02	1,224,286,943.16
017	Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)	0.00	0.00
018	Salaries and wages	0.00	0.00
019	Contribution to provident and other funds	0.00	0.00
020	Staff welfare expenses	0.00	0.00
021	Directors fee	0.00	0.00
022		0.00	0.00
023		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 40 TO THE FS--FINANCE COSTS

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
001	FINANCE COSTS	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	618,337,564.30	467,969,278.68
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	125,573,099.87	98,003,374.74
006	Rupee term loans	1,334,635,219.00	962,081,362.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	772,876,060.44	665,701,956.60
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	2,023,560.75	659,724.19
011	Commercial Papers	0.00	0.00
012	Others	0.00	0.00
013	Sub Total	2,853,445,504.36	2,194,415,696.21
014	Other Borrowing Costs	0.00	0.00
015	Bonds servicing & public deposit exp.	612,337.28	546,796.22
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	0.00	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	58,226.87	-637,012.74
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	28,333.00	28,321.55
026	Sub Total (Other Borrowing cost)	698,897.15	-61,894.97
027		0.00	0.00
028	Exchange differences regarded as an adjustment to interest costs	833,499,153.11	201,830,710.00
029	Sub Total	3,687,643,554.62	2,396,184,511.24
030	Less: Transferred to Expenditure during construction period (net) - Note 43	2,632,571,610.09	2,266,867,073.79
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	Total	1,055,071,944.53	129,317,437.45

TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSE (Amount in ₹)

For the Year ended		31.03.2020	31.03.2019
001	Depreciation, amortization and impairment expense	0.00	0.00
002	On property, plant and equipment- Note 2	969,117,442.74	76,481,609.15
003	On intangible assets- Note 4	40,090,475.13	468,263.81
004	Sub-total	1,009,207,917.87	76,949,872.96
005	Less:	0.00	0.00
006	Inventorised	34,444,550.19	4,183.63
007	Transferred to Expenditure during Construction Period (net)- Note 43	29,979,817.52	60,199,903.69
008	Transferred/Allocated to development of coal mines	0.00	0.00
009	Adjustment with deferred revenue from deferred foreign currency fluctuation	0.00	0.00
010	Total	944,783,550.16	16,745,785.64

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended 31.03.2020	31.03.2019
001 OTHER EXPENSES	0.00	0.00
002 Power charges	54,744,606.00	54,947,135.00
003 Less: Recovered from contractors & employees	4,888,934.98	5,802,438.22
004 Sub-Total(Power Charges)	49,855,671.02	49,144,696.78
005 Water charges	20,054,137.00	1,619,457.00
006 Stores consumed	8,647,277.73	22,278,952.03
007 Rent	0.00	0.00
008 Less:Recoveries	0.00	0.00
009 Sub-Total (Rent)	0.00	0.00
010 Cost of extraction of Captive coal	0.00	0.00
011 Repairs & maintenance	0.00	0.00
012 Buildings	-472,697.07	0.00
013 Plant & machinery	0.00	0.00
014 Power stations	53,182,977.60	0.00
015 Construction equipment	0.00	0.00
016 Others	752,612,300.81	665,282,335.78
017 Sub-total (Repairs & maintenance)	805,322,581.34	665,282,335.78
019 Load Dispatch Center Charges	1,165,750.00	100,000.00
021 Insurance	27,970,954.00	12,883,474.72
022 Interest to beneficiaries	0.00	0.00
023 Rates and taxes	2,251,400.39	3,743,848.43
024 Water cess & environment protection cess	0.00	0.00
025 Training & recruitment expenses	1,907,716.00	2,227,167.00
026 Less: Receipts	0.00	0.00
027 Sub-total (Training and recruitment expenses)	1,907,716.00	2,227,167.00
028 Communication expenses	14,112,779.32	17,969,534.69
029 Inland Travel	70,412,430.84	67,067,967.49
030 Foreign Travel	412,537.67	1,215,748.00
031 Tender expenses	312,566.00	1,569,338.00
032 Less: Receipt from sale of tenders	40,088.00	183,134.00
033 Sub-total (Tender expenses)	272,478.00	1,386,204.00
034 Payment to auditors	0.00	0.00
035 Audit fee	0.00	0.00
036 Tax audit fee	0.00	0.00
037 Other services	0.00	0.00
038 Reimbursement of expenses	0.00	7,450.00
039 Sub-total (Payment to Auditors)	0.00	7,450.00
040 Advertisement and publicity	1,183,739.00	1,283,657.00
041 Electricity duty	0.00	0.00
042 Security expenses	318,394,056.31	317,204,963.25
043 Entertainment expenses	20,797,242.36	13,744,477.14
044 Expenses for guest house	17,417,417.00	17,262,489.00
045 Less:Recoveries	0.00	0.00
046 Sub-Total (Guest house expenses)	17,417,417.00	17,262,489.00
047 Education expenses	4,571,639.00	4,338,205.00
049 Donations	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
050	Ash utilisation & marketing expenses	891,631,531.00	437,633,154.40
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	5,920,608.31	9,414,530.19
054	Legal expenses	17,244,242.00	3,798,489.00
055	EDP hire and other charges	5,267,448.64	4,513,485.90
056	Printing and stationery	901,609.62	3,739,199.33
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	30,608,796.75	32,311,680.33
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062		0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	1,069,256,454.17	19,602,030.34
066	Transport Vehicle running expenses	886,115.23	421,307.64
067	Horticulture Expenses	10,489,157.32	13,513,486.27
068	Hire charges- helicopter/aircraft.	0.00	2,262,023.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	-3,423,538.11	152,366,206.85
074	Loss on disposal/write-off of PPE	1,239,634.43	39,483,699.58
075	Sub-Total	3,394,771,866.34	1,917,819,920.14
076	Less: Other expenses inventorised	38,988,742.69	35,841,547.77
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	318,387,173.33	452,249,997.91
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080		0.00	0.00
081	Less: Transferred to CSR Expenses	5,165,664.00	3,375,707.00
082	Less: Transferred to Expenditure during Construction period(net)-Note 43	234,324,309.17	298,115,120.61
083	Net (Generation, Administration and Other expenses)	2,797,905,977.15	1,128,237,546.85
084	Corporate Social Responsibility Expenses	24,642,878.74	26,095,712.94
085	Less: Grants-in-aid	0.00	0.00
086	Sub-total (Corporate Social Responsibility Expenses)	24,642,878.74	26,095,712.94
087	Provisions	0.00	0.00
088	Doubtful Debts	0.00	0.00
089	Doubtful loans, advances and claims	0.00	0.00
090	Doubtful Construction Advances	0.00	0.00
091	Shortage in stores	0.00	0.00
092	Obsolete/Diminution in the value of surplus stores	159,342.95	428,973.68
093	Shortage in construction stores	0.00	0.00
094	Diminution in value of long term investments	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
095	Shortage in Fixed assets	0.00	0.00
096	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097	Unserviceable capital works	0.00	0.00
098	Tariff Adjustment	0.00	0.00
099	Others :	0.00	0.00
100	(i) Provision for arbitration cases	0.00	0.00
101	(ii) Other provisions	0.00	0.00
102	Total (Provisions)	159,342.95	428,973.68
103		0.00	0.00
104	Total	2,822,708,198.84	1,154,762,233.47
105		0.00	0.00
106	Breakup of miscellaneous expenses.	0.00	0.00
109	Hire charges of office equipment	0.00	0.00
111	Operating expenses of construction equipment	0.00	0.00
112	Operating expenses of D.G. sets	76,861.79	28,762.24
113	Furnishing expenses	404,854.48	314,841.00
114	Subscription to trade and other associations.	0.00	0.00
116	Visa and entry permit charges	0.00	0.00
117	Tree plantation exp.-NTPC Land	2,646,117.00	815,094.00
118	Research & development expenses .	1,352.82	0.00
119	Less : Grants received for Research & development expenses.	0.00	0.00
120	Sub-total (Research & development expenses)	1,352.82	0.00
121	Bank charges	422,257.52	1,853,693.43
122	Business Development Expenditure	0.00	0.00
123	Surcharge (NVVN)	0.00	0.00
124	Power Trading Expenses	0.00	0.00
125	Brokerage & commission	2,619,401.00	6,384,315.00
129	Books and periodicals	37,822.00	12,883.00
130	Claims/advances written off	0.00	0.00
131	Stores written off	0.00	0.00
132	Survey & Investigation expenses written off	0.00	140,000,000.00
133	Others	-9,632,204.72	2,956,618.18
134	Total	-3,423,538.11	152,366,206.85
135		-472,697.07	0.00
136		53,182,977.60	0.00
137		0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)
(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
001	EXPENDITURE DURING CONSTRUCTION PERIOD (NET)	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	390,923,107.04	348,660,583.41
004	Contribution to provident and other funds	33,561,457.88	45,890,352.25
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	18,948,386.20	33,464,690.04
007	Total (A)	443,432,951.12	428,015,625.70
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	454,294,969.67	464,649,739.74
011	Foreign currency term loans	80,417,188.79	82,587,958.58
012	Rupee term loans	891,615,865.00	861,421,516.00
013	Foreign currency bonds/notes	576,465,057.41	656,428,279.83
014	Unwinding of discount on account of vendor liabilities	1,475,053.07	13,934.61
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	25,442.70	-637,012.74
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	24,949,437.31	571,947.77
027	Exchange differences regarded as adjustment to interest cost	603,328,596.14	201,830,710.00
028	Total (B)	2,632,571,610.09	2,266,867,073.79
029		0.00	0.00
030	C. Depreciation and amortisation	29,979,817.52	60,199,903.69
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	27,674,716.00	26,815,144.00
033	Less: Recovered from contractors & employees	707,918.81	846,324.54
034	Sub-total(Net power charges)	26,966,797.19	25,968,819.46
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	-862,543.18	3,181,772.85
039	Construction equipment	0.00	0.00
040	Others	40,592,456.08	61,571,668.86
041		0.00	0.00
042	Insurance	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)
(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
043	Rates and taxes	78,525.00	1,500,000.00
044	Communication expenses	4,564,716.52	3,844,764.31
045	Travelling expenses	15,402,996.48	19,236,896.00
046	Tender expenses	11,215.00	281,984.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	11,215.00	281,984.00
049	Advertisement and publicity	0.00	233,061.00
050	Security expenses	116,736,306.28	137,477,326.00
051	Entertainment expenses	3,207,765.08	1,391,219.43
052	Guest house expenses	6,210,073.60	14,122,639.90
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	6,210,073.60	14,122,639.90
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	985,278.00	6,307,059.00
060	Legal expenses	7,929,343.00	1,462,970.00
061	EDP Hire and other charges	38,385.55	236,757.00
062	Printing and stationery	79,810.70	231,881.00
063	Miscellaneous expenses	12,383,183.87	21,066,301.80
064	Total (D)	234,324,309.17	298,115,120.61
065	Total (A+B+C+D)	3,340,308,687.90	3,053,197,723.79
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	1,404,415.71	1,600,133.17
076	TOTAL (E)	1,404,415.71	1,600,133.17
077	F. Net actuarial gain/loss OCI	6,757,737.29	-333,009.56
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	3,345,662,009.48	3,051,264,581.06
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	3,345,662,009.48	3,051,264,581.06

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
001	EDC- Coal Mining	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	0.00	0.00
004	Contribution to provident and other funds	0.00	0.00
005	Unwinding of deffered payroll expenses	0.00	0.00
006	Staff welfare expenses	0.00	0.00
007	Total (A)	0.00	0.00
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	0.00	0.00
011	Foreign currency term loans	0.00	0.00
012	Rupee term loans	0.00	0.00
013	Foreign currency bonds/notes	0.00	0.00
014	Unwinding of discount on account of vendor liabilities	0.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	0.00	0.00
027	Exchange differences regarded as adjustment to interest cost	0.00	0.00
028	Total (B)	0.00	0.00
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	0.00
034	Sub-total(Net power charges)	0.00	0.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	0.00
041	Cost of Captive Coal	0.00	0.00
042	Insurance	0.00	0.00
043	Rates and taxes	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
044	Communication expenses	0.00	0.00
045	Travelling expenses	0.00	0.00
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	0.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	0.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	0.00
064	Total (D)	0.00	0.00
065	Total (A+B+C+D)	0.00	0.00
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	0.00
076	TOTAL (E)	0.00	0.00
077	F. Net actuarial gain/loss OCI	0.00	0.00
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	0.00	0.00
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	71.57	71.57
004 (b) value (in rs)	10,500,027.00	10,500,027.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	0.00	0.00
007 (b) value (in rs)	0.00	0.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	34.31	35.57
015 (b) value (in rs)	1,072,696,251.00	1,112,057,522.00
016 Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
017 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
018 Property, plant & equipment	12,851,078,457.00	12,678,207,129.00
019 Intangible assets	384,300,000.00	0.00
020 Details of precommissioning expenditure	0.00	0.00
021 (a) precommissioning expenses	3,034,613,147.31	0.00
022 (b) precommissioning income	284,905,439.14	0.00
023 (c) net precommissioning expenditure	2,749,707,708.17	0.00
024 Impact due to change in Accounting policy:-	0.00	0.00
025 (a) Increase in profit/Decrease in depreciation for the year due to change in depreciation on RE assets (Competitive bidding)	0.00	0.00
026 (b) Decrease in profit due to the adjustment in grants recognized consequent to change in policy	0.00	0.00
027	0.00	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	230,918,157.97	-1.65
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	281,902,562.88	324,100,825.00
050 Finance lease	0.00	0.00
051 A) obligations towards minimum lease payments	0.00	0.00
052 Not later than one year	1,085,374,000.00	1,121,042,000.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2020	31.03.2019
053 Later than one year and not later than five years	5,397,771,673.00	4,484,168,000.00
054 Later than five years	0.00	2,174,006,655.35
055 Total	6,483,145,673.00	7,779,216,655.35
056 B) present value of (a) above	0.00	0.00
057 Not later than one year	552,293,982.00	490,363,964.96
058 Later than one year and not later than five years	4,091,370,404.00	2,714,229,939.16
059 Later than five years	0.00	1,995,375,851.09
060 Total	4,643,664,386.00	5,199,969,755.21
061 C) finance charges	0.00	0.00
062 Operating leases	0.00	0.00
063 A) rent	0.00	0.00
064 Company lease accomodation - executives	0.00	818,924.87
065 Company lease accomodation - directors	0.00	0.00
066 Others	0.00	0.00
067 Total	0.00	818,924.87
068 B) (i) receipts from sub-lease of office buildings	0.00	0.00
069 (ii) receipts from sub-lease of helicopter	0.00	0.00
070 Borrowing cost capitalised during the year	2,632,571,610.09	2,266,867,073.79
071 Revenue grants recognized during the year	0.00	0.00
072 Revenue expenditure on research and development	0.00	0.00
073 Capital expenditure on research and development.	0.00	0.00
074	0.00	0.00
075 Expenditure on sustainability development - capital	3,334,440.00	2,047,586.00
076 Expenditure on csr- capital	0.00	0.00
077 Csr amount spent during the year, yet to be paid in cash	0.00	0.00
078 Constn/acquisition of any asset	0.00	0.00
079 On purpose other than above	0.00	0.00
080	0.00	0.00
081	0.00	0.00
082 Disclosure under msmed act 2006.	0.00	0.00
083 (i) (a) the principal amount remaining unpaid as at year end	149,269,974.36	83,236,383.07
084 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
085 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
086 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
087 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
088 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
111	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2020	31.03.2019
112 Amount of inventories recognized as an expense (including fuel)	10,678,672,902.00	7,471,084,866.29
113 Amount of inventories capitalised as overhauling assets out of 112 above	0.00	531,644.40
114 Amount capitalised as edc out of 112 above	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	616,469,787.00	210,403,923.00
138 (ii)Land compensation cases	0.00	0.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	1,519,997.00	1,460,613.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	499,640,321.00	1,726,986.00
149 B.Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	508,313.00
153 (iv) Service tax	0.00	0.00
154 (v) Entry tax	794,676.00	794,676.00
155 C. Others	0.00	0.00
156 Total	1,118,424,781.00	214,894,511.00
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii)Land compensation cases	0.00	0.00
160 (iii)Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	501,160,318.00	3,187,599.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 Total	501,160,318.00	3,187,599.00
168 E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169	0.00	0.00
170 F.CONTINGENT ASSETS	0.00	0.00
171	0.00	0.00
172	0.00	0.00
173	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
175	Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 11- RPD (ADV) CONTRACTORS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM ADVANCES	0.00	0.00
002	Related Parties	0.00	0.00
003	TOTAL (RELATED PARTY - LONGTERM)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 18- RPD (ADV) CONTRACTORS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - CURRENT ADVANCES	0.00	0.00
002	UPL 1097980	0.00	0.00
003	TOTAL (RELATED PARTY - CURRENT ADVANCES)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 19- RPD (ADV) OTHERS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY others-OCA	0.00	0.00
002	RELATED PARTY others-OCA	194,177.00	0.00
003	TOTAL (RELATED PARTY - LONG TERM LOANS)	194,177.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 19- RPD (ADV) EMPLOYEES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY EMP - LONG TERM LOANS)	0.00	0.00
002	Employees	0.00	0.00
003	Total	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 11- RPD (ADV) EMPLOYEES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM ADVANCES	0.00	0.00
002	EMPLOYEE (RELATED PARTY-LONGTERM)	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 18- RPD (ADV) EMPLOYEES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - CURRENT ADVANCES	0.00	0.00
002	EMPLOYEE ADVANCES (CURRENT)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 17- RPD (LOANS) EMPLOYEES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - CURRENT LOANS)	0.00	0.00
002	EMPLOYEE LOANS (CURRENT)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 9- RPD (LOANS) EMPLOYEES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM LOANS)	0.00	0.00
002	EMPLOYEE LOANS (RELATED PARTY -LONG TERM)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 19- RPD (ADV) CONTRACTORS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY Contractors-OCA	0.00	0.00
002	RELATED PARTY Contractors-OCA	124,922,042.36	418,420,020.36
003	TOTAL (RELATED PARTY - LONGTERM)	124,922,042.36	418,420,020.36

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 18- RPD (ADV) OTHERS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - Current Advances	0.00	0.00
002	Others	0.00	0.00
003	RELATED PARTY - Inter-company	-107,955,436.72	-23,327,887.10

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 17- RPD (LOANS) OTHERS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - CURRENT LOANS	0.00	0.00
002	Vendor	0.00	0.00
003	Customer	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 9- RPD (LOANS) OTHERS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM LOANS)	0.00	0.00
002	Vendor	0.00	0.00
003	Customer	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 63 TO THE FS--RPD- OTHER ADVANCE-CURRENT

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	OTHER ADVANCE-CURRENT	0.00	0.00
002	ADVANCE TO PFTRUST	0.00	0.00
003	TOTAL	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

NOTE NO. 64 TO THE FS--RPD- ADVANCE TO OTHERS -CURRENT

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	ADVANCE TO OTHERS -CURRENT	0.00	0.00
002	ADVANCE TO GRATUITY TRUST	0.00	0.00
003	TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD

(Amount in ₹)

	For the Year ended	31.03.2020	31.03.2019
001	1) Transactions during the year- subsidiaries	0.00	0.00
002	Contracts for works/services for services received by the company	0.00	0.00
003	Contracts for works/services for services provided by the company	0.00	0.00
004	Deputation of employees	0.00	0.00
005	Purchases or sales of goods	0.00	0.00
006	Purchases or sales of property and other assets	0.00	0.00
007	Sub-total	0.00	0.00
008		0.00	0.00
009	Dividend received	0.00	0.00
010	Equity contributions made	0.00	0.00
011	Share application money pending allotment	0.00	0.00
012	Loans granted	0.00	0.00
013	Guarantees received	0.00	0.00
014	Guarantees provided	0.00	0.00
015	Sub-total	0.00	0.00
016		0.00	0.00
017	Transactions during the year- jvs	0.00	0.00
018	Contracts for works/services for services received by the company	332,379,519.00	299,840,192.71
019	Contracts for works/services for services provided by the company	0.00	0.00
020	Deputation of employees	0.00	0.00
021	Purchases or sales of goods	7,254,977.00	0.00
022	Purchases or sales of property and other assets	0.00	0.00
023	Sub-total	339,634,496.00	299,840,192.71
024		0.00	0.00
025	Dividend received	0.00	0.00
026	Equity contributions made	0.00	0.00
027	Share application money pending allotment	0.00	0.00
028	Loans granted	0.00	0.00
029	Guarantees received	0.00	0.00
030	Guarantees provided	0.00	0.00
031	Sub-total	0.00	0.00
032	Total	339,634,496.00	299,840,192.71
033	Transactions with post employment benefit plans	0.00	0.00
034	Contributions made during the year	0.00	0.00
035	Compensation to key management personnel	0.00	0.00
036	Short term employee benefits	0.00	0.00
037	Post employment benefits	0.00	0.00
038	Other long term benefits	0.00	0.00
039	Termination benefits	0.00	0.00
040	Share based payments	0.00	0.00
041	Sub-total	0.00	0.00
042	Transactions with the related parties under the	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD

(Amount in ₹)

For the Year ended	31.03.2020	31.03.2019
control of the same government:		
043 Coal india ltd.. And its subsidiaries- purchase of coal	5,008,153,383.08	4,240,242,828.23
044 Singareni coalfields ltd- purchase of coal	0.00	0.00
045 Bhel ltd.	0.00	0.00
046 Purchase of equipment, supply & erection services	101,748,517.16	775,624,818.65
047 Purchase of spares	45,525,664.87	46,515,813.13
048 Maintenance services	151,191,571.87	188,958,342.17
049 Sub-total	298,465,753.90	1,011,098,973.95
050 Gail (i) ltd. Supply of natural gas	0.00	0.00
051 IoCl supply of oil products	1,000,969,770.05	248,810,752.06
052 BpCl-supply of natural gas and oil	253,186,322.99	93,404,961.29
053 Sail-supply of steel and iron products	110,721,348.51	131,119,915.61
054 Other entities	0.00	0.00
055 Purchase of equipments & erection services	506,854,839.52	81,117,639.04
056 Purchase of spares	6,442,218.30	1,828,114.32
057 Maintenance services	494,099,745.80	593,262,439.22
058	0.00	0.00
059 Total	7,678,893,382.15	6,400,885,623.72
060 Transaction with other	0.00	0.00
061 Transaction with ntpc education and research society and ntpc foundation	0.00	0.00
062 - transactions during the year	0.00	0.00
063 ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU	0.00	0.00
064 Compensation to key management personnel (including co secretary/ cmd and non executive directors)	0.00	0.00
065 Short term employee benefits	0.00	0.00
066 Post employment benefits	0.00	0.00
067 Other long term benefits	0.00	0.00
068 Directors sitting fee	0.00	0.00
069 Termination benefits	0.00	0.00
070 Share based payments	0.00	0.00
071 Bank guarantee received from joint venture companies	0.00	0.00
072 Additional Transactions with GAIL	0.00	0.00
073	0.00	0.00
074	0.00	0.00
075	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	0.00	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	0.00	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	39,383,264.70	41,600,122.72
018 - from key managerial personnel	0.00	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	39,383,264.70	41,600,122.72
022	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 70 TO THE FS-OTHER DISCLOSURES

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Disclosure regarding provisions	0.00	0.00
002 Provision for Shortages in Fixed Assets	0.00	0.00
003 Opening balance	0.00	0.00
004 Additions during the year - P&L	0.00	0.00
005 Amounts used/Adjusted during the year	0.00	0.00
006 Amounts reversed during the year - P&L	0.00	0.00
007 Closing Balance	0.00	0.00
008	0.00	0.00
009 Provision for Arbitration	0.00	0.00
010 Opening balance	0.00	0.00
011 Additions during the year - P&L	0.00	0.00
012 Additions during the year - Not through P&L	0.00	0.00
013 Amounts used during the year - P&L	0.00	0.00
014 Amounts reversed during the year - Through P&L	0.00	0.00
015 Amounts reversed during the year - Not through P&L	0.00	0.00
016 Closing Balance	0.00	0.00
017	0.00	0.00
018 Provision for Tariff Adjustment & Others	0.00	0.00
019 Opening balance	0.00	0.00
020 Additions during the year	0.00	0.00
021 Amounts adjusted during the year	0.00	0.00
022 Amounts reversed during the year	0.00	0.00
023 Closing Balance	0.00	0.00
024	0.00	0.00
025 Provision for Diminution in Value of Investment	0.00	0.00
026 Opening balance	0.00	0.00
027 Additions during the year	0.00	0.00
028 Amounts adjusted during the year	0.00	0.00
029 Amounts reversed during the year	0.00	0.00
030 Closing Balance	0.00	0.00
031	0.00	0.00
032 Provision for Unserviceable CWIP	0.00	0.00
033 Opening balance	0.00	0.00
034 Additions during the year	0.00	0.00
035 Amounts adjusted during the year	0.00	0.00
036 Amounts reversed during the year	0.00	0.00
037 Closing Balance	0.00	0.00
038	0.00	0.00
039 Provision for Construction Stores	0.00	0.00
040 Opening balance	0.00	0.00
041 Additions during the year	0.00	0.00
042 Amounts adjusted during the year	0.00	0.00
043 Amounts reversed during the year	0.00	0.00
044 Closing Balance	0.00	0.00
045	0.00	0.00
046 Provision for Bad & Doubtful Capital Advances	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 70 TO THE FS-OTHER DISCLOSURES

(Amount in ₹)

As at	31.03.2020	31.03.2019
047 Opening balance	0.00	0.00
048 Additions during the year	0.00	0.00
049 Amounts adjusted during the year	0.00	0.00
050 Amounts reversed during the year	0.00	0.00
051 Closing Balance	0.00	0.00
052	0.00	0.00
053 Provision for Shortages / Obsolescence / Diminution in value surplus Stores	0.00	0.00
054 Opening balance	6,416,583.97	5,987,610.29
055 Additions during the year	159,342.95	428,973.68
056 Amounts adjusted during the year	0.00	0.00
057 Amounts reversed during the year	-140,759.32	0.00
058 Closing Balance	6,435,167.60	6,416,583.97
059	0.00	0.00
060	0.00	0.00
061 Provision for bad & Doubtful Loans	0.00	0.00
062 Opening balance	0.00	0.00
063 Additions during the year	0.00	0.00
064 Amounts adjusted during the year	0.00	0.00
065 Amounts reversed during the year	0.00	0.00
066 Closing Balance	0.00	0.00
067	0.00	0.00
068 Provision for bad & Doubtful Trade Recievables	0.00	0.00
069 Opening balance	0.00	0.00
070 Additions during the year	0.00	0.00
071 Amounts adjusted during the year	0.00	0.00
072 Amounts reversed during the year	0.00	0.00
073 Closing Balance	0.00	0.00
074	0.00	0.00
075 Provision for Doubful Advances/ Deposits and Claims	0.00	0.00
076 Opening balance	0.00	0.00
077 Additions during the year	0.00	0.00
078 Amounts adjusted during the year	0.00	0.00
079 Amounts reversed during the year	0.00	0.00
080 Closing Balance	0.00	0.00
081	0.00	0.00
082 Provision for Others	0.00	0.00
083 Opening balance	0.00	0.00
084 Additions during the year	0.00	0.00
085 Amounts adjusted during the year	0.00	0.00
086 Amounts reversed during the year	0.00	0.00
087 Closing Balance	0.00	0.00
088	0.00	0.00
089	0.00	0.00
090 Movement in Regulatory deferral Account	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 70 TO THE FS-OTHER DISCLOSURES

(Amount in ₹)

As at	31.03.2020	31.03.2019
Balances		
091	0.00	0.00
092 A. Regulatory deferral Account Credit Balances	0.00	0.00
093 Opening balance (Note 36)	-463,640,378.35	-444,038,346.36
095 Movement	0.00	0.00
096 ERV	-1,300,174,612.14	-19,602,031.99
097 Depreciation	0.00	0.00
098 Closing balance	-1,763,814,990.49	-463,640,378.35
099	0.00	0.00
100 B. Regulatory deferral Account Debit Balances	0.00	0.00
101 Opening balance (Note 20)	173,119,460.00	140,439,029.00
102 Movement	0.00	0.00
103 Pay Revision	-573,244,357.67	-32,680,431.00
104 Closing balance	-746,363,817.67	-173,119,460.00
105	0.00	0.00
106 C. Total	0.00	0.00
107 Opening (A+B)	0.00	0.00
108 Net Movement (A+B)	1,873,418,969.81	52,282,462.99
109 Closing (A+B)	-2,510,178,808.16	-636,759,838.35
110	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 11- RPD (ADV) SUBSIDIARIES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM ADVANCES	0.00	0.00
002	SUBSIDIARIES	0.00	0.00
003	TOTAL (RELATED PARTY - LONGTERM)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 11- RPD (ADV) JOINT VENTURES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM ADVANCES	0.00	0.00
002	JOINT VENTURES	0.00	0.00
003	TOTAL (RELATED PARTY - LONGTERM)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 11- RPD (ADV) OTHERS

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM ADVANCES	0.00	0.00
002	OTHERS	0.00	0.00
003	TOTAL (RELATED PARTY - LONGTERM)	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 18- RPD (ADV) SUBSIDIARIES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - Current Advances	0.00	0.00
002	Subsidiaries	0.00	0.00
003	RELATED PARTY - Inter-company	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 18- RPD (ADV) JOINT VENTURES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - Current Advances	0.00	0.00
002	Joint Ventures	0.00	0.00
003	RELATED PARTY - Inter-company	0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 19- RPD (ADV) SUBSIDIARIES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY	0.00	0.00
002	RELATED PARTY-Subsidiaries	0.00	0.00
003	TOTAL (RELATED PARTY)	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 19- RPD (ADV) JOINT VENTURES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY	0.00	0.00
002	RELATED PARTY -Joint Ventures	0.00	0.00
003	TOTAL (RELATED PARTY - LONGTERM)	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 9- RPD (LOANS) SUBSIDIARIES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM LOANS)	0.00	0.00
002	Subsidiaries	0.00	0.00
003		0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 9- RPD (LOANS) JOINT VENTURE

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - LONG TERM LOANS)	0.00	0.00
002	Joint Venture	0.00	0.00
003		0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 17- RPD (LOANS) SUBSIDIARIES

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - CURRENT LOANS	0.00	0.00
002	Subsidiaries	0.00	0.00
003		0.00	0.00

TANDA THERMAL POWER STATION

ANNEXURE TO NOTE 17- RPD (LOANS) JOINT VENTURE

(Amount in ₹)

	As at	31.03.2020	31.03.2019
001	RELATED PARTY - CURRENT LOANS	0.00	0.00
002	Joint Ventures	0.00	0.00
003		0.00	0.00

TANDA THERMAL POWER STATION
BALANCE SHEET

(Amount in ₹)

As at	Note	31.03.2021	31.03.2020
001 ASSETS		0.00	0.00
002		0.00	0.00
003 Non-Current Assets		0.00	0.00
004 Property, plant and equipment	2	43,753,268,204.96	44,944,915,780.39
005 Capital-Work-in-Progress	3	39,854,966,602.30	33,453,691,426.43
006 Intangible Assets	4	2,017,779,713.20	1,769,670,515.81
007 Intangible Assets under Development	5	0.00	0.00
008 Financial Assets		0.00	0.00
009 i) Investments in Subsidiaries and Joint Ventures	6	0.00	0.00
010 ii) Investments	7	0.00	0.00
011 iii) Trade receivables	8	0.00	0.00
012 iv) Loans	9	82,818,458.59	69,543,489.75
013 v) Other financial assets	10	3,668,795,255.99	4,091,370,402.20
014 Other non-current assets	11	976,895,642.00	1,362,622,642.52
015 Total non-current assets		90,354,313,877.04	85,701,814,457.10
016		0.00	0.00
017 Current Assets		0.00	0.00
018 Inventories	12	2,530,967,585.30	4,261,691,933.12
019 Financial assets		0.00	0.00
020 i) Investments	13	0.00	0.00
021 ii) Trade receivables	14	0.00	0.00
022 iii) Cash and cash equivalents	15	1,423,165.76	1,850,205.42
023 iv) Bank balances other than cash and cash equivalents	16	0.00	0.00
024 v) Loans	17	55,007,191.32	55,997,899.88
025 vi) Other financial assets	18	608,835,329.90	453,896,199.64
026 Current Tax Assets (net)		0.00	0.00
027		0.00	0.00
028 Other Current Assets	19	2,073,149,466.82	1,031,864,636.27
029		0.00	0.00
030 Total Current Assets		5,269,382,739.10	5,805,500,874.33
031 Regulatory deferral account debit balances	20	2,116,505,097.48	2,510,178,808.16
032 TOTAL ASSETS		97,740,201,713.62	94,017,494,139.59
034 EQUITY AND LIABILITIES		0.00	0.00
035 Equity		0.00	0.00
036 Equity Share capital	21	0.00	0.00
037 Other equity	22	24,917,713,162.90	19,938,755,051.71
040 Total equity		24,917,713,162.90	19,938,755,051.71
041		0.00	0.00
042 Liabilities		0.00	0.00
043 Non-Current Liabilities		0.00	0.00
044 Financial liabilities		0.00	0.00
045 i) Borrowings	23	0.00	0.00

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Page 1 of 2
K. Srinivas Rao



A Maharashtra Company

TANDA THERMAL POWER STATION
BALANCE SHEET

(Amount in ₹)

As at	Note	31.03.2021	31.03.2020
046	ii) Trade payables	0.00	0.00
047	- Total outstanding dues of micro and small enterprises	4,640,040.16	3,774,742.02
048	- Total outstanding dues of creditors other than micro and small enterprises	1,966,110.97	1,702,884.24
049	iii) Other financial liabilities	1,769,343.59	2,820,404.80
050	Provisions	0.00	0.00
051	Deferred Tax Liabilities (net)	0.00	0.00
052	Other non-current liabilities	0.00	0.00
053		0.00	0.00
054	Total non-current liabilities	8,375,494.72	8,298,031.06
055		0.00	0.00
056	Current Liabilities	0.00	0.00
057	Financial liabilities	0.00	0.00
058	i) Borrowings	0.00	0.00
059	ii) Trade Payables	0.00	0.00
060	- Total outstanding dues of micro and small enterprises	77,645,724.83	109,491,031.88
061	- Total outstanding dues of creditors other than micro and small enterprises	1,953,802,579.72	3,604,757,888.94
062	iii) Other financial liabilities	7,120,232,388.03	7,182,121,640.99
063	Other current liabilities	101,300,346.06	97,354,448.45
064	Provisions	2,781,663,662.61	2,957,910,496.39
065	Current tax liabilities (net)	0.00	0.00
066		0.00	0.00
067	Sub Total	12,034,644,721.25	13,951,635,306.65
068		0.00	0.00
069	Deferred Revenue	0.00	0.00
070	Regulatory deferral account credit balances	0.00	0.00
071	Inter Unit Accounts	60,779,488,334.75	60,118,805,750.17
072		0.00	0.00
073	TOTAL EQUITY AND LIABILITIES	97,740,201,713.62	94,017,494,139.59
074	Significant Accounting Policies as per Note 1	0.00	0.00
075		0.00	0.00
076	The accompanying notes 1 to 44 form an integral part of these financial statements.	0.00	0.00
077		0.00	0.00
078		0.00	0.00

GOTAM KUMAR BAGARIYA
(Auditor Initial & Stamp)

Digitally signed by GOTAM KUMAR BAGARIYA
Date: 2021.05.22 10:16:37 +05'30'

K. Srinivas Rao
(Head of Finance)

K. Srinivas Rao
(Head of Unit)

ए. के. बालेजी A. K. BALAJI
अधीनस्थ (फिन)
Add. General Manager (Finance)
एनटीपीसी लिमिटेड / NTPC Limited
एनटीपीसी, 20वीं ई। / NTPC House, Connaught Place
दिल्ली-110028, भारत / Delhi-110028, Aurangabad

के. श्रीनिवास राव / K. SRINIVASA RAU
मुख्य महाप्रबन्धक
Chief General Manager
एनटीपीसी लिमिटेड / NTPC Limited
विद्युत नगर / Vidyut Nagar
अम्बेडकर नगर / Ambedkar Nagar
पिन-221230 (बिहार्) / Pin-221230 (Bihar)

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TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS

(Amount in ₹)

	For the Year ended	Note	31.03.2021	31.03.2020
001	Revenue		0.00	0.00
002	Revenue from operations	37	25,828,955,436.25	17,300,415,362.50
003	Other income	38	1,760,168,071.14	434,817,526.76
005	Total Revenue		27,589,121,507.39	17,735,232,889.26
007	Expenses		0.00	0.00
008	Fuel including cost of captive coal	38A	15,746,319,454.28	10,782,569,014.49
009	Employee benefits expense	39	1,425,546,169.20	1,288,221,269.02
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	40	1,357,582,274.94	1,055,071,944.53
012	Depreciation and amortization expenses	41	2,304,679,097.23	944,783,550.16
013			0.00	0.00
014	Other expenses	42	1,492,510,328.84	2,822,708,198.84
015	CC expenses charge to revenue		340,721,662.36	205,083,348.89
016	Less: Unit expenses transferred to CC		0.00	0.00
017	Total expenses		22,667,358,986.84	17,096,437,345.93
020	Profit before exceptional items & tax		4,921,762,520.55	638,795,543.33
021	Exceptional items		0.00	0.00
024	Profit before tax		4,921,762,520.55	638,795,543.33
027	Tax expense:		0.00	0.00
028	Current tax		0.00	0.00
029	Deferred tax		0.00	0.00
030			0.00	0.00
031	Total Tax expense		0.00	0.00
032	Profit for the period before regulatory deferral account balances		4,921,762,520.55	638,795,543.33
033	Movement in regulatory deferral account balances		0.00	0.00
034	Regulatory deferred account - deferred		0.00	0.00
035	Others		-393,673,710.68	1,873,418,969.81
036	Tax impact on Regulatory deferral account balances		0.00	0.00
037	Movement in Regulatory deferral account balances (Net of Tax)		-393,673,710.68	1,873,418,969.81
038	Profit for the period/ year		4,528,088,809.87	2,512,214,513.14
039	Other comprehensive income		0.00	0.00
040	(A) Items that will not be reclassified to profit or loss		0.00	0.00
041	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
042	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
043	- Net actuarial gains/(losses) on defined benefit plans		187,265,939.99	-386,293,508.49
044	Income tax on above that will not be reclassified to profit or loss		0.00	0.00

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Page 1 of 2

As per

K. R. N. S.

TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS

(Amount in ₹)

	For the Year ended	Note	31.03.2021	31.03.2020
048			0.00	0.00
049	Other comprehensive income for the year, net of income tax		187,265,939.99	-386,293,508.49
050			0.00	0.00
051	Total Comprehensive Income for the year		4,715,354,749.86	2,125,921,004.85
065			0.00	0.00
066	Earnings per equity share:		0.00	0.00
067	Basic & Diluted		0.00	0.00
068	Significant Accounting Policies		0.00	0.00
069	Expenditure during construction period (Net)/Dev. of coal mines (net) 43 /43A		0.00	0.00
070	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00

GOTAM KUMAR KUMAR BAGARIYA
Digitally signed by GOTAM KUMAR BAGARIYA
Date: 2021.05.22 10:17:26 +05'30'
(Auditor Initial & Stamp)

Aspaw
Head of Finance)

K. Srinivas Rao
(Head of Unit)

डॉ. व. बाबाजी (A. K. BAJPA)
अधीनशासक (आ) /
Add. General Manager (Finance)
एनटीपीसी लिमिटेड / NTPC Limited
एनटीपीसी, एनटीपीसी / NTPC Limited, NTPC Limited
विद्युत नगर, अहमदनगर / Dhule Nagar, Dhule Nagar

के० श्रीनिवास राव / K. SRINIVASA RAO
मुख्य सामान्यकार
Chief General Manager
एनटीपीसी एनटीपीसी NTPC Tanda
विद्युत नगर, अहमदनगर
अहमदनगर नगर, अहमदनगर Nagar
फोन-224233 (7 Lines) फोन-224238 (U.P.)

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	5504324450.96	0.00	42538139.53	5546862590.49	0.00	0.00	0.00	0.00	5546862590.49	5504324450.96
4 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	58057255.39	0.00	50571028.94	108628284.33	2356241.82	4668013.07	0.00	7024254.89	101604029.44	55701013.57
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	4931543151.15	0.00	241508177.90	5173051329.05	68627884.05	167640488.74	0.00	236268372.79	4936782956.26	4862915267.10
11 Others	197431248.54	1919137.07	30246716.01	229597101.62	3656518.92	9287298.05	0.00	12943816.97	216653284.65	193774729.62
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	56294068.02	0.00	13017604.33	69311672.35	37924170.33	31387502.02	0.00	69311672.35	0.00	18369897.69
14 Water Supply, drainage & sewerage system	3147741.28	0.00	130350.00	3278091.28	62527.75	152379.68	0.00	214907.43	3063183.85	3085213.53
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	1359855102.53	0.00	163011639.65	1522866742.18	29916812.26	76274170.85	0.00	106190983.11	1416675759.07	1329938290.27
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	33416138357.78	199323794.36	290850715.52	33906312867.66	800570150.82	1939120842.56	25124.75	2739716118.13	31166596749.53	32615568206.96

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	93247605.79	11331996.00	502473.00	105082074.79	25934854.57	7748490.47	0.00	33683345.04	71398729.75	67312751.22
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter- Owned	10471922.19	0.00	0.00	10471922.19	2426116.83	814509.97	0.00	3240626.80	7231295.39	8045805.36
24 Vehicles including speedboats / helicopter - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	78207375.60	8790527.25	(25112.83)	86972790.02	31462994.72	5955681.48	(22646.95)	37396029.25	49576760.77	46744380.88
26 EDP, WP machines and satcom equipment	52973346.22	380370.00	(906832.23)	52446883.99	42924935.01	4610250.85	(906832.23)	46628353.63	5818530.36	10048411.21
27 Construction equipments	128331098.54	4059200.00	0.00	132390298.54	6508745.81	14038771.16	0.00	20547516.97	111842781.57	121822352.73
28 Electrical Installations	30314435.82	0.00	9712235.80	40026671.62	8119380.61	2888556.28	0.00	11007936.89	29018734.73	22195055.21
29 Communication equipments	43691265.92	4596790.36	1507100.00	49795156.28	19676277.32	3736652.42	0.00	23412929.74	26382226.54	24014988.60
30 Hospital equipments	15013751.52	3744645.25	0.00	18758396.77	3094393.58	994970.00	0.00	4089363.58	14669033.19	11919357.94
31 Laboratory and workshop equipments	56358611.35	2940803.00	0.00	59299414.35	7223004.32	2994851.17	0.00	10217855.49	49081558.86	49135607.03
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	65862691.16	2969297.82	0.00	68831988.98	0.00	0.00	0.00	0.00	68831988.98	65862691.16
37 (Less):-Adjusted from fly ash utilisation reserve fund	65862691.16	2969297.82	0.00	68831988.98	0.00	0.00	0.00	0.00	68831988.98	65862691.16
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	46035400788.60	237087263.29	842664235.62	47115152287.51	1090485008.72	2272313428.77	(904354.43)	3361894083.06	43753258204.45	44944915779.88
Grand Total Prev Year (Tangible)	6283405090.84	39782861419.65	(30865721.89)	46035400788.60	192279289.14	969117442.74	(70911723.16)	1090485008.72	44944915779.88	6091125801.70

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization

Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2021	Tangible As At: 31.03.2020	Tangible As At: 31.03.2021	Tangible As At: 31.03.2020
Disposal of assets	(746938.54)	(442300.85)	(746938.54)	(368970.07)
Retirement of assets	(104352.95)	(204342.06)	(100752.91)	(198921.81)
Cost adjustments	838240032.44	40252305.99	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	5275494.67	(1078697.11)	(56662.98)	(951143.42)
Others	0.00	(69392687.86)	0.00	(69392687.86)
TOTAL	842664235.62	(30865721.89)	(904354.43)	(70911723.16)

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2020	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2021
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land	23588390.00	37935999.92	(61371222.67)		153167.25
3	Roads, bridges, culverts & helipads	699720.24	58987434.24	(49420766.45)		10266388.03
4	Piling and foundation					
5	Buildings :					
6	Main plant	3424818896.17	596100612.77	(238631282.46)		3782288226.48
7	Others	21453114.04	37143947.59	(34124707.98)	5925592.27	18546761.38
8	Temporary erection	2289261.19	16452600.86	(13248528.26)		5493333.79
9	Water supply, drainage and sewerage system		3139845.43	(130350.00)		3009495.43
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system	46883.76		(46883.76)		
12	Railway siding		163199716.88	(163199716.88)		
13	Earth dam reservoir					
14	Plant and equipment	27759742856.24	6792886771.20	853830998.86	368633214.79	35037827411.51
15	Furniture and fixtures	8439.54	1311454.46	(502473.00)	12390.00	805031.00
16	Vehicles					
17	Office equipment		2496636.40		42900.00	2453736.40
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations		66761124.28	(65139096.28)	1622028.00	
21	Communication equipment		1507100.00	(1507100.00)		
22	Hospital equipments		125997.96		58499.25	67498.71
23	Laboratory and workshop equipments		763019.00			763019.00
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha		165200.00	(165200.00)		
28	Difference in exchange on foreign currency loans	160945990.88		(160945990.88)		

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2020	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2021
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)		640098544.68	(640098544.68)		
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*	0.01	1406331997.67	62992862.26		1469324859.94
33	LESS : Allocated to related works		1469324859.94			1469324859.94
34	LESS : Provision for Unservicable works					
35	Construction stores (At Cost)					
36	Steel	435318912.89	18247100.51	(127444607.32)		326121406.08
37	Cement	31214300.46	86985985.63	(81534190.58)		36666095.51
38	Others	1603564661.01	1505108599.74	(2478166229.02)		630507031.73
39	Sub-total	2070097874.36	1610341685.88	(2687145026.92)		993294533.32
40	LESS : Provision for shortages					
41	Sub-total	2070097874.36	1610341685.88	(2687145026.92)		993294533.32
42	Total CWIP	33463691426.43	9966424829.28	(3198853029.10)	376294624.31	39854968602.30
43						
44						
45	PREVIOUS YEAR TOTAL	60620288565.54	12042504282.21	(252838538.38)	39361590342.08	33463691426.43

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	1808998212.93	0.00	347244000.00	2156242212.93	39797960.68	101257465.20	0.00	141055425.88	2015186787.05	1769200252.25
3 -Software	4526533.78	2737396.00	0.00	7263929.78	4056270.22	614733.41	0.00	4671003.63	2592926.15	470263.56
Grand Total (Intangible)	1813524746.71	2737396.00	347244000.00	2163506142.71	43854230.90	101872198.61	0.00	145726429.51	2017779713.20	1769670515.81
Grand Total Prev Year (Intangible)	3997888.78	1809526857.93	0.00	1813524746.71	3763755.77	40090475.13	0.00	43854230.90	1769670515.81	234133.01

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2021	InTangible As At: 31.03.2020	InTangible As At: 31.03.2021	InTangible As At: 31.03.2020
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	347244000.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	347244000.00	0.00	0.00	0.00

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2020	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2021
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expenditure - Coal Mini					
5	Exploratory wells-in-progress					
6	Less: Provision for exploratory wells-in-progress					
7	Total					
8	PREVIOUS YEAR TOTAL-I					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2021	31.03.2020
001	NON CURRENT INVESTMENTS- Investments in subsidiaries and joint ventures		0.00	0.00
012	Equity Instruments - Unquoted-(fully paid up unless otherwise stated, at cost)		0.00	0.00
013	Subsidiary Companies		0.00	0.00
014	Patratu Vidyut Utpadan Nigam Ltd.		0.00	0.00
015	NTPC Electric Supply Company Ltd.		0.00	0.00
016	NTPC Vidyut Vyapar Nigam Ltd.		0.00	0.00
017	Nabinagar Power Generating Company Ltd.		0.00	0.00
018	Kanti Bijlee Utpadan Nigam Ltd.		0.00	0.00
019	Bhartiya Rail Bijlee Company Ltd.		0.00	0.00
020	NTPC Mining Ltd (NML)		0.00	0.00
021	THDC India Ltd.		0.00	0.00
022	NEEPCO LTD.		0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd		0.00	0.00
024	NTPC Renewables Energy Ltd		0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
026			0.00	0.00
027			0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	Sub Total		0.00	0.00
055	Joint Venture Companies		0.00	0.00
056	Utility Powertech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2021	31.03.2020
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
061	Aravali Power Company Private Ltd.		0.00	0.00
062			0.00	0.00
063	NTPC BHEL Power Projects Private Ltd.		0.00	0.00
064	Meja Urja Nigam Private Limited		0.00	0.00
065	BF-NTPC Energy Systems Ltd.		0.00	0.00
066			0.00	0.00
067	Nabinagar Power Generating Company Ltd.		0.00	0.00
068	Transformer and Electrical Kerala Ltd.		0.00	0.00
069	National High Power Test Labortory Private Ltd.		0.00	0.00
070			0.00	0.00
071	CIL NTPC Urja Private Ltd.		0.00	0.00
072	Anushakti Vidhyut Nigam Ltd.		0.00	0.00
073	Energy Efficiency Services Ltd.		0.00	0.00
074			0.00	0.00
075	Trincomalee Power Company Ltd.		0.00	0.00
076	Bangladesh-India Friendship Power Company (Pvt.) Ltd.		0.00	0.00
077	Hindustan Urvarak & Rasayan Limited		0.00	0.00
078	Konkan LNG Ltd		0.00	0.00
079			0.00	0.00
081	Sub Total		0.00	0.00
109	Aggregate amount of impairment in the value of investments		0.00	0.00
110	Total (net of impairment) of JV		0.00	0.00
111	Gross Total of Investments		0.00	0.00
134	Total		0.00	0.00
135	Details of Investments		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2021	31.03.2020
136	Aggregate amount of Unquoted Investments			0.00	0.00
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of Investments as per Note 1.			0.00	0.00
154				0.00	0.00
202				0.00	0.00
233				0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2021	31.03.2020
001	Non-current financial assets (investments)			0.00	0.00
006	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	Joint Venture Companies			0.00	0.00
010	PTC India Ltd.			0.00	0.00
070	International Coal Ventures Private Ltd.			0.00	0.00
075	BF-NTPC Energy Systems Ltd.			0.00	0.00
098				0.00	0.00
110	Cooperative Societies			0.00	0.00
111	Sub Total			0.00	0.00
112	Aggregate amount of impairment in the value of investments			0.00	0.00
115	Total			0.00	0.00
120				0.00	0.00
146	NTPC Employees Consumers and Thrift Co-operative Society Ltd. Korba			0.00	0.00
147	NTPC Employees Consumers and Thrift Cooperative Society Ltd. RSTPP			0.00	0.00
148	NTPC Employees Consumers Cooperative Society Ltd. Farakka			0.00	0.00
149	NTPC Employees Consumers Cooperative Society Ltd. Vindhyachal			0.00	0.00
150	NTPC Employees Consumers Cooperative Society Ltd. Anta			0.00	0.00
151	NTPC Employees Consumers Cooperative Society Ltd. Kawas			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Non-current financial assets - Trade receivables	0.00	0.00
002 Unsecured, considered good	0.00	0.00
003 Credit impaired	0.00	0.00
004	0.00	0.00
005	0.00	0.00
006 Total	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Loans (Non Current)	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees(including accrued interest)	0.00	0.00
011 Secured	51,177,957.97	47,086,485.85
012 Unsecured	52,995,231.53	41,849,888.91
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Secured	11,537,696.92	10,698,277.90
017 Unsecured	9,819,033.99	8,694,607.11
018 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
019 Others	0.00	0.00
020 Secured	0.00	0.00
021 Unsecured	0.00	0.00
022 With significant increase in Credit Risk	0.00	0.00
023 Credit impaired	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Sub Total	82,816,458.59	69,543,489.75
026	0.00	0.00
027 Total	82,816,458.59	69,543,489.75
028	0.00	0.00
029	0.00	0.00
030 Due from Directors and Officers of the Company	0.00	0.00
031 Directors	0.00	0.00
032 Officers	0.00	0.00
033	0.00	0.00
034 Loans to related parties include:	0.00	0.00
035 i)Key management personel	0.00	0.00
036 ii)Subsidiary companies	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)Others	0.00	0.00
039	0.00	0.00
054 Other loans represent loans given to	0.00	0.00
055 a) APIIC	0.00	0.00
060	0.00	0.00
061 RPD	0.00	0.00
062 i)Key management personel	0.00	0.00
063 ii)Subsidiary companies	0.00	0.00
064 iii)Joint Venture companies	0.00	0.00
065 iv)Others	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION
NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

	As at	31.03.2021	31.03.2020
066	Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008 Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Labortory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	3,668,795,255.99	4,091,370,402.20
039 Mine Closure Deposit	0.00	0.00
041 Total	3,668,795,255.99	4,091,370,402.20

TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 Secured	0.00	0.00
005 Unsecured	0.00	0.00
006 Covered by Bank Guarantee	104,339,797.86	443,059,118.46
007 Others	854,680,013.42	892,991,503.30
008 Considered doubtful	0.00	0.00
009 Less: Allowance for bad & doubtful advances	0.00	0.00
010 Sub-Total	959,019,811.28	1,336,050,621.76
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 Security deposits	0.00	10,248,000.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 Secured	0.00	0.00
024 Unsecured	0.00	0.00
025 Considered Doubtful	0.00	0.00
026 Less: Allowance for bad & doubtful advances	0.00	0.00
027 Sub Total	0.00	10,248,000.00
028 Receivable from MCP Escrow A/c	0.00	0.00
039 Advance tax & tax deducted at source	425,892.80	0.00
040 Less:- Provision for current tax	0.00	0.00
041	0.00	0.00
042 Sub Total	425,892.80	0.00
043 Deferred Payroll Expenses (Secured)	9,781,163.78	9,588,924.87
044 Deferred Payroll Expenses (Unsecured)	7,468,774.14	6,735,295.89
045 Sub Total	17,249,937.92	16,324,220.76
046 Deferred Foreign Currency Fluctuation Asset	0.00	0.00
048 Total	976,695,642.00	1,362,622,842.52
049	0.00	0.00
050	0.00	0.00
061 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063	0.00	0.00
064 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
065	0.00	0.00
066 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067 Aravali Power Company Private Ltd.	0.00	0.00
068 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070 Meja Urja Nigam Private Limited	0.00	0.00
071 Nabinagar Power Generating Company Ltd.	0.00	0.00
072 National High Power Test Labortory Private Ltd.	0.00	0.00
074 CIL NTPC Urja Private Ltd.	0.00	0.00
076	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
077 Related Party (Adv)	0.00	0.00
078 Key Management personel	0.00	0.00
079 Subsidiary companies	0.00	0.00
080 Joint Venture companies	0.00	0.00
081 Contractors	0.00	0.00
082 Others	0.00	0.00
084	0.00	0.00
085 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 12 TO THE FS-CA-INVENTORIES

(Amount in ₹)

	As at	31.03.2021	31.03.2020
001	INVENTORIES	0.00	0.00
002		0.00	0.00
003	Coal	515,063,976.07	3,445,622,870.88
004	Fuel oil	16,330,772.65	92,316,924.49
005	Naphtha	0.00	0.00
006	Stores and spares	1,703,548,255.99	460,565,642.22
007	Chemicals & consumables	41,016,111.67	36,513,014.10
008	Loose tools	6,180,740.53	4,876,140.43
009	Steel Scrap	7,956,273.12	5,249,339.60
010	Others*	247,306,622.87	223,183,169.00
011	Sub Total	2,537,402,752.90	4,268,327,100.72
012	Less: Provision for shortages	0.00	0.00
013	Less: Provision for obsolete/ unservicable/dimuniton in value of surplus inventory	6,435,167.60	6,435,167.60
014		0.00	0.00
015	Total	2,530,967,585.30	4,261,891,933.12
016	Inventories include material in transit	0.00	0.00
017	Coal	58,480,972.22	131,977,843.00
018	Fuel oil	0.00	706,929.00
019	Naphtha	0.00	0.00
020	Stores and spares	4,083,537.00	64,260.00
021	Chemicals & consumables	938,160.00	557,958.87
022	Loose tools	0.00	0.00
023	Others	0.00	115,900.00
024		0.00	0.00
025	Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 13 TO THE FS-CA-INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2021	31.03.2020
001	CURRENT INVESTMENTS			0.00	0.00
002	(Valuation as per Note 1)			0.00	0.00
003				0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046	Sub Total			0.00	0.00
047				0.00	0.00
052	Unquoted Investments			0.00	0.00
054				0.00	0.00
066	TOTAL			0.00	0.00
067				0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured , considered good	0.00	0.00
005 Credit impaired	0.00	0.00
006 Sub-Total	0.00	0.00
007 Total	0.00	0.00
008 Less: Allowance for credit impaired receivables	0.00	0.00
009 Total	0.00	0.00
010 Less: Discom Clearing	0.00	0.00
012 Grand Total	0.00	0.00
013 * After adjustment for Unbilled Revenue	0.00	0.00
014 Long-term trade receivables	0.00	0.00
015 TCS Clearing	0.00	0.00
016 Discom Clearing	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 CASH & BANK BALANCES	0.00	0.00
002 Cash & Cash Equivalents	0.00	0.00
003 Balances with Banks	1,401,879.76	1,611,934.04
004 Cheques & Drafts on hand	0.00	200,100.38
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	21,286.00	38,171.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
010 Total	1,423,165.76	1,850,205.42

TANDA THERMAL POWER STATION

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

As at	31.03.2021	31.03.2020
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
007 Total	0.00	0.00
008	0.00	0.00
009 Earmarked balances with banks consist of :	0.00	0.00
010 Unpaid dividend account balance	0.00	0.00
011 Towards public deposit repayment reserve	0.00	0.00
012 Towards redemption of bonds due for repayment within one year	0.00	0.00
013 Security with Government/other authorities	0.00	0.00
014 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
017 Deposits with original maturity upto three months as per court orders	0.00	0.00
018 Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
019 Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
020 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022 Others	0.00	0.00
023	0.00	0.00
024	0.00	0.00
025	0.00	0.00
026 Sub-total	0.00	0.00
030 Total	0.00	0.00
031	0.00	0.00
032 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
033 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
034 Earmarked bank balances (current account)	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 17 TO THE FS-CA-LOANS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	15,832,698.94	16,044,899.70
012 Unsecured	39,174,492.38	39,953,000.18
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Total (Loans)	55,007,191.32	55,997,899.88
026	0.00	0.00
027 Due from Directors and Officers of the Company	0.00	0.00
028 Directors	0.00	0.00
029 Officers	0.00	0.00
030	0.00	0.00
031 Loans to related parties include:	0.00	0.00
032 i)Key management personel	0.00	0.00
033 ii)Subsidiary companies	0.00	0.00
034 KBUNL	0.00	0.00
035 RGPPL	0.00	0.00
036 NVVN	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)others	0.00	0.00
039	0.00	0.00
059 RPD	0.00	0.00
060 i)Key management personel	0.00	0.00
061 ii)Subsidiary companies	0.00	0.00
062 iii)Joint Venture companies	0.00	0.00
063 iv)Others	0.00	0.00
064	0.00	0.00
065 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 ADVANCES	0.00	0.00
004	0.00	0.00
005 Related Parties	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	-107,755,149.99	-107,955,436.72
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
012 Unsecured	2,119,852.11	2,125,667.81
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 Others	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 Total (Advances)	-105,635,297.88	-105,829,768.91
044	0.00	0.00
045 Claims Recoverable	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	765,757.89	765,757.89
048 Considered Doubtful	0.00	0.00
049 Less:- Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Unbilled Revenue	0.00	0.00
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	708,870,736.53	552,293,981.64
056 Mine Closure Deposit	0.00	0.00
057 Other Accrued Income	0.00	0.00
058 Secured, Considered Good	0.00	0.00
059 Unsecured , considered good	4,834,133.36	6,666,229.02
060 Credit impaired	0.00	0.00
061 Sub-Total	4,834,133.36	6,666,229.02
062 Less: Allowance for credit impaired receivables	0.00	0.00
063 Total	0.00	0.00
064	0.00	0.00
065 Others*	0.00	0.00
066 Total	608,835,329.90	453,896,199.64
067 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
068 Advances to related parties include:	0.00	0.00
069 i)Key management personel	0.00	0.00
070 ii)Subsidiary companies	0.00	0.00
071 iii)Joint Venture companies	0.00	0.00
072 iv)Contractors	0.00	0.00
073 v)Others	0.00	0.00
074	0.00	0.00
075 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
076	0.00	0.00
077	0.00	0.00
078 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
079 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080 Aravali Power Company Private Ltd.	0.00	0.00
081 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083 Meja Urja Nigam Private Limited	0.00	0.00
084 Nabinagar Power Generating Company Ltd.	0.00	0.00
085 National High Power Test Labortory Private Ltd.	0.00	0.00
086 International Coal Ventures Private Ltd.	0.00	0.00
087 CIL NTPC Urja Private Ltd.	0.00	0.00
089 Bangladesh-India Friendship Power Co. Pvt.Ltd	0.00	0.00
090 TCS Clearing	0.00	0.00
091 Related Party (Adv)- Employee	0.00	0.00
092 Related Party (Adv)- Subsidiaries	0.00	0.00
093 Related Party (Adv)- Joint Ventures	0.00	0.00
094 Related Party (Adv)- Contractors	0.00	0.00
095 Related Party (Adv)- Others	-107,755,149.99	-107,955,436.72
096	0.00	0.00
097	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100 Total	-107,755,149.99	-107,955,436.72

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	10,992,814.00	744,814.00
004 ADVANCES	0.00	0.00
005	0.00	0.00
006 Related Parties	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	909,982,679.52	125,116,219.36
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 Employees(including imprest)	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	-98,706.00	226,234.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 Contractors & Suppliers	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	290,358,628.35	82,429,365.61
019 Considered Doubtful	0.00	0.00
020	0.00	0.00
021 Others**	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	0.00	4,326,020.00
024 Considered Doubtful	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	1,787,744.70	1,906,119.72
028 Deferred Payroll Expenses (Unsecured)	2,683,858.58	2,628,441.38
029 Sub-total	4,471,603.28	4,534,561.10
030 Interest accrued on :	0.00	0.00
031 Advances to contractors	0.00	0.00
032	0.00	0.00
033 Claims Recoverable	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	856,638,189.20	812,622,376.20
036 Considered Doubtful	0.00	0.00
037 Less:- Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041 Assets Held for Disposal	0.00	0.00
042 Others	804,258.47	1,865,046.00
043	0.00	0.00
044 Total (Other Current Assets)	2,073,149,466.82	1,031,864,636.27
045 **Include Prepaid Expenses	0.00	4,326,020.00
046 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2021	31.03.2020
047 *Includes deposited with courts	0.00	0.00
048 *Includes deposited with LIC for annuity payments	0.00	0.00
049 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
050 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
052 Advances to related parties include:	0.00	0.00
053 i)Key management personel	0.00	0.00
054 ii)Subsidiary companies	0.00	0.00
055 iii)Joint Venture companies	0.00	0.00
056 Contractors	0.00	0.00
057 Others	0.00	0.00
058	0.00	0.00
059 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060	0.00	0.00
061	0.00	0.00
062 Related Party (Adv)- Employee	0.00	0.00
063 Related Party (Adv)- Subsidiaries	0.00	0.00
064 Related Party (Adv)- Joint Venture	0.00	0.00
065 Related Party (Adv)- Contractors	909,843,662.52	124,922,042.36
066 Related Party (Adv)- Others	139,017.00	194,177.00
067 Total	909,982,679.52	125,116,219.36
068	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 On account of Exchange Differences	1,370,141,279.81	1,763,814,990.49
002 On account of employee benefit exp	173,119,460.00	173,119,460.00
003 Regulatory deferred account - deferred	0.00	0.00
004 Deferred asset for ash transportation	573,244,357.67	573,244,357.67
005 Deferred asset for Arbitration Award	0.00	0.00
006 Total	2,116,505,097.48	2,510,178,808.16

TANDA THERMAL POWER STATION

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 SHARE CAPITAL	0.00	0.00
002 Equity Share Capital	0.00	0.00
003 Authorised	0.00	0.00
004 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each)	0.00	0.00
005 Issued,Subscribed and fully Paid-up	0.00	0.00
006 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 Total	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 Capital Reserve	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add : Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 Sub-Total	0.00	0.00
011 Securities Premium Account	0.00	0.00
012 As per last financial statements	0.00	0.00
013 Add: Additions during the year/period	0.00	0.00
014 Less: Adjustments during the year/period	0.00	0.00
015 Sub-Total	0.00	0.00
016 Bonds Redemption Reserve	0.00	0.00
017 As per last financial statements	0.00	0.00
018 Add: Transfer from Surplus	0.00	0.00
019 Less: Transfer to surplus on redemption	0.00	0.00
020 Less: Adjustments during the year/ period	0.00	0.00
021 Sub-Total	0.00	0.00
022 Capital Redemption Reserve	0.00	0.00
023 As per last financial statements	0.00	0.00
024 Add: Transfer from Surplus	0.00	0.00
025 Less: Transfer to surplus on redemption	0.00	0.00
026 Less: Adjustments during the year/ period	0.00	0.00
027 Sub-Total	0.00	0.00
028 Share Application money Allotment	0.00	0.00
029 As per last financial statements	0.00	0.00
030 Add: Addition during the year	0.00	0.00
031 Less: Utilised for allotment during the year	0.00	0.00
032 Less: Adjustments during the year/ period	0.00	0.00
033 Sub-Total	0.00	0.00
034 Fly-ash utilisation reserve Fund	0.00	0.00
035 As per last financial statements	0.00	97,653,766.70
036 Transferred to CC	0.00	0.00
037 Add:Transfer from revenue from operations	313,278,643.67	220,733,406.63
038 Add:Transfer from other income	0.00	0.00
039 Less: Utilised during the year	0.00	0.00
040 Tangible assets	-2,269,577.58	0.00
041 Employee benefit expenses	0.00	0.00
042 Generation, admn. and other expenses	-47,405,704.76	-318,387,173.33
043 Tax Expenses	0.00	0.00
044 Sub-Total	263,603,361.33	0.00
045 Special allowance Reserve Fund	0.00	0.00
046 As per last financial statements	0.00	0.00
047 Add: Addition during the year	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2021	31.03.2020
048 Less: Utilised for allotment during the year	0.00	0.00
049 Less: Adjustments during the year/ period	0.00	0.00
050 SUB-TOTAL	0.00	0.00
053 Corporate social responsibility (CSR) reserve	0.00	0.00
054 As per last financial statements	0.00	0.00
055 Add : Transfer from surplus	0.00	0.00
056 Less:-Write back during the year	0.00	0.00
057 Sub-Total	0.00	0.00
058 General Reserve	0.00	0.00
059 As per last financial statements	0.00	0.00
060 Add: Transfer from Surplus	0.00	0.00
061 Less: Transfer to Surplus	0.00	0.00
062 Less: Write back during the year /period	0.00	0.00
063 Less: Adjustments during the year /period	0.00	0.00
064 Sub-Total	0.00	0.00
065	0.00	0.00
066 Retained earnings	0.00	0.00
067 As per last financial statements	20,834,086,226.06	18,321,871,712.92
068 Add(Less):-Changes in accounting policy / prior period errors	0.00	0.00
069 Add(Less):-Profit (Loss) after tax for the year from Statement of Profit & Loss	4,528,088,809.87	2,512,214,513.14
070	0.00	0.00
071 Add: Write back from Bond Redemption Reserve	0.00	0.00
072 Add: Write back from Capital Reserve	0.00	0.00
073 Add: Write back from Foreign Project Reserve	0.00	0.00
074 Add: Write back from CSR Reserve	0.00	0.00
075 Add: Write back from General Reserve	0.00	0.00
076 Less: Transfer to Bonds Redemption Reserve	0.00	0.00
077 Less: Transfer to Special Allowance Reserve Fund	0.00	0.00
078 Less: Transfer to Foreign Project Reserve	0.00	0.00
080 Less:Transfer to Capital Reserve	0.00	0.00
081 Less:Transfer to CSR Reserve	0.00	0.00
082 Less:Transfer to General Reserve	0.00	0.00
083 Less:Interim Dividend Paid	0.00	0.00
084 Less:Tax on Interim Dividend Paid	0.00	0.00
085 Less:Final Dividend Paid	0.00	0.00
086 Less:Tax on Final Dividend Paid	0.00	0.00
087 Less: Issue of bonus debenture	0.00	0.00
088 Less: Tax on issue of bonus debenture	0.00	0.00
089 Sub-Total	25,362,175,035.93	20,834,086,226.06
090	0.00	0.00
091 Remeasurement of defined benefit plans	0.00	0.00
092 As per last financial statements	-895,331,174.35	-509,037,665.86
093 Add/(Less):- Actuarial Gains/loss through OCI	187,265,939.99	-386,293,508.49
094 Sub-Total	-708,065,234.36	-895,331,174.35
095	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2021	31.03.2020
096 FVTOCI Reserve	0.00	0.00
097 As per last financial statements	0.00	0.00
098 Add(Less):-Net gain/loss of equity instruments through OCI	0.00	0.00
099 Sub-Total	0.00	0.00
100	0.00	0.00
101 Total Other equity	24,917,713,162.90	19,938,755,051.71
102	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 LONG TERM BORROWINGS	0.00	0.00
002 Bonds	0.00	0.00
003 Secured	0.00	0.00
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020	
2A)			
012	7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013	7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014	8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015	8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016	8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017	8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018	7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019	7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2021	31.03.2020
full on 23rd August 2026 (Sixty Second Issue - Private Placement)			
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

		31.03.2021	31.03.2020
	As at		
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2021	31.03.2020
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)			
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at				31.03.2021	31.03.2020
(Fifty Ninth Issue - Private Placement).					
042	8.93%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18%	Secured	non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at			31.03.2021	31.03.2020
on 12th January 2019 (Nineteenth issue - private placement)II				
050	11%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

			31.03.2021	31.03.2020
	As at			
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III			
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III		0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III		0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III		0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2021	31.03.2020
private placement)III			
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
073	0.00	0.00
074	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077 Sub Total	0.00	0.00
078 Unsecured	0.00	0.00
079 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
080 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020
082 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement)	0.00	0.00
083	0.00	0.00
084	0.00	0.00
085	0.00	0.00
086 Sub-total	0.00	0.00
087 Total	0.00	0.00
088 Foreign Currency Notes-Unsecured	0.00	0.00
089 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
090 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
091 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
092 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
093 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
094 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
095 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
096 5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
097 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100	0.00	0.00
101	0.00	0.00
102 Sub Total	0.00	0.00
103 Long term maturities of Finance Lease Obligations (Secured) IX	0.00	0.00
104 Long term maturities of Finance Lease Obligations (Unsecured) X	0.00	0.00
105 Term Loans	0.00	0.00
106 From Banks	0.00	0.00
107 Secured	0.00	0.00
108 Rupee Loans	0.00	0.00
109 Unsecured	0.00	0.00
110 Foreign Currency Loans	0.00	0.00
111 Rupee Loans	0.00	0.00
112 From Others	0.00	0.00
113 Secured	0.00	0.00
114 Rupee Loans	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020
115 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
116 Unsecured	0.00	0.00
117 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
118 Other Foreign currency loans	0.00	0.00
119 Rupee Loans	0.00	0.00
120 Deposits	0.00	0.00
121 Unsecured	0.00	0.00
122 Fixed Deposits	0.00	0.00
123 Others	0.00	0.00
124 Unsecured	0.00	0.00
125 Bonds Application Money Pending Allotment	0.00	0.00
126 Sub-total	0.00	0.00
127 Total	0.00	0.00
128	0.00	0.00
129 Less:- Interst accrued but not due on borrowings	0.00	0.00
130 Less:- Current maturities of long term borrowings	0.00	0.00
131 Bonds-Secured	0.00	0.00
132 Fixed Rate Notes	0.00	0.00
133 Foreign currency loans from Banks- unsecured	0.00	0.00
134 Rupee loans from banks- Secured	0.00	0.00
135 Rupee loans from banks- unsecured	0.00	0.00
136 Rupee Term loan from Others - Secured	0.00	0.00
137 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
138 Other foreign currency loans from others- unsecured	0.00	0.00
139 Rupee loans from others- unsecured	0.00	0.00
140 Finance Lease obligations - secured	0.00	0.00
141 Finance Lease obligations - unsecured	0.00	0.00
200 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

(Amount in ₹)

As at		31.03.2021	31.03.2020
001	TRADE PAYABLES(NON CURRENT)	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	4,640,040.16	3,774,742.02
004	- Others	1,966,110.97	1,702,884.24
005		0.00	0.00
006	Total	6,606,151.13	5,477,626.26

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	1,158,205.19	1,700,979.78
004 - Others	611,138.40	1,119,425.02
005 Others	0.00	0.00
006 Deposits from contractors and others	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 Total	1,769,343.59	2,820,404.80

TANDA THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-PROVISIONS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 LONG TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening Balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 Closing Balance	0.00	0.00
013	0.00	0.00
014 TOTAL	0.00	0.00

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)

As at	Open Balance on 01.04.2020	Addition	Closing Balance on 31.03.2021
001 DEFERRED TAX LIABILITIES (NET)			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007	0.00	0.00	0.00
008	0.00	0.00	0.00
009	0.00	0.00	0.00
010	0.00	0.00	0.00
011 MAT credit entitlement	0.00	0.00	0.00
012	0.00	0.00	0.00
013 Total	0.00	0.00	0.00
014	0.00	0.00	0.00
015 Total	0.00	0.00	0.00
016 Breakup of deferred tax assets	0.00	0.00	0.00
017 Provision	0.00	0.00	0.00
018 Statutory dues	0.00	0.00	0.00
019 Leave encashment	0.00	0.00	0.00
020 Others	0.00	0.00	0.00
021	0.00	0.00	0.00
022	0.00	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004	0.00	0.00
005 TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 29 TO THE FS-CL-BORROWINGS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Sub-Total	0.00	0.00
012 TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

(Amount in ₹)

As at		31.03.2021	31.03.2020
001	TRADE PAYABLES	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	77,645,724.83	109,491,031.88
004	- Others	1,953,802,579.72	3,604,757,688.94
005		0.00	0.00
006	Total	2,031,448,304.55	3,714,248,720.82
007		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
002 Current maturity of long term borrowings	0.00	0.00
003 Bonds-Secured	0.00	0.00
004 Foreign Currency Fixed Rate Notes	0.00	0.00
005 From Banks	0.00	0.00
006 Secured	0.00	0.00
007 Rupee Term Loan	0.00	0.00
008 Unsecured	0.00	0.00
009 Foreign currency loans	0.00	0.00
010 Rupee term loans	0.00	0.00
011 From Others	0.00	0.00
012 Secured	0.00	0.00
013 Rupee Term Loan	0.00	0.00
014 Unsecured	0.00	0.00
015 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
016 Other foreign currency loans	0.00	0.00
017 Rupee term loans	0.00	0.00
018 Fixed deposits	0.00	0.00
019 Sub Total	0.00	0.00
020 Current maturity of finance lease obligations (secured)	0.00	0.00
021 Current maturity of finance lease obligations (unsecured)	0.00	0.00
022 Interest accrued but not due on borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	29,516,002.34	34,303,220.68
034 - Others	7,055,892,042.59	7,112,842,588.51
035 Others Payables	0.00	0.00
036 Deposits from contractors and others	27,672,229.10	21,321,723.80
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	3,330,165.00	9,705,539.00
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	3,821,949.00	3,948,569.00

TANDA THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2021	31.03.2020
043	0.00	0.00
044 Total	7,120,232,388.03	7,182,121,640.99
045 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
046 ** Include Payable to Hospital and other payable.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES

(Amount in ₹)

	As at	31.03.2021	31.03.2020
001	OTHER CURRENT LIABILITIES	0.00	0.00
002	Advances from customers and others	32,505,559.13	19,727,517.28
003	Deferred discount on forward exchange contract	0.00	0.00
004	Tax deducted at source and other statutory dues	68,794,786.93	77,626,931.17
005	Others	0.00	0.00
006	Total	101,300,346.06	97,354,448.45

TANDA THERMAL POWER STATION
NOTE NO. 33 TO THE FS-CL-PROVISIONS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 SHORT TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening balance	2,035,417,030.00	1,694,105,525.44
004 Additions/ (adjustments) during the year	-172,269,842.00	341,311,504.56
005 Closing Balance	1,863,147,188.00	2,035,417,030.00
028 Provisions for Obligations Incidental to Land Acquisition	0.00	0.00
029 Opening balance	922,493,466.39	1,161,263,652.19
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	142,753,043.78	238,770,185.80
032 Amounts reversed during the year	0.00	0.00
033 Closing Balance	779,740,422.61	922,493,466.39
035 Provision for Tariff Adjustment	0.00	0.00
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
040 Closing Balance	0.00	0.00
042 Provision for shortage in Fixed Assets Pending Investigation & Others	0.00	0.00
043 Opening balance	0.00	0.00
044 Additions during the year	0.00	0.00
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
047 Closing Balance	0.00	0.00
048 Provision for Arbitration	0.00	0.00
049 Opening balance	0.00	0.00
050 Additions during the year	138,776,072.00	0.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	0.00
053 Closing Balance	138,776,072.00	0.00
054 Others	0.00	0.00
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
059 Closing Balance	0.00	0.00
102	0.00	0.00
103 Total	2,781,663,682.61	2,957,910,496.39

TANDA THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
006 Closing Balance	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 35 TO THE FS--DEFERRED REVENUE

(Amount in ₹)

	As at	31.03.2021	31.03.2020
001	Deferred Revenue	0.00	0.00
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	0.00	0.00
004	Government grants	0.00	0.00
005		0.00	0.00
006	TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
004 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
001	REVENUE FROM OPERATIONS	0.00	0.00
002	Sales	0.00	0.00
003	Energy Sales (including Electricity Duty)	25,600,939,956.00	16,649,526,314.00
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	0.00	0.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	Sub total	25,600,939,956.00	16,649,526,314.00
010	Less: Rebate to customers	331,152,342.61	2,902,675.50
011	Energy Sales (Total)	25,269,787,613.39	16,646,623,638.50
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	Sub-total	0.00	0.00
018	Total - Sales	25,269,787,613.39	16,646,623,638.50
019	Sale of fly ash/ash products	313,278,643.67	220,733,406.63
020	Less: Transferred to fly ash utilisation reserve fund	-313,278,643.67	-220,733,406.63
021	Sub-total	0.00	0.00
022	Other Operating Income	0.00	0.00
023	Interest from customers	6,952,951.00	0.00
024	Energy Internally Consumed *	36,800,659.86	54,744,606.00
025	Interest income on Assets under finance lease	515,414,212.00	599,047,118.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business	0.00	0.00
030		0.00	0.00
031	Total	25,828,955,436.25	17,300,415,362.50
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

For the Year ended	31.03.2021	31.03.2020
001 OTHER INCOME	0.00	0.00
002 Interest from	0.00	0.00
004 Financial assets at amortised cost	0.00	0.00
005 Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006 Other Bonds	0.00	0.00
007	0.00	0.00
008 Interest from Government of India Securities-Non-Trade	0.00	0.00
009 Less: Amortiation of premium	0.00	0.00
010 Sub Total	0.00	0.00
011 Interest from others	0.00	0.00
012 Loan to State Government in settlement of dues from customers	0.00	0.00
013 Loan to Subsidiary Companies	0.00	0.00
014 Loan to Employees	10,949,638.54	11,264,547.68
015 Deposit with banks	0.00	0.00
016 Foreign Banks	0.00	0.00
017 Interest from Contractors	543,815.00	0.00
018 Interest from Income Tax Refunds	0.00	0.00
019 Less : Refundable to Customers	0.00	0.00
020 Sub Total	0.00	0.00
021 Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022 Less: transferred to flyash utilisation reserve fund	0.00	0.00
023 Sub Total	0.00	0.00
024 Deposits with banks- DDUGJY funds	0.00	0.00
025 Interest from Contractors- DDUGJY funds	0.00	0.00
026 Transfer to DDUGJY-Advance from customers	0.00	0.00
027 Sub-total	0.00	0.00
030 Others	30.00	0.00
031	0.00	0.00
032 Dividend from	0.00	0.00
033 Longterm investments in	0.00	0.00
034 Subsidiaries	0.00	0.00
035 Joint Ventures	0.00	0.00
036 Equity Instruments	0.00	0.00
037 Current Investments in	0.00	0.00
038 Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039 Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040 Less: transferred to flyash utilisation reserve fund	0.00	0.00
041 Lease Rent # Ash Brick Plant	0.00	0.00
042 Less: transferred to flyash utilisation reserve fund	0.00	0.00
043 Other non-operating income	40.00	80.00
044 Profit on disposal of PPE	8,214.00	29,806.00
045 Profit on redemption of GOI securities	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	1,703,055,548.00	388,232,706.00
048	Hire charges for equipment	2,339,821.90	7,865,568.00
049	Gain on option contract / Discount on F.ExchContract	0.00	0.00
050	Provision written back-others	0.00	140,759.32
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less : Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	44,382,952.74	28,688,475.47
057	Total	1,761,280,060.18	436,221,942.47
058	Less:Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059	Less:Transferred to Expenditure during Construction period (net)- Note 43	1,113,989.04	1,404,415.71
061	Less: Others	0.00	0.00
062	Total	1,760,166,071.14	434,817,526.76
063		0.00	0.00
064	Details of Miscellaneous Income	0.00	0.00
065	Vehicle Hire Charges.	92,000.00	28,000.00
066	Sale of by products & residuals	0.00	0.00
067	Township recoveries(exl. Hospital Recoveries).	12,291,871.04	14,169,713.83
068	Depreciation written back	0.00	0.00
069	Sale of Scrap.	-320,081.00	4,671,624.00
070	Receipt under loss of profit policy.	0.00	0.00
071	Receipts under MBD/Fire Policy.	0.00	0.00
072	Management development programme.	0.00	0.00
073	Management Fee - Misc (NVTN)	0.00	0.00
074	Others	32,319,162.70	9,819,137.64
075		0.00	0.00
076	Total (Miscellaneous Income)	44,382,952.74	28,688,475.47
077		0.00	0.00
078	Details of Provision written back others	0.00	0.00
079	Doubtful debts	0.00	0.00
080	Doubtful Loans, Advances and Claims	0.00	0.00
081	Doubtful Construction Advances	0.00	0.00
082	Shortage in Construction Stores	0.00	0.00
083	Shortage in Stores	0.00	0.00
084	Obsolescence in Stores	0.00	140,759.32
085	Unserviceable capital works	0.00	0.00
086	Other Obligation including Arbitration	0.00	0.00
087	Shortage in Fixed Assets	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	31.03.2021	31.03.2020
088 Diminution in value of Investment	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38A TO THE FS--FUEL COST

(Amount in ₹)

For the Year ended		31.03.2021	31.03.2020
001	FUEL COST	0.00	0.00
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	15,547,129,279.95	10,434,251,758.81
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	199,190,174.33	348,317,255.68
008	Total	15,746,319,454.28	10,782,569,014.49
009		0.00	0.00
010		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE

(Amount in ₹)

For the Year ended		31.03.2021	31.03.2020
001	EMPLOYEE BENEFITS EXPENSE	0.00	0.00
002	Salaries and wages	1,302,654,232.89	1,351,902,183.23
003	Contribution to provident and other funds	302,807,132.70	269,887,348.50
004	Unwinding of deferred payroll expense	7,119,223.29	7,704,346.45
005	Staff welfare expenses	143,781,376.07	131,818,235.16
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	Sub Total	1,756,361,964.95	1,761,312,113.34
009	Less: Employee benefits expense allocated to fuel inventory	41,139,675.87	31,657,873.20
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	0.00	0.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	289,676,119.88	443,432,951.12
016	TOTAL	1,425,546,169.20	1,286,221,289.02
017	Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)	0.00	0.00
018	Salaries and wages	0.00	0.00
019	Contribution to provident and other funds	0.00	0.00
020	Staff welfare expenses	0.00	0.00
021	Directors fee	0.00	0.00
022		0.00	0.00
023		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 40 TO THE FS--FINANCE COSTS

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
001	FINANCE COSTS	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	686,458,009.17	618,337,564.30
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	140,021,736.80	125,573,099.87
006	Rupee term loans	1,213,124,108.00	1,334,635,219.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	843,470,556.82	772,876,060.44
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	1,464,026.09	2,023,560.75
011	Commercial Papers	0.00	0.00
012	Sub Total	2,884,538,436.88	2,853,445,504.36
013	Interest on non financial items	0.00	0.00
014	Other Borrowing Costs	0.00	0.00
015	Bonds servicing & public deposit exp.	607,038.44	612,337.28
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	0.00	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	58,226.87
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	28,333.00
026	Sub Total (Other Borrowing cost)	607,038.44	698,897.15
027		0.00	0.00
028	Exchange differences regarded as an adjustment to borrowing costs	-517,385,881.89	833,499,153.11
029	Sub Total	2,367,759,593.43	3,687,643,554.62
030	Less: Transferred to Expenditure during construction period (net) - Note 43	1,010,177,318.49	2,632,571,610.09
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	Total	1,357,582,274.94	1,055,071,944.53

TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES

(Amount in ₹)

For the Year ended		31.03.2021	31.03.2020
001	Depreciation and amortization expenses	0.00	0.00
002	On property, plant and equipment- Note 2	2,272,313,428.77	969,117,442.74
003	On intangible assets- Note 4	101,872,198.61	40,090,475.13
004	Sub-total	2,374,185,627.38	1,009,207,917.87
005	Less:	0.00	0.00
006	Allocated to fuel inventory	69,506,530.15	34,444,550.19
007	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	29,979,817.52
008		0.00	0.00
009	Transferred/Allocated to development of coal mines	0.00	0.00
010	Adjustment with deferred revenue from deferred foreign currency fluctuation	0.00	0.00
011		0.00	0.00
012	Total	2,304,679,097.23	944,783,550.16

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
001 OTHER EXPENSES		0.00	0.00
002 Power charges		36,800,659.86	54,744,606.00
003 Less: Recovered from contractors & employees		8,369,997.23	4,888,934.98
004 Sub-Total(Power Charges)		28,430,662.63	49,855,671.02
005 Water charges		27,472,983.00	20,054,137.00
006 Stores consumed		6,076,019.37	8,647,277.73
007 Rent		0.00	0.00
008 Less:Recoveries		0.00	0.00
009 Sub-Total (Rent)		0.00	0.00
010 Cost of captive coal produced		0.00	0.00
011 Repairs & maintenance		0.00	0.00
012 Buildings		1,168,671.00	-472,697.07
013 Plant & machinery		0.00	0.00
014 Power stations		135,341,041.58	53,182,977.60
015 Construction equipment		0.00	0.00
016 Others		955,106,891.64	752,612,300.81
017 Sub-total (Repairs & maintenance)		1,091,616,604.22	805,322,581.34
019 Load Dispatch Center Charges		3,808,946.00	1,165,750.00
021 Insurance		54,198,169.80	27,970,954.00
022 Interest to beneficiaries		0.00	0.00
023 Rates and taxes		3,708,148.38	2,251,400.39
024 Water cess & environment protection cess		60,180.00	0.00
025 Training & recruitment expenses		1,586,826.64	1,907,716.00
026 Less: Receipts		0.00	0.00
027 Sub-total (Training and recruitment expenses)		1,586,826.64	1,907,716.00
028 Communication expenses		16,513,452.74	14,112,779.32
029 Inland Travel		49,040,833.35	70,412,430.84
030 Foreign Travel		30,120.00	412,537.67
031 Tender expenses		378,565.00	312,566.00
032 Less: Receipt from sale of tenders		22,564.30	40,088.00
033 Sub-total (Tender expenses)		356,000.70	272,478.00
034 Payment to auditors		0.00	0.00
035 Audit fee		0.00	0.00
036 Tax audit fee		0.00	0.00
037 Other services		0.00	0.00
038 Reimbursement of expenses		0.00	0.00
039 Sub-total (Payment to Auditors)		0.00	0.00
040 Advertisement and publicity		2,788,694.00	1,183,739.00
041 Electricity duty		0.00	0.00
042 Security expenses		326,660,780.44	318,394,056.31
043 Entertainment expenses		19,081,216.56	20,797,242.36
044 Expenses for guest house		19,980,170.09	17,417,417.00
045 Less:Recoveries		0.00	0.00
046 Sub-Total (Guest house expenses)		19,980,170.09	17,417,417.00
047 Education expenses		4,629,415.00	4,571,639.00
049 Donations		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
050	Ash utilisation & marketing expenses	48,491,304.76	891,631,531.00
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	1,688,252.00	5,920,608.31
054	Legal expenses	5,303,009.00	17,244,242.00
055	EDP hire and other charges	1,634,488.97	5,267,448.64
056	Printing and stationery	1,792,935.03	901,609.62
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	30,803,123.64	30,608,796.75
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062		0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	-112,409,908.64	1,069,256,454.17
066	Transport Vehicle running expenses	1,078,598.48	886,115.23
067	Horticulture Expenses	11,554,725.10	10,489,157.32
068	Hire charges- helicopter/aircraft.	0.00	0.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	4,733,690.79	-3,423,538.11
074	Loss on disposal/write-off of PPE	371,381.27	1,239,634.43
075	Sub-Total	1,651,080,823.32	3,394,771,866.34
076	Less: Other expenses allocated to fuel inventory	55,827,231.14	38,988,742.69
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	45,122,061.80	318,387,173.33
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	2,801,892.00	5,165,664.00
082	Less: Transferred to Expenditure during Construction period(net)-Note 43	104,551,737.40	234,324,309.17
083	Net (Generation, Administration and Other expenses)	1,442,777,900.98	2,797,905,977.15
084	Corporate Social Responsibility Expenses	14,746,355.86	24,642,878.74
085	Less: Grants-in-aid	0.00	0.00
086	Sub-total (Corporate Social Responsibility Expenses)	14,746,355.86	24,642,878.74
087	Provisions	0.00	0.00
088	Doubtful Debts	0.00	0.00
089	Doubtful loans, advances and claims	0.00	0.00
090	Doubtful Construction Advances	0.00	0.00
091	Shortage in stores	0.00	0.00
092	Obsolete/Diminution in the value of surplus stores	0.00	159,342.95
093	Shortage in construction stores	0.00	0.00
094	Diminution in value of long term investments	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
095	Shortage in Fixed assets	0.00	0.00
096	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097	Unserviceable capital works	0.00	0.00
098	Tariff Adjustment	0.00	0.00
099	Others :	0.00	0.00
100	(i) Provision for arbitration cases	34,986,072.00	0.00
101	(ii) Other provisions	0.00	0.00
102	Total (Provisions)	34,986,072.00	159,342.95
103		0.00	0.00
104	Total	1,492,510,328.84	2,822,708,198.84
105		0.00	0.00
106	Breakup of miscellaneous expenses.	0.00	0.00
109	Hire charges of office equipment	0.00	0.00
111	Operating expenses of construction equipment	0.00	0.00
112	Operating expenses of D.G. sets	55,690.75	76,861.79
113	Furnishing expenses	614,774.75	404,854.48
114	Subscription to trade and other associations.	0.00	0.00
116	Visa and entry permit charges	0.00	0.00
117	Tree plantation exp.-NTPC Land	93,142.00	2,646,117.00
118	Research & development expenses .	0.00	1,352.82
119	Less : Grants received for Research & development expenses.	0.00	0.00
120	Sub-total (Research & development expenses)	0.00	1,352.82
121	Bank charges	385,672.22	422,257.52
122	Business Development Expenditure	0.00	0.00
123	Surcharge (NVVN)	0.00	0.00
124	Power Trading Expenses	118,000.00	0.00
125	Brokerage & commission	99,741.00	2,619,401.00
129	Books and periodicals	59,962.00	37,822.00
130	Claims/advances written off	0.00	0.00
131	Stores written off	0.00	0.00
132	Survey & Investigation expenses written off	0.00	0.00
133	Others	3,306,708.07	-9,632,204.72
134	Total	4,733,690.79	-3,423,538.11
135		-1,168,671.00	-472,697.07
136		135,341,041.58	53,182,977.60
137		-136,509,712.58	-52,710,280.53

TANDA THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
001	EXPENDITURE DURING CONSTRUCTION PERIOD (NET)	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	240,524,216.25	390,923,107.04
004	Contribution to provident and other funds	29,421,172.80	33,561,457.88
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	19,730,730.83	18,948,386.20
007	Total (A)	289,676,119.88	443,432,951.12
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	309,963,113.86	454,294,969.67
011	Foreign currency term loans	47,426,033.90	80,417,188.79
012	Rupee term loans	486,911,412.59	891,615,865.00
013	Foreign currency bonds/notes	379,123,517.51	576,465,057.41
014	Unwinding of discount on account of vendor liabilities	369,716.20	1,475,053.07
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	25,442.70
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	22,505,604.28	24,949,437.31
027	Exchange differences regarded as adjustment to interest cost	-236,122,079.85	603,328,596.14
028	Total (B)	1,010,177,318.49	2,632,571,610.09
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	29,979,817.52
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	10,309,123.98	27,674,716.00
033	Less: Recovered from contractors & employees	562,510.65	707,918.81
034	Sub-total(Net power charges)	9,746,613.33	26,966,797.19
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	-862,543.18
039	Construction equipment	0.00	0.00
040	Others	377,236.03	40,592,456.08
041		0.00	0.00
042	Insurance	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)
(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
043	Rates and taxes	10,092.24	78,525.00
044	Communication expenses	3,087,122.17	4,564,716.52
045	Travelling expenses	8,348,586.99	15,402,996.48
046	Tender expenses	0.00	11,215.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	11,215.00
049	Advertisement and publicity	4,260.00	0.00
050	Security expenses	75,776,817.50	116,736,306.28
051	Entertainment expenses	839,797.00	3,207,765.08
052	Guest house expenses	0.00	6,210,073.60
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	6,210,073.60
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	850.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	-4.00	985,278.00
060	Legal expenses	1,440.00	7,929,343.00
061	EDP Hire and other charges	0.00	38,385.55
062	Printing and stationery	48,118.00	79,810.70
063	Miscellaneous expenses	6,310,808.14	12,383,183.87
064	Total (D)	104,551,737.40	234,324,309.17
065	Total (A+B+C+D)	1,404,405,175.77	3,340,308,687.90
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	1,113,989.04	1,404,415.71
076	TOTAL (E)	1,113,989.04	1,404,415.71
077	F. Net actuarial gain/loss OCI	3,040,810.94	6,757,737.29
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	1,406,331,997.67	3,345,662,009.48
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	1,406,331,997.67	3,345,662,009.48

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
001	EDC- Coal Mining	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	0.00	0.00
004	Contribution to provident and other funds	0.00	0.00
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	0.00	0.00
007	Total (A)	0.00	0.00
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	0.00	0.00
011	Foreign currency term loans	0.00	0.00
012	Rupee term loans	0.00	0.00
013	Foreign currency bonds/notes	0.00	0.00
014	Unwinding of discount on account of vendor liabilities	0.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	0.00	0.00
027	Exchange differences regarded as adjustment to interest cost	0.00	0.00
028	Total (B)	0.00	0.00
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	0.00
034	Sub-total(Net power charges)	0.00	0.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	0.00
041	Cost of Captive Coal	0.00	0.00
042	Insurance	0.00	0.00
043	Rates and taxes	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2021	31.03.2020
044	Communication expenses	0.00	0.00
045	Travelling expenses	0.00	0.00
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	0.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	0.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	0.00
064	Total (D)	0.00	0.00
065	Total (A+B+C+D)	0.00	0.00
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	0.00
076	TOTAL (E)	0.00	0.00
077	F. Net actuarial gain/loss OCI	0.00	0.00
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	0.00	0.00
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	71.57
004 (b) value (in rs)	0.00	10,500,027.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	0.00	0.00
007 (b) value (in rs)	0.00	0.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	0.00	0.00
015 -Freehold	31.26	34.31
016 -Right of Use	0.00	0.00
017 (b) value (in rs)	0.00	0.00
018 -Freehold	977,200,000.00	1,072,696,251.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	17,551,410,297.00	12,851,078,457.00
023 Intangible assets	0.00	384,300,000.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	643,339,105.68	3,034,613,147.31
026 (b) precommissioning income	284,112.00	284,905,439.14
027 (c) net precommissioning expenditure	643,054,993.68	2,749,707,708.17
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	-281,263,802.04	230,918,157.97
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	-148,039,924.15	281,902,562.88
047 Leases as Lessee	0.00	0.00
048 Leases classified as Right to Use	0.00	0.00
049 A) Obligation towards Minimum Lease Payments (undiscounted)	0.00	0.00
050 3 months or less (A)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2021	31.03.2020
051 3-12 Months (B)	0.00	0.00
052 1-2 Years (C)	0.00	0.00
053 2-5 Years (D)	0.00	0.00
054 More than 5 Years (E)	0.00	0.00
055 Total (A+B+C+D+E)	0.00	0.00
056 Opening Balance of Lease Liabilities (A)	0.00	0.00
057 - Additions in lease liabilities (B)	0.00	0.00
058 - Interest cost during the year (C)	0.00	0.00
059 - Payment of lease liabilities (D)	0.00	0.00
060 Closing Balance of Lease Liabilities (A+B+C-D)	0.00	0.00
061 Current Lease Liabilities	0.00	0.00
062 Non Current Lease Liabilities	0.00	0.00
063 Depreciation and amortisation expense for right-of-use assets	0.00	0.00
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accomodation - executives	0.00	0.00
067 Company lease accomodation - directors	0.00	0.00
068 Others	0.00	0.00
069 Total	0.00	0.00
070 Cash Outflow from Leases	0.00	0.00
071 B) (i) receipts from sub-lease of office buildings	0.00	0.00
072 (ii) receipts from sub-lease of helicopter	0.00	0.00
073 Leases as Lessor	0.00	0.00
074 Finance Leases	0.00	0.00
075 Finance Income on Net Investment in Lease	515,414,212.00	599,047,118.00
076 Income Related to Variable Lease Payments	7,386,389,861.00	8,991,900,000.00
077	0.00	0.00
078 Undiscounted Lease payments to be received	0.00	0.00
079 Less than one year (A)	-1,085,374,000.00	-1,085,374,000.00
080 Between one and two years (B)	-1,085,374,000.00	-1,085,374,000.00
081 Between two and three years (C)	-1,085,374,000.00	-1,085,374,000.00
082 Between three and four years (D)	-2,172,000,000.00	-1,085,374,000.00
083 Between four and five years (E)	0.00	-2,141,649,673.18
084 More than five years (F)	0.00	0.00
085 Total minimum lease payments (A+B+C+D+E+F)	-5,428,122,000.00	-6,483,145,673.18
086 Less amounts representing unearned finance income	1,050,456,007.48	1,839,481,287.62
087 Present value of minimum lease payments	4,377,665,992.52	4,643,664,385.56
088	0.00	0.00
089 Operating Leases	0.00	0.00
090 Lease Income	0.00	0.00
091 Income Related to Variable Lease Payments	0.00	0.00
092	0.00	0.00
093 Undiscounted Lease payments to be received	0.00	0.00
094 Less than one year (A)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2021	31.03.2020
095 Between one and two years (B)	0.00	0.00
096 Between two and three years (C)	0.00	0.00
097 Between three and four years (D)	0.00	0.00
098 Between four and five years (E)	0.00	0.00
099 More than five years (F)	0.00	0.00
100 Total minimum lease payments (A+B+C+D+E+F)	0.00	0.00
101 Borrowing cost capitalised during the year	1,010,177,318.49	2,632,571,610.09
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development.	0.00	0.00
105 Expenditure on sustainability development - capital	6,776,400.00	3,334,440.00
106 Expenditure on csr- capital	0.00	0.00
107 Csr amount spent during the year, yet to be paid in cash	0.00	0.00
108 Constn/acquisition of any asset	0.00	0.00
109 On purpose other than above	0.00	0.00
110	0.00	0.00
111 Disclosure under msmed act 2006.	0.00	0.00
112 (i) (a) the principal amount remaining unpaid as at year end	112,577,027.52	149,269,974.36
113 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
114 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
115 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
116 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
117 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
118 Amount of inventories recognized as an expense (including fuel)	16,127,436,618.71	11,026,990,157.68
119 Amount of inventories capitalised as overhauling assets out of 112 above	0.00	0.00
120 Amount capitalised as edc out of 112 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	325,951,199.00	996,669,787.00
138 (ii)Land compensation cases	0.00	0.00
139 (iii)Others by state authorities towards:-	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2021	31.03.2020
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	6,169,932.00	1,519,997.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	360,577,580.00	499,640,321.00
149 B.Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax	5,613,771.00	0.00
154 (v) Entry tax	794,676.00	794,676.00
155 C. Others	0.00	0.00
156 Total	699,107,158.00	1,498,624,781.00
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	366,747,512.00	501,160,318.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 Total	366,747,512.00	501,160,318.00
168 E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169	0.00	0.00
170 F.CONTINGENT ASSETS	0.00	0.00
171	0.00	0.00
172	0.00	0.00
173	0.00	0.00
175 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

**TANDA THERMAL POWER STATION
BALANCE SHEET**

(Amount in ₹)

	As at	Note	31.03.2022	31.03.2021
001	ASSETS		0.00	0.00
002			0.00	0.00
003	NON-CURRENT ASSETS		0.00	0.00
004	PROPERTY, PLANT & EQUIPMENT	2	76,287,032,894.58	43,753,258,204.96
005	CAPITAL-WORK-IN-PROGRESS	3	7,104,121,922.57	39,854,968,602.30
006	INTANGIBLE ASSETS	4	1,983,328,924.18	2,017,779,713.20
007	INTANGIBLE ASSETS UNDER DEVELOPMENT	5	0.00	0.00
008	FINANCIAL ASSETS		0.00	0.00
009	I) INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	6	0.00	0.00
010	II) INVESTMENTS	7	0.00	0.00
011	III) TRADE RECEIVABLES	8	0.00	0.00
012	IV) LOANS	9	76,097,846.58	82,816,458.59
013	V) OTHER FINANCIAL ASSETS	10	2,907,290,085.96	3,668,795,255.99
015	OTHER NON-CURRENT ASSETS	11	793,554,568.51	976,695,642.00
016	TOTAL NON-CURRENT ASSETS		89,151,426,242.38	90,354,313,877.04
017			0.00	0.00
018	CURRENT ASSETS		0.00	0.00
019	INVENTORIES	12	3,768,250,885.68	2,533,560,482.62
020	FINANCIAL ASSETS		0.00	0.00
021	I) INVESTMENTS	13	0.00	0.00
022	II) TRADE RECEIVABLES	14	0.00	0.00
023	III) CASH AND CASH EQUIVALENTS	15	21,286.00	1,423,165.76
024	IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	16	0.00	0.00
025	V) LOANS	17	54,465,669.26	55,007,191.32
026	VI) OTHER FINANCIAL ASSETS	18	677,831,116.25	615,428,978.77
027	CURRENT TAX ASSETS (NET)		0.00	0.00
028			0.00	0.00
029	OTHER CURRENT ASSETS	19	1,834,205,587.21	2,073,149,466.82
030			0.00	0.00
031	TOTAL CURRENT ASSETS		6,334,774,544.40	5,278,569,285.29
032	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	20	2,231,573,183.68	2,116,505,097.48
034	TOTAL ASSETS		97,717,773,970.46	97,749,388,259.81
035	EQUITY AND LIABILITIES		0.00	0.00
036	EQUITY		0.00	0.00
037	EQUITY SHARE CAPITAL	21	0.00	0.00
038	OTHER EQUITY	22	29,193,293,443.54	24,944,166,623.55
041	TOTAL EQUITY		29,193,293,443.54	24,944,166,623.55
042			0.00	0.00
043	LIABILITIES		0.00	0.00
044	NON-CURRENT LIABILITIES		0.00	0.00
045	FINANCIAL LIABILITIES		0.00	0.00
046	I) BORROWINGS	23	0.00	0.00
047	II) LEASE LIABILITIES	23A	0.00	0.00
048	III) TRADE PAYABLES		0.00	0.00

TANDA THERMAL POWER STATION
BALANCE SHEET

(Amount in ₹)

As at	Note	31.03.2022	31.03.2021	
049	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	24	8,414,596.21	4,640,040.16
050	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	24	1,494,442.87	1,966,110.97
051	IV) OTHER FINANCIAL LIABILITIES	25	2,126,390.06	1,769,343.59
052	PROVISIONS	26	1,705,965,984.21	1,763,003,631.00
053	DEFERRED TAX LIABILITIES (NET)	27	0.00	0.00
054	OTHER NON-CURRENT LIABILITIES	28	0.00	0.00
055			0.00	0.00
056	TOTAL NON-CURRENT LIABILITIES		1,718,001,413.35	1,771,379,125.72
057			0.00	0.00
058	CURRENT LIABILITIES		0.00	0.00
059	FINANCIAL LIABILITIES		0.00	0.00
060	I) BORROWINGS	29	0.00	0.00
061	II) LEASE LIABILITIES	29A	0.00	0.00
062	ii) Trade Payables		0.00	0.00
063	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	30	173,232,249.98	77,645,724.83
064	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	30	3,334,868,876.39	1,953,802,579.72
065	III) OTHER FINANCIAL LIABILITIES	31	5,329,852,524.53	7,120,232,388.03
066	OTHER CURRENT LIABILITIES	32	117,450,419.68	101,300,346.06
067	PROVISIONS	33	939,361,796.90	1,018,660,051.61
068	CURRENT TAX LIABILITIES (NET)	34	0.00	0.00
069			0.00	0.00
070	TOTAL CURRENT LIABILITIES		9,894,765,867.48	10,271,641,090.25
071			0.00	0.00
072	DEFERRED REVENUE	35	84,291,000.00	0.00
073	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	36	0.00	0.00
074	INTER UNIT ACCOUNTS		56,827,422,246.09	60,762,201,420.29
075			0.00	0.00
076	TOTAL EQUITY AND LIABILITIES		97,717,773,970.46	97,749,388,259.81
077	Significant Accounting Policies as per Note 1		0.00	0.00
078			0.00	0.00
079	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00
080			0.00	0.00

CHANDRA
KANTA
PRUSTY

Digitally signed by
CHANDRA KANTA
PRUSTY
Date: 2022.04.26
11:09:04 +05'30'

(Auditor Initial & Stamp)

NARENDER
KUMAR
CHATRATH

Digitally signed by
NARENDER KUMAR
CHATRATH
Date: 2022.04.25
18:06:41 +05'30'

(Head of Finance)

SANJAY
KUMAR
SINGH

Digitally signed by SANJAY KUMAR SINGH
DN: cn=SANJAY KUMAR SINGH, o=TANDA THERMAL POWER
STATION, ou=SANJAY KUMAR SINGH, email=SANJAY.KUMAR.SINGH@NTPC.COM
C=IN, E=SANJAY.KUMAR.SINGH@NTPC.COM, OU=SANJAY KUMAR SINGH, O=TANDA THERMAL POWER STATION, CN=SANJAY KUMAR SINGH
Date: 2022.04.26 10:31:06 +05'30'

(Head of Unit)

**TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS**
(Amount in ₹)

	For the Year ended	Note	31.03.2022	31.03.2021
001	Revenue		0.00	0.00
002	Revenue from operations	37	38,620,097,740.25	25,835,549,085.12
003	Other income	38	551,837,640.42	1,784,349,954.21
005	Total Income		39,171,935,380.67	27,619,899,039.33
007	Expenses		0.00	0.00
008	Fuel including cost of captive coal	38A	24,313,945,830.37	15,752,913,103.15
009	Employee benefits expense	39	1,771,531,691.51	1,425,546,169.20
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	40	2,290,985,305.36	1,357,582,274.94
012	Depreciation and amortization expenses	41	3,728,479,994.97	2,304,679,097.23
013			0.00	0.00
014	Other expenses	42	2,233,130,994.49	1,492,510,328.84
015	CC expenses charge to revenue		455,587,092.19	340,721,662.35
016	Less: Unit expenses transferred to CC		0.00	0.00
017	Total expenses		34,793,660,908.89	22,673,952,635.71
020	Profit before exceptional items & tax		4,378,274,471.78	4,945,946,403.62
021	Exceptional items		0.00	0.00
024	Profit before tax		4,378,274,471.78	4,945,946,403.62
027	Tax expense:		0.00	0.00
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	Total Tax expense		0.00	0.00
036	Profit for the period before regulatory deferral account balances		4,378,274,471.78	4,945,946,403.62
037	Movement in regulatory deferral account balances		0.00	0.00
038	Regulatory deferred account - deferred		0.00	0.00
039	Others		115,068,086.20	-393,673,710.68
040	Tax impact on Regulatory deferral account balances		0.00	0.00
041	Movement in Regulatory deferrall account balances (Net of Tax)		115,068,086.20	-393,673,710.68
042	Profit for the period/ year		4,493,342,557.98	4,552,272,692.94
043	Other comprehensive income		0.00	0.00
044	(A) Items that will not be reclassified to profit or loss		0.00	0.00
045	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
046	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
047	- Net actuarial gains/(losses) on defined benefit plans		21,657,200.92	187,265,939.99
048	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
052		43	0.00	0.00
053	Other comprehensive income for the year, net of income tax		21,657,200.92	187,265,939.99
054			0.00	0.00
055	Total Comprehensive Income for the year		4,514,999,758.90	4,739,538,632.93
069			0.00	0.00

TANDA THERMAL POWER STATION

OTHER COMPREHENSIVE INCOME

(Amount in ₹)

For the Year ended	31.03.2022	31.03.2021
001	0.00	0.00
002 Other comprehensive income	0.00	0.00
003 (A) Items that will not be reclassified to profit or loss	0.00	0.00
004 - Net gains/(losses) on fair value of equity instruments through other comprehensive income	0.00	0.00
005 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
006 - Net actuarial gains/(losses) on defined benefit plans	21,657,200.92	187,265,939.99
007 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
008	0.00	0.00
009 (B) Items that will be reclassified to profit or loss	0.00	0.00
010 Income tax relating to above items that will be reclassified to profit or loss	0.00	0.00
011	0.00	0.00
012 Other comprehensive income for the year, net of income tax	21,657,200.92	187,265,939.99
013	0.00	0.00
014 Total comprehensive income for the year (A+B)	21,657,200.92	187,265,939.99

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	5546862590.49	0.00	0.00	5546862590.49	0.00	0.00	0.00	0.00	5546862590.49	5546862590.49
4 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	108628284.33	11198847.09	0.00	119827131.42	7024254.89	4131504.70	0.00	11155759.59	108671371.83	101604029.44
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	5173051329.05	4029042324.68	0.00	9202093653.73	236268372.79	274493027.36	0.00	510761400.15	8691332253.58	4936782956.26
11 Others	229597101.62	42517542.40	0.00	272114644.02	12943816.97	10080463.96	0.00	23024280.93	249090363.09	216653284.65
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	69311672.35	48331151.93	0.00	117642824.28	69311672.35	48331151.93	0.00	117642824.28	0.00	0.00
14 Water Supply, drainage & sewerage system	3278091.28	4939060.57	0.00	8217151.85	214907.43	376985.59	0.00	591893.02	7625258.83	3063183.85
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	1522866742.18	115651297.00	0.00	1638518039.18	106190983.11	83475639.78	0.00	189666622.89	1448851416.29	1416675759.07
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	33906312867.66	31857683670.74	(30619223.71)	65733377314.69	2739716118.13	3250960155.83	(142873800.40)	5847802473.56	59885574841.13	31166596749.53

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	105082074.79	7981134.58	0.00	113063209.37	33683345.04	11591536.01	0.00	45274881.05	67788328.32	71398729.75
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter- Owned	10471922.19	1486800.00	(157167.02)	11801555.17	3240626.80	922886.92	(4694.42)	4158819.30	7642735.87	7231295.39
24 Vehicles including speedboats / helicopter - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	86972790.02	22175420.77	(204338.40)	108943872.39	37396029.25	12634110.46	(148573.70)	49881566.01	59062306.38	49576760.77
26 EDP, WP machines and satcom equipment	52446883.99	3635678.24	(209605.50)	55872956.73	46628353.63	3885487.05	(209605.50)	50304235.18	5568721.55	5818530.36
27 Construction equipments	132390298.54	(77399.00)	(156566.30)	132156333.24	20547516.97	14137906.89	0.00	34685423.86	97470909.38	111842781.57
28 Electrical Installations	40026671.62	625400.00	0.00	40652071.62	11007936.89	3412309.04	0.00	14420245.93	26231825.69	29018734.73
29 Communication equipments	49795156.28	5277091.67	384300.00	55456547.95	23412929.74	4933543.51	0.00	28346473.25	27110074.70	26382226.54
30 Hospital equipments	18758396.77	1561132.89	0.00	20319529.66	4089363.58	4959109.60	0.00	9048473.18	11271056.48	14669033.19
31 Laboratory and workshop equipments	59299414.35	1316881.74	(384300.00)	60231996.09	10217855.49	3135300.14	0.00	13353155.63	46878840.46	49081558.86
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	68831988.98	1719130.00	0.00	70551118.98	0.00	0.00	0.00	0.00	70551118.98	68831988.98
37 (Less):-Adjusted from fly ash utilisation reserve fund	68831988.98	1719130.00	0.00	70551118.98	0.00	0.00	0.00	0.00	70551118.98	68831988.98
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	47115152287.51	36153346035.30	(31346900.93)	83237151421.88	3361894083.06	3731461118.77	(143236674.02)	6950118527.81	76287032894.07	43753258204.45
Grand Total Prev Year (Tangible)	46035400788.60	237087263.29	842664235.62	47115152287.51	1090485008.72	2272313428.77	(904354.43)	3361894083.06	43753258204.45	44944915779.88

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2022	Tangible As At: 31.03.2021	Tangible As At: 31.03.2022	Tangible As At: 31.03.2021
Disposal of assets	(150637.50)	(746938.54)	(150637.50)	(746938.54)
Retirement of assets	(143497998.56)	(104352.95)	(143027068.52)	(100752.91)
Cost adjustments	112360703.13	838240032.44	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(58968.00)	5275494.67	(58968.00)	(56662.98)
Others	0.00	0.00	0.00	0.00
TOTAL	(31346900.93)	842664235.62	(143236674.02)	(904354.43)

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2022
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land	153167.25	1214256.38	(1367423.63)		
3	Roads, bridges, culverts & helipads	10266388.03	65614089.06	(1719130.00)	11198847.09	62962500.00
4	Piling and foundation					
5	Buildings :					
6	Main plant	3782288226.48	246490048.24	36389.24	4028814663.96	
7	Others	18546761.38	92117606.17	(21669838.97)	22014508.87	66980019.71
8	Temporary erection	5493333.79	41857624.99	(350375.19)	47000583.59	
9	Water supply, drainage and sewerage system	3009495.43	3315458.24	(86230.12)	5107799.19	1130924.36
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system		3058508.80		3058508.80	
12	Railway siding		115651297.00	(115651297.00)		
13	Earth dam reservoir					
14	Plant and equipment	35037827411.51	2564882879.05	571406047.22	31802894697.13	6371221640.65
15	Furniture and fixtures	805031.00	21101227.17	6.00	805037.00	21101227.17
16	Vehicles					
17	Office equipment	2453736.40	439342.00	(878376.40)	1575360.00	439342.00
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations		58171094.94	(52745400.79)	5425694.15	
21	Communication equipment		1599516.00	(935873.00)	663643.00	
22	Hospital equipments	67498.71	31848.60	0.29	67499.00	31848.60
23	Laboratory and workshop equipments	763019.00	295.00	(708295.00)	55019.00	
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha		660800.00	(660800.00)		
28	Difference in exchange on foreign currency loans		24081643.32	(24081643.32)		

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2022
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)		128153955.46	(128153955.46)		
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*		623519389.31	27539405.13		651058794.44
33	LESS : Allocated to related works		651058794.44			651058794.44
34	LESS : Provision for Unservicable works					
35	Construction stores (At Cost)					
36	Steel	326121406.08	28146210.42	(21382587.70)		332885028.80
37	Cement	36666095.51	42341472.33	(47707424.42)		31300143.42
38	Others	630507031.73	997086564.55	(1411524348.42)		216069247.86
39	Sub-total	993294533.32	1067574247.30	(1480614360.54)		580254420.08
40	LESS : Provision for shortages					
41	Sub-total	993294533.32	1067574247.30	(1480614360.54)		580254420.08
42	Total CWIP	39854968602.30	4408476332.59	(1230641151.54)	35928681860.78	7104121922.57
43						
44						
45	PREVIOUS YEAR TOTAL	33463691426.43	8246885636.59	(511708002.18)	376294624.31	39854968602.30

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2022	Opening Depreciation As At 01.04.2021	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Block As At 31.03.2022	Net Block As At 31.03.2021
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	2156242212.93	82775000.00	0.00	2239017212.93	141055425.88	116137305.35	0.00	257192731.23	1981824481.70	2015186787.05
3 -Software	7263929.78	0.00	(315946.48)	6947983.30	4671003.63	1088483.67	(315946.48)	5443540.82	1504442.48	2592926.15
Grand Total (Intangible)	2163506142.71	82775000.00	(315946.48)	2245965196.23	145726429.51	117225789.02	(315946.48)	262636272.05	1983328924.18	2017779713.20
Grand Total Prev Year (Intangible)	1813524746.71	2737396.00	347244000.00	2163506142.71	43854230.90	101872198.61	0.00	145726429.51	2017779713.20	1769670515.81

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2022	InTangible As At: 31.03.2021	InTangible As At: 31.03.2022	InTangible As At: 31.03.2021
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	(315946.48)	0.00	(315946.48)	0.00
Cost adjustments	0.00	347244000.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	(315946.48)	347244000.00	(315946.48)	0.00

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2022
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expenditure - Coal Mini					
5	Exploratory wells-in-progress					
6	Less: Provision for exploratory wells-in-progress					
7	Total					
8	PREVIOUS YEAR TOTAL-I					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2022	31.03.2021
001	NON CURRENT INVESTMENTS- INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES		0.00	0.00
012	EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)		0.00	0.00
013	SUBSIDIARY COMPANIES		0.00	0.00
014	PATRATU VIDYUT UTPADAN NIGAM LTD.		0.00	0.00
015	NTPC ELECTRIC SUPPLY COMPANY LTD.		0.00	0.00
016	NTPC VIDYUT VYAPAR NIGAM LTD.		0.00	0.00
017	NABINAGAR POWER GENERATING COMPANY LTD.		0.00	0.00
018	KANTI BIJLEE UTPADAN NIGAM LTD.		0.00	0.00
019	BHARTIYA RAIL BIJLEE COMPANY LTD.		0.00	0.00
020	NTPC MINING LTD (NML)		0.00	0.00
021	THDC INDIA LTD.		0.00	0.00
022	NEEPCO LTD.		0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd		0.00	0.00
024	NTPC Renewables Energy Ltd		0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
026			0.00	0.00
027			0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	SUB TOTAL		0.00	0.00
055	JOINT VENTURE COMPANIES		0.00	0.00
056	Utility Powertech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2022	31.03.2021
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
061	ARAVALI POWER COMPANY PRIVATE LTD.		0.00	0.00
062			0.00	0.00
063	NTPC BHEL POWER PROJECTS PRIVATE LTD.		0.00	0.00
064	MEJA URJA NIGAM PRIVATE LIMITED		0.00	0.00
065	BF-NTPC ENERGY SYSTEMS LTD.		0.00	0.00
066			0.00	0.00
067	NABINAGAR POWER GENERATING COMPANY LTD.		0.00	0.00
068	TRANSFORMER AND ELECTRICAL KERALA LTD.		0.00	0.00
069	NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD.		0.00	0.00
070			0.00	0.00
071	CIL NTPC URJA PRIVATE LTD.		0.00	0.00
072	ANUSHAKTI VIDHYUT NIGAM LTD.		0.00	0.00
073	ENERGY EFFICIENCY SERVICES LTD.		0.00	0.00
074			0.00	0.00
075	TRINCOMALEE POWER COMPANY LTD.		0.00	0.00
076	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.		0.00	0.00
077	HINDUSTAN URVARAK & RASAYAN LIMITED		0.00	0.00
078	KONKAN LNG LTD		0.00	0.00
081	SUB TOTAL		0.00	0.00
109	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS		0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV		0.00	0.00
111	Gross Total of Investments		0.00	0.00
134	Total		0.00	0.00
135	Details of Investments		0.00	0.00
136	Aggregate amount of Unquoted Investments		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of Investments as per Note 1.			0.00	0.00
154				0.00	0.00
202				0.00	0.00
233				0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
001	Non-current financial assets (investments)			0.00	0.00
006	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	JOINT VENTURE COMPANIES			0.00	0.00
010	PTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
075	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
098				0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111	SUB TOTAL			0.00	0.00
112	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
115	TOTAL			0.00	0.00
120				0.00	0.00
146	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Non-current financial assets - Trade receivables	0.00	0.00
002 UNSECURED, CONSIDERED GOOD	0.00	0.00
003 CREDIT IMPAIRED	0.00	0.00
004	0.00	0.00
005	0.00	0.00
006 Total	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 LOANS (NON CURRENT)	0.00	0.00
004 RELATED PARTIES	0.00	0.00
005 SECURED	0.00	0.00
006 UN-SECURED	0.00	0.00
007 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008 CREDIT IMPAIRED	0.00	0.00
009	0.00	0.00
010 EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011 SECURED	45,576,588.42	51,177,957.97
012 UNSECURED	50,201,305.60	52,995,231.53
013 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014 CREDIT IMPAIRED	0.00	0.00
015 LESS : EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016 SECURED	10,371,943.82	11,537,696.92
017 UNSECURED	9,308,103.62	9,819,033.99
018 LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019 OTHERS	0.00	0.00
020 SECURED	0.00	0.00
021 UNSECURED	0.00	0.00
022 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023 CREDIT IMPAIRED	0.00	0.00
024 LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
025 SUB TOTAL	76,097,846.58	82,816,458.59
026	0.00	0.00
027 TOTAL	76,097,846.58	82,816,458.59
028	0.00	0.00
029	0.00	0.00
030 Due from Directors and Officers of the Company	0.00	0.00
031 Directors	0.00	0.00
032 Officers	0.00	0.00
033	0.00	0.00
034 Loans to related parties include:	0.00	0.00
035 i)Key management personel	0.00	0.00
036 ii)Subsidiary companies	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)Others	0.00	0.00
039	0.00	0.00
054 Other loans represent loans given to	0.00	0.00
055 a) APIIC	0.00	0.00
060	0.00	0.00
061 RPD	0.00	0.00
062 i)Key management personel	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

	As at	31.03.2022	31.03.2021
063	ii)Subsidiary companies	0.00	0.00
064	iii)Joint Venture companies	0.00	0.00
065	iv)Others	0.00	0.00
066	Total	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS
(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008 Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Labortory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	2,907,290,085.96	3,668,795,255.99
039 Mine Closure Deposit	0.00	0.00
041 Total	2,907,290,085.96	3,668,795,255.99



A Maharatna Company

TANDA THERMAL POWER STATION

(Amount in ₹)

As at

31.03.2022

31.03.2021

TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 SECURED	0.00	0.00
005 Unsecured	0.00	0.00
006 COVERED BY BANK GUARANTEE	267,210,557.77	104,339,797.86
007 OTHERS	420,709,359.83	854,680,013.42
008 CONSIDERED DOUBTFUL	0.00	0.00
009 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010 Sub-Total	687,919,917.60	959,019,811.28
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 SECURITY DEPOSITS	0.00	0.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 SECURED	0.00	0.00
024 UNSECURED	0.00	0.00
025 CONSIDERED DOUBTFUL	0.00	0.00
026 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027 Sub Total	0.00	0.00
028 RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
039 ADVANCE TAX & TAX DEDUCTED AT SOURCE	1,201,171.08	425,892.80
040 LESS:- PROVISION FOR CURRENT TAX	0.00	0.00
041	0.00	0.00
042 Sub Total	1,201,171.08	425,892.80
043 DEFERRED PAYROLL EXPENSES (SECURED)	8,169,103.31	9,781,163.78
044 DEFERRED PAYROLL EXPENSES (UNSECURED)	6,673,376.52	7,468,774.14
045 Sub Total	14,842,479.83	17,249,937.92
046 DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	89,591,000.00	0.00
048 Total	793,554,568.51	976,695,642.00
049	0.00	0.00
050	0.00	0.00
061 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063	0.00	0.00
064 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
065	0.00	0.00
066 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067 Aravali Power Company Private Ltd.	0.00	0.00
068 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070 Meja Urja Nigam Private Limited	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2022	31.03.2021
071 Nabinagar Power Generating Company Ltd.	0.00	0.00
072 National High Power Test Laboratory Private Ltd.	0.00	0.00
074 CIL NTPC Urja Private Ltd.	0.00	0.00
076	0.00	0.00
077 Related Party (Adv)	0.00	0.00
078 Key Management personnel	0.00	0.00
079 Subsidiary companies	0.00	0.00
080 Joint Venture companies	0.00	0.00
081 Contractors	0.00	0.00
082 Others	0.00	0.00
084	0.00	0.00
085 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 12 TO THE FS-CA-INVENTORIES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 INVENTORIES	0.00	0.00
002	0.00	0.00
003 Coal	1,043,554,468.74	515,220,886.32
004 Fuel oil	407,638,587.83	16,330,772.65
005 Naphtha	0.00	0.00
006 Stores and spares	1,998,811,893.27	1,703,548,255.99
007 Chemicals & consumables	46,822,360.70	41,016,111.67
008 Loose tools	5,161,672.39	6,180,740.53
009 Steel Scrap	2,570,397.20	7,956,273.12
010 Others	268,835,317.97	247,306,622.87
011 Sub Total	3,773,394,698.10	2,537,559,663.15
012 Less: Provision for shortages	0.00	0.00
013 Less: Provision for obsolete/ unservicable/dimuntion in value of surplus inventory	5,143,812.42	3,999,180.53
014	0.00	0.00
015 Total	3,768,250,885.68	2,533,560,482.62
016 Inventories include material in transit	0.00	0.00
017 Coal	143,580,058.76	73,868,359.50
018 Fuel oil	0.00	0.00
019 Naphtha	0.00	0.00
020 Stores and spares	3,621,043.89	4,773,386.30
021 Chemicals & consumables	2,043,895.88	938,905.38
022 Loose tools	0.00	0.00
023 Others	160,598.09	110,154.50
024	0.00	0.00
025 Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 13 TO THE FS-CA-INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2022	31.03.2021
001	CURRENT INVESTMENTS			0.00	0.00
002	(Valuation as per Note 1)			0.00	0.00
003				0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046	Sub Total			0.00	0.00
047				0.00	0.00
052	Unquoted Investments			0.00	0.00
054				0.00	0.00
066	TOTAL			0.00	0.00
067				0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured , considered good	0.00	0.00
005 Credit impaired	0.00	0.00
006 Unbilled Revenue	0.00	0.00
007 Sub-Total	0.00	0.00
008 Total	0.00	0.00
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 Total	0.00	0.00
012 Less: Discom Clearing	0.00	0.00
013 Grand Total	0.00	0.00
014 * After adjustment for Unbilled Revenue	0.00	0.00
015 Long-term trade receivables	0.00	0.00
016 TCS Clearing	0.00	0.00
017 Discom Clearing	0.00	0.00
228 Trade Receivable	0.00	0.00
230 Not due	0.00	0.00
231 Due	0.00	0.00
232 (i) Undisputed Trade receivables # considered good	0.00	0.00
233 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234 (iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235 (iv) Disputed Trade Receivables#considered good	0.00	0.00
236 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238 Unbilled	0.00	0.00
239 Total	0.00	0.00
240	0.00	0.00
241 (i) Undisputed Trade receivables # considered good	0.00	0.00
242 Less than 6 months	0.00	0.00
243 6 months -1 year	0.00	0.00
244 1-2 years	0.00	0.00
245 2-3 years	0.00	0.00
246 More than 3 years	0.00	0.00
247 Sub Total (I)	0.00	0.00
248 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
249 Less than 6 months	0.00	0.00
250 6 months -1 year	0.00	0.00
251 1-2 years	0.00	0.00
252 2-3 years	0.00	0.00
253 More than 3 years	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2022	31.03.2021
254 Sub Total (II)	0.00	0.00
255 (iv) Disputed Trade Receivables#considered good	0.00	0.00
256 Less than 6 months	0.00	0.00
257 6 months -1 year	0.00	0.00
258 1-2 years	0.00	0.00
259 2-3 years	0.00	0.00
260 More than 3 years	0.00	0.00
261 Sub Total (IV)	0.00	0.00
262 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
263 Less than 6 months	0.00	0.00
264 6 months -1 year	0.00	0.00
265 1-2 years	0.00	0.00
266 2-3 years	0.00	0.00
267 More than 3 years	0.00	0.00
268 Sub Total (V)	0.00	0.00
269 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
270 Less than 6 months	0.00	0.00
271 6 months -1 year	0.00	0.00
272 1-2 years	0.00	0.00
273 2-3 years	0.00	0.00
274 More than 3 years	0.00	0.00
275 Sub Total (VI)	0.00	0.00
276 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 CASH & BANK BALANCES	0.00	0.00
002 Cash & Cash Equivalents	0.00	0.00
003 Balances with Banks	0.00	1,401,879.76
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	21,286.00	21,286.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
010 Total	21,286.00	1,423,165.76

TANDA THERMAL POWER STATION

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

As at	31.03.2022	31.03.2021
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
007 Total	0.00	0.00
008	0.00	0.00
009 Earmarked balances with banks consist of :	0.00	0.00
010 Unpaid dividend account balance	0.00	0.00
011 Towards public deposit repayment reserve	0.00	0.00
012 Towards redemption of bonds due for repayment within one year	0.00	0.00
013 Security with Government/other authorities	0.00	0.00
014 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
017 Deposits with original maturity upto three months as per court orders	0.00	0.00
018 Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
019 Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
020 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022 Others	0.00	0.00
023 Margin Money	0.00	0.00
024	0.00	0.00
025	0.00	0.00
026 Sub-total	0.00	0.00
030 Total	0.00	0.00
031	0.00	0.00
032 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
033 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
034 Earmarked bank balances (current account)	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 17 TO THE FS-CA-LOANS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	13,902,059.42	15,832,698.94
012 Unsecured	40,563,609.84	39,174,492.38
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Total (Loans)	54,465,669.26	55,007,191.32
026	0.00	0.00
027 Due from Directors and Officers of the Company	0.00	0.00
028 Directors	0.00	0.00
029 Officers	0.00	0.00
030	0.00	0.00
031 Loans to related parties include:	0.00	0.00
032 i)Key management personel	0.00	0.00
033 ii)Subsidiary companies	0.00	0.00
034 KBUNL	0.00	0.00
035 RGPPL	0.00	0.00
036 NVVN	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)others	0.00	0.00
039	0.00	0.00
059 RPD	0.00	0.00
060 i)Key management personel	0.00	0.00
061 ii)Subsidiary companies	0.00	0.00
062 iii)Joint Venture companies	0.00	0.00
063 iv)Others	0.00	0.00
064	0.00	0.00
065 Total	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS
(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 ADVANCES	0.00	0.00
004	0.00	0.00
005 Related Parties	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	-176,294,167.17	-107,755,149.99
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
012 Unsecured	3,575,716.43	2,119,852.11
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 Others	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	-78,751.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 Total (Advances)	-172,797,201.74	-105,635,297.88
044	0.00	0.00
045 Claims Recoverable	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	843,661.62	765,757.89
048 Considered Doubtful	0.00	0.00
049 Less:- Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Contract Asset- Revenue	56,859,239.98	6,593,648.87
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	787,667,235.95	708,870,736.53
056 Mine Closure Deposit	0.00	0.00
058 Other Accrued Income	0.00	0.00
059 Secured, Considered Good	0.00	0.00
060 Unsecured , considered good	5,258,180.44	4,834,133.36
061 Credit impaired	0.00	0.00
062 Sub-Total	5,258,180.44	4,834,133.36
063 Less: Allowance for credit impaired receivables	0.00	0.00
064 Total	5,258,180.44	4,834,133.36
065	0.00	0.00
066 Others*	0.00	0.00
067 Total	677,831,116.25	615,428,978.77
068 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2022	31.03.2021
069 Advances to related parties include:	0.00	0.00
070 i)Key management personel	0.00	0.00
071 ii)Subsidiary companies	0.00	0.00
072 iii)Joint Venture companies	0.00	0.00
073 iv)Contractors	0.00	0.00
074 v)Others	0.00	0.00
075	0.00	0.00
076 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
077	0.00	0.00
078 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
079 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080 Aravali Power Company Private Ltd.	0.00	0.00
081 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083 Meja Urja Nigam Private Limited	0.00	0.00
084 Nabinagar Power Generating Company Ltd.	0.00	0.00
085 National High Power Test Labortory Private Ltd.	0.00	0.00
086 International Coal Ventures Private Ltd.	0.00	0.00
087 CIL NTPC Urja Private Ltd.	0.00	0.00
089 Bangladesh-India Friendship Power Co. Pvt.Ltd	0.00	0.00
090 TCS Clearing	0.00	0.00
091 Related Party (Adv)- Employee	0.00	0.00
092 Related Party (Adv)- Subsidiaries	0.00	0.00
093 Related Party (Adv)- Joint Ventures	0.00	0.00
094 Related Party (Adv)- Contractors	0.00	0.00
095 Related Party (Adv)- Others	-176,294,167.17	-107,755,149.99
096	0.00	0.00
097	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100 Total	-176,294,167.17	-107,755,149.99

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	111,950,000.00	10,992,814.00
004 ADVANCES	0.00	0.00
005	0.00	0.00
006 Related Parties	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	14,421.00	0.00
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 Employees(including imprest)	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	302,604.00	-98,706.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 Contractors & Suppliers	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	590,727,615.05	1,200,202,290.87
019 Considered Doubtful	0.00	0.00
020	0.00	0.00
021 Others**	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	5,154,444.00	139,017.00
024 Considered Doubtful	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	1,504,669.96	1,787,744.70
028 Deferred Payroll Expenses (Unsecured)	2,528,532.96	2,683,858.58
029 Sub-total	4,033,202.92	4,471,603.28
030 Interest accrued on :	0.00	0.00
031 Advances to contractors	0.00	0.00
032	0.00	0.00
033 Claims Recoverable	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	1,120,758,410.55	856,638,189.20
036 Considered Doubtful	0.00	0.00
037 Less:- Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041 Assets Held for Disposal	0.00	0.00
042 Others	1,264,889.69	804,258.47
043	0.00	0.00
044 Total (Other Current Assets)	1,834,205,587.21	2,073,149,466.82
045 **Include Prepaid Expenses	5,154,444.00	0.00
046 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2022	31.03.2021
047 *Includes deposited with courts	101,615,000.00	0.00
048 *Includes deposited with LIC for annuity payments	0.00	0.00
049 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
050 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
052 Advances to related parties include:	0.00	0.00
053 i)Key management personel	0.00	0.00
054 ii)Subsidiary companies	0.00	0.00
055 iii)Joint Venture companies	0.00	0.00
056 Contractors	0.00	0.00
057 Others	0.00	0.00
058	0.00	0.00
059 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060	0.00	0.00
061	0.00	0.00
062 Related Party (Adv)- Employee	0.00	0.00
063 Related Party (Adv)- Subsidiaries	0.00	0.00
064 Related Party (Adv)- Joint Venture	14,421.00	0.00
065	0.00	0.00
066	0.00	0.00
067 Total	14,421.00	0.00
068	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(Amount in ₹)

As at		31.03.2022	31.03.2021
001	On account of Exchange Differences	534,032,635.32	1,370,141,279.81
002	On account of employee benefit exp	173,119,460.00	173,119,460.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	1,524,421,088.36	573,244,357.67
005	Deferred asset for Arbitration Award	0.00	0.00
007	Total	2,231,573,183.68	2,116,505,097.48

TANDA THERMAL POWER STATION

NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 SHARE CAPITAL	0.00	0.00
002 Equity Share Capital	0.00	0.00
003 Authorised	0.00	0.00
004 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each)	0.00	0.00
005 Issued,Subscribed and fully Paid-up	0.00	0.00
006 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 Total	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

	As at	31.03.2022	31.03.2021
001	RESERVE AND SURPLUS	0.00	0.00
002		0.00	0.00
003	Capital Reserve	0.00	0.00
004	As per last financial statements	0.00	0.00
006	Add : Grants received during the year	0.00	0.00
007	Add: Transfer from Surplus	0.00	0.00
008	Less: Write back during the year/period	0.00	0.00
009	Less: Adjustments during the year/period	0.00	0.00
010	SUB-TOTAL	0.00	0.00
011		0.00	0.00
017		0.00	0.00
018	SECURITIES PREMIUM ACCOUNT	0.00	0.00
019	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020	ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021	LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022	SUB-TOTAL	0.00	0.00
023	BONDS REDEMPTION RESERVE	0.00	0.00
024	AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025	ADD: TRANSFER FROM SURPLUS	0.00	0.00
026	LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027	LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028	SUB-TOTAL	0.00	0.00
029	CAPITAL REDEMPTION RESERVE	0.00	0.00
030	As per last financial statements	0.00	0.00
031	Add: Transfer from Surplus	0.00	0.00
032	Less: Transfer to surplus on redemption	0.00	0.00
033	Less: Adjustments during the year/ period	0.00	0.00
034	Sub-Total	0.00	0.00
035	Share Application money pending Allotment	0.00	0.00
036	As per last financial statements	0.00	0.00
037	Add: Addition during the year	0.00	0.00
038	Less: Utilised for allotment during the year	0.00	0.00
039	Less: Adjustments during the year/ period	0.00	0.00
040	SUB-TOTAL	0.00	0.00
046	FLY-ASH UTILISATION RESERVE FUND	0.00	0.00
047	AS PER LAST FINANCIAL STATEMENTS	265,872,938.91	0.00
048	TRANSFERRED TO CC	0.00	0.00
049	ADD:TRANSFER FROM REVENUE FROM OPERATIONS	332,393,589.39	313,278,643.67
050	ADD:TRANSFER FROM OTHER INCOME	0.00	0.00
051	LESS: UTILISED DURING THE YEAR	0.00	0.00
052	TANGIBLE ASSETS	0.00	0.00
053	EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054	GENERATION,ADMN. AND OTHER EXPENSES	598,266,528.30	47,405,704.76

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2022	31.03.2021
055 TAX EXPENSES	0.00	0.00
056 SUB-TOTAL	0.00	265,872,938.91
057 Self Insurance Reserve	0.00	0.00
058 As per last financial statements	0.00	0.00
059 Add: Addition during the year	0.00	0.00
060 Less: Utilised for allotment during the year	0.00	0.00
061 Less: Adjustments during the year/ period	0.00	0.00
062 SUB-TOTAL	0.00	0.00
063 SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
064 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065 ADD: ADDITION DURING THE YEAR	0.00	0.00
066 LESS: UTILISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068 SUB-TOTAL	0.00	0.00
069 CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE	0.00	0.00
070 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071 ADD : TRANSFER FROM SURPLUS	0.00	0.00
072 LESS:-WRITE BACK DURING THE YEAR	0.00	0.00
073 SUB-TOTAL	0.00	0.00
074 GENERAL RESERVE	0.00	0.00
075 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076 ADD: TRANSFER FROM SURPLUS	0.00	0.00
077 LESS: TRANSFER TO SURPLUS	0.00	0.00
078 LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079 LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080 SUB-TOTAL	0.00	0.00
081	0.00	0.00
082 RETAINED EARNINGS	0.00	0.00
083 AS PER LAST FINANCIAL STATEMENTS	25,386,358,919.00	20,834,086,226.06
084 ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085 ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	4,493,342,557.98	4,552,272,692.94
087 ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088 ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089 ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090 ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091 ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093 LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2022	31.03.2021
094 LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095 LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096 LESS: TRANSFER TO CAPITAL RESERVE	0.00	0.00
097 LESS: TRANSFER TO CSR RESERVE	0.00	0.00
098 LESS: TRANSFER TO GENERAL RESERVE	0.00	0.00
099 LESS: INTERIM DIVIDEND PAID	0.00	0.00
100 LESS: TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101 LESS: FINAL DIVIDEND PAID	0.00	0.00
102 LESS: TAX ON FINAL DIVIDEND PAID	0.00	0.00
103 LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104 LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105 SUB-TOTAL	29,879,701,476.98	25,386,358,919.00
110	0.00	0.00
111 REMEASUREMENT OF DEFINED BENEFIT PLANS	0.00	0.00
112 AS PER LAST FINANCIAL STATEMENTS	-708,065,234.36	-895,331,174.35
113 ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI	21,657,200.92	187,265,939.99
114 SUB-TOTAL	-686,408,033.44	-708,065,234.36
115	0.00	0.00
116 FVTOCI Reserve	0.00	0.00
117 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118 ADD/(LESS):- NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI	0.00	0.00
119 Sub-Total	0.00	0.00
120	0.00	0.00
121 Total Other equity	29,193,293,443.54	24,944,166,623.55
122	0.00	0.00
123	0.00	0.00
124	0.00	0.00
125	0.00	0.00
126	0.00	0.00
127	0.00	0.00
128	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

(Amount in ₹)

As at

31.03.2022

31.03.2021

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 LONG TERM BORROWINGS	0.00	0.00
002 Bonds	0.00	0.00
003 Secured	0.00	0.00
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2022	31.03.2021
full on 23rd August 2026 (Sixty Second Issue - Private Placement)			
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

		31.03.2022	31.03.2021
	As at		
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2022	31.03.2021
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)			
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at				31.03.2022	31.03.2021
(Fifty Ninth Issue - Private Placement).					
042	8.93%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18%	Secured	non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at			31.03.2022	31.03.2021
on 12th January 2019 (Nineteenth issue - private placement)II				
050	11%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

			31.03.2022	31.03.2021
	As at			
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III			
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III		0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III		0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III		0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2022	31.03.2021
<p>year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III</p>			
060	8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061	8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062	8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063	9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2022	31.03.2021
private placement)III			
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077 Sub Total	0.00	0.00
078 Unsecured	0.00	0.00
079 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
080 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00
082 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
full on 27 January 2031 (Seventy Third Issue - Private Placement)		
083 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
084 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
085 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
086	0.00	0.00
087	0.00	0.00
088	0.00	0.00
089 Sub-total	0.00	0.00
090 Total	0.00	0.00
091 Foreign Currency Notes-Unsecured	0.00	0.00
092 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
093 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
094 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
095 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
096 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
097 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
098 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
099 5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
100 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
101	0.00	0.00
102	0.00	0.00
103	0.00	0.00
104 Sub Total	0.00	0.00
105 Term Loans	0.00	0.00
106 From Banks	0.00	0.00
107 Secured	0.00	0.00
108 Rupee Loans	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
109 Unsecured	0.00	0.00
110 Foreign Currency Loans	0.00	0.00
111 Rupee Loans	0.00	0.00
112 From Others	0.00	0.00
113 Secured	0.00	0.00
114 Rupee Loans	0.00	0.00
115 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
116 Unsecured	0.00	0.00
117 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
118 Other Foreign currency loans	0.00	0.00
120 Rupee Loans	0.00	0.00
121 Deposits	0.00	0.00
122 Unsecured	0.00	0.00
123 Fixed Deposits	0.00	0.00
124 Others	0.00	0.00
125 Unsecured	0.00	0.00
126 Bonds Application Money Pending Allotment	0.00	0.00
127 Sub-total	0.00	0.00
128 Total	0.00	0.00
129 Less:- Interst accrued but not due on secured borrowings	0.00	0.00
130 Less:- Interst accrued but not due on unsecured borrowings	0.00	0.00
131 Less:- Current maturities of long term borrowings	0.00	0.00
132 Bonds-Secured	0.00	0.00
133 Fixed Rate Notes	0.00	0.00
135 Foreign currency loans from Banks- unsecured	0.00	0.00
136 Rupee loans from banks- Secured	0.00	0.00
137 Rupee loans from banks- unsecured	0.00	0.00
138 Rupee Term loan from Others - Secured	0.00	0.00
139 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
140 Other foreign currency loans from others- unsecured	0.00	0.00
141 Rupee loans from others- unsecured	0.00	0.00
142	0.00	0.00
143	0.00	0.00
144	0.00	0.00
145	0.00	0.00
146	0.00	0.00
147	0.00	0.00
148	0.00	0.00
149	0.00	0.00
150	0.00	0.00
151	0.00	0.00
200 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23A TO THE FS-NCL-LEASE BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Non-current financial liabilities - Lease liabilities	0.00	0.00
002 Lease liabilities	0.00	0.00
003 Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004 Long term maturities of Finance Lease Liabilities (Unsecured) X	0.00	0.00
005 Sub-Total	0.00	0.00
006 Less: current maturities of lease liabilities	0.00	0.00
007 Finance Lease obligations - secured	0.00	0.00
008 Finance Lease obligations - unsecured	0.00	0.00
009 Sub-Total	0.00	0.00
010 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

(Amount in ₹)

As at		31.03.2022	31.03.2021
001	TRADE PAYABLES(NON CURRENT)	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	8,414,596.21	4,640,040.16
004	- Others	1,494,442.87	1,966,110.97
005		0.00	0.00
006	Total	9,909,039.08	6,606,151.13

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	1,190,563.36	1,158,205.19
004 - Others	935,826.70	611,138.40
005 Others	0.00	0.00
006 Deposits from contractors and others	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 Total	2,126,390.06	1,769,343.59

TANDA THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-PROVISIONS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 LONG TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening Balance	1,763,003,631.00	0.00
004 Additions/ (adjustments) during the year	-57,037,646.79	1,763,003,631.00
005 Closing Balance	1,705,965,984.21	1,763,003,631.00
006	0.00	0.00
007 Others	0.00	0.00
008 i) Mine Closure Provision	0.00	0.00
009 Opening Balance	0.00	0.00
010 Additions during the year	0.00	0.00
011 Amounts adjusted during the year	0.00	0.00
012 Amounts reversed during the year	0.00	0.00
013 Closing Balance	0.00	0.00
014	0.00	0.00
015 ii) Stripping Activity Adjustments	0.00	0.00
016 Opening Balance	0.00	0.00
017 Additions during the year	0.00	0.00
018 Amounts adjusted during the year	0.00	0.00
019 Amounts reversed during the year	0.00	0.00
020 Closing Balance	0.00	0.00
021	0.00	0.00
024	0.00	0.00
025 TOTAL	1,705,965,984.21	1,763,003,631.00

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)

As at	Open Balance on 01.04.2021	Addition	Closing Balance on 31.03.2022
001 DEFERRED TAX LIABILITIES (NET)			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 Others	0.00	0.00	0.00
008 Opening Balance	0.00	0.00	0.00
009 Additions during the year	0.00	0.00	0.00
010 Amounts adjusted during the year	0.00	0.00	0.00
011 Amounts reversed during the year	0.00	0.00	0.00
012 Closing Balance	0.00	0.00	0.00
013 MAT credit entitlement	0.00	0.00	0.00
014 Total	0.00	0.00	0.00
015 Total	0.00	0.00	0.00
016 Breakup of deferred tax assets	0.00	0.00	0.00
017 Provision	0.00	0.00	0.00
018 Statutory dues	0.00	0.00	0.00
019 Leave encashment	0.00	0.00	0.00
020 Others	0.00	0.00	0.00
021	0.00	0.00	0.00
022	0.00	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004 Grants	0.00	0.00
005 TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 29 TO THE FS-CL-BORROWINGS

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Sub-Total	0.00	0.00
012 Current maturity of long term borrowings	0.00	0.00
013 Bonds-Secured	0.00	0.00
014 Foreign Currency Fixed Rate Notes	0.00	0.00
015 From Banks	0.00	0.00
016 Secured	0.00	0.00
017 Rupee Term Loan	0.00	0.00
018 Foreign currency loans	0.00	0.00
019 Unsecured	0.00	0.00
020 Foreign currency loans	0.00	0.00
021 Rupee term loans	0.00	0.00
022 From Others	0.00	0.00
023 Secured	0.00	0.00
024 Rupee Term Loan	0.00	0.00
025 Unsecured	0.00	0.00
026 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027 Other foreign currency loans	0.00	0.00
028 Rupee term loans	0.00	0.00
029 Fixed deposits	0.00	0.00
031 Sub Total	0.00	0.00
032 TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 29A TO THE FS-CL-LEASE BORROWINGS

(Amount in ₹)

	As at	31.03.2022	31.03.2021
001	Current financial liabilities - Lease liabilities	0.00	0.00
002	Current maturity of finance lease obligations (secured)	0.00	0.00
003	Current maturity of finance lease obligations (unsecured)	0.00	0.00
004	Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 TRADE PAYABLES	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	173,232,249.98	77,645,724.83
004 - Others	3,334,868,876.39	1,953,802,579.72
005	0.00	0.00
006 Total	3,508,101,126.37	2,031,448,304.55
007	0.00	0.00
172 Trade payable	0.00	0.00
173 MSME	0.00	0.00
174 Unbilled	40,590,045.57	15,108,277.10
175 Not due	102,476,163.04	37,073,308.54
176 Due	30,166,041.37	25,464,139.19
177 Disputed	0.00	0.00
178 Undisputed	30,166,041.37	25,464,139.19
179	0.00	0.00
180 Sub-total (A)	173,232,249.98	77,645,724.83
181	0.00	0.00
182 Others	0.00	0.00
183 Unbilled	98,637,764.09	52,916,902.88
184 Not due	123,780,902.94	84,979,629.14
185 Due	3,112,450,209.36	1,815,906,047.70
186 Disputed	0.00	0.00
187 Undisputed	3,112,450,209.36	1,815,906,047.70
188	0.00	0.00
189 Sub-total (B)	3,334,868,876.39	1,953,802,579.72
190	0.00	0.00
191 Total	3,508,101,126.37	2,031,448,304.55
192	0.00	0.00
193 Ageing	0.00	0.00
194 MSME	0.00	0.00
195 Disputed	0.00	0.00
196 Less than 1 year	0.00	0.00
197 1-2 years	0.00	0.00
198 2-3 years	0.00	0.00
199 More than 3 years	0.00	0.00
200 Sub Total (I)	0.00	0.00
201	0.00	0.00
202 Undisputed	0.00	0.00
203 Less than 1 year	28,589,919.37	24,801,580.19
204 1-2 years	0.00	36,122.00
205 2-3 years	1,536,122.00	45,717.00
206 More than 3 years	40,000.00	580,720.00
207 Sub Total (II)	30,166,041.37	25,464,139.19
208	0.00	0.00
209 Total MSME (III)	30,166,041.37	25,464,139.19
210	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

(Amount in ₹)

As at	31.03.2022	31.03.2021
211 Others	0.00	0.00
212 Disputed	0.00	0.00
213 Less than 1 year	0.00	0.00
214 1-2 years	0.00	0.00
215 2-3 years	0.00	0.00
216 More than 3 years	0.00	0.00
217 Sub Total (IV)	0.00	0.00
218	0.00	0.00
219 Undisputed	0.00	0.00
220 Less than 1 year	1,712,571,102.22	457,587,457.50
221 1-2 years	0.00	371,358,043.20
222 2-3 years	415,097,560.16	23,419,887.00
223 More than 3 years	984,781,546.98	963,540,660.00
224 Sub Total (V)	3,112,450,209.36	1,815,906,047.70
225	0.00	0.00
226 Total Others (VI)	3,112,450,209.36	1,815,906,047.70

TANDA THERMAL POWER STATION

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
020	0.00	0.00
021 Interest accrued but not due on secured borrowings	0.00	0.00
022 Interest accrued but not due on unsecured borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	61,395,574.26	29,516,002.34
034 - Others	5,204,372,719.61	7,055,892,042.59
035 Others Payables	0.00	0.00
036 Deposits from contractors and others	45,541,284.66	27,672,229.10
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	15,089,454.00	3,330,165.00
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	3,453,492.00	3,821,949.00
043 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
044 Total	5,329,852,524.53	7,120,232,388.03
045 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
046 ** Include Payable to Hospital and other payable.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 OTHER CURRENT LIABILITIES	0.00	0.00
002 Advances from customers and others	27,748,007.81	32,505,559.13
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	89,702,411.87	68,794,786.93
005 Deposits from contractors and others	0.00	0.00
006 Government grants	0.00	0.00
007 Others	0.00	0.00
008 Total	117,450,419.68	101,300,346.06

TANDA THERMAL POWER STATION
NOTE NO. 33 TO THE FS-CL-PROVISIONS
(Amount in ₹)

As at	31.03.2022	31.03.2021
001 SHORT TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening balance	100,143,557.00	2,035,417,030.00
004 Additions/ (adjustments) during the year	3,382,389.75	-1,935,273,473.00
005 Closing Balance	103,525,946.75	100,143,557.00
028 Provisions for Obligations Incidental to Land Acquisition	0.00	0.00
029 Opening balance	779,740,422.61	922,493,466.39
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	92,732,144.46	142,753,043.78
032 Amounts reversed during the year	0.00	0.00
033 Closing Balance	687,008,278.15	779,740,422.61
035 Provision for Tariff Adjustment	0.00	0.00
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
040 Closing Balance	0.00	0.00
042 Provision for shortage in Fixed Assets Pending Investigation & Others	0.00	0.00
043 Opening balance	0.00	0.00
044 Additions during the year	0.00	0.00
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
047 Closing Balance	0.00	0.00
048 Provision for Arbitration	0.00	0.00
049 Opening balance	138,776,072.00	0.00
050 Additions during the year	10,051,500.00	138,776,072.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	0.00
053 Closing Balance	148,827,572.00	138,776,072.00
054 Others	0.00	0.00
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
059 Closing Balance	0.00	0.00
102	0.00	0.00
103 Total	939,361,796.90	1,018,660,051.61

TANDA THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
006 Closing Balance	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 35 TO THE FS--DEFERRED REVENUE

(Amount in ₹)

	As at	31.03.2022	31.03.2021
001	Deferred Revenue	0.00	0.00
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	84,291,000.00	0.00
004	Government grants	0.00	0.00
006	TOTAL	84,291,000.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
004 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
001	REVENUE FROM OPERATIONS	0.00	0.00
002	Sales	0.00	0.00
003	Energy Sales (including Electricity Duty)	38,329,532,558.11	25,607,533,604.87
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	4,872,000.00	0.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	Sub total	38,334,404,558.11	25,607,533,604.87
010	Less: Rebate to customers	110,607,387.86	331,152,342.61
011	Energy Sales (Total)	38,223,797,170.25	25,276,381,262.26
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	Sub-total	0.00	0.00
018	Total - Sales	38,223,797,170.25	25,276,381,262.26
019	Sale of fly ash/ash products	332,393,589.39	313,278,643.67
020	Less: Transferred to fly ash utilisation reserve fund	-332,393,589.39	-313,278,643.67
021	Sub-total	0.00	0.00
022	Other Operating Income	0.00	0.00
023	Interest from customers	0.00	6,952,951.00
024	Energy Internally Consumed *	25,203,013.00	36,800,659.86
025	Interest income on Assets under finance lease	371,097,557.00	515,414,212.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business & others	0.00	0.00
030	Others	0.00	0.00
031	Total	38,620,097,740.25	25,835,549,085.12
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

For the Year ended	31.03.2022	31.03.2021
001 OTHER INCOME	0.00	0.00
002 Interest from	0.00	0.00
004 Financial assets at amortised cost	0.00	0.00
005 Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006 Other Bonds	0.00	0.00
007	0.00	0.00
008 Interest from Government of India Securities-Non-Trade	0.00	0.00
009 Less: Amortziation of premium	0.00	0.00
010 Sub Total	0.00	0.00
011 Interest from others	0.00	0.00
012 Loan to State Government in settlement of dues from customers	0.00	0.00
013 Loan to Subsidiary Companies	0.00	0.00
014 Loan to Employees	12,092,966.11	10,949,638.54
015 Deposit with banks	0.00	0.00
016 Foreign Banks	0.00	0.00
017 Interest from Contractors	926,261.00	543,815.00
018 Interest from Income Tax Refunds	0.00	0.00
019 Less : Refundable to Customers	0.00	0.00
020 Sub Total	0.00	0.00
021 Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022 Less: transferred to flyash utilisation reserve fund	0.00	0.00
023 Sub Total	0.00	0.00
024 Deposits with banks- DDUGJY funds	0.00	0.00
025 Interest from Contractors- DDUGJY funds	0.00	0.00
026 Transfer to DDUGJY-Advance from customers	0.00	0.00
027 Sub-total	0.00	0.00
030 Others	0.00	30.00
031	0.00	0.00
032 Dividend from	0.00	0.00
033 Longterm investments in	0.00	0.00
034 Subsidiaries	0.00	0.00
035 Joint Ventures	0.00	0.00
036 Equity Instruments	0.00	0.00
037 Current Investments in	0.00	0.00
038 Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039 Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040 Less: transferred to flyash utilisation reserve fund	0.00	0.00
041 Lease Rent # Ash Brick Plant	0.00	0.00
042 Less: transferred to flyash utilisation reserve fund	0.00	0.00
043 Other non-operating income	0.00	40.00
044 Profit on disposal of PPE	1,545.00	8,214.00
045 Profit on redemption of GOI securities	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	497,719,044.00	1,724,803,444.00
048	Hire charges for equipment	0.00	2,339,821.90
049	Gain on option contract / Discount on F.ExchContract	0.00	0.00
050	Provision written back-others	0.00	2,435,987.07
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less : Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	41,335,542.34	44,382,952.74
057	Total	552,075,358.45	1,785,463,943.25
058	Less:Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059	Less:Transferred to Expenditure during Construction period (net)- Note 43	237,718.03	1,113,989.04
060	Less: Others	0.00	0.00
062	Total	551,837,640.42	1,784,349,954.21
063		0.00	0.00
064	Details of Miscellaneous Income	0.00	0.00
065	Vehicle Hire Charges.	204,000.00	92,000.00
066	Sale of by products & residuals	0.00	0.00
067	Township recoveries(exl. Hospital Recoveries).	9,100,431.34	12,291,871.04
068	Depreciation written back	0.00	0.00
069	Sale of Scrap.	22,438,882.60	-320,081.00
070	Receipt under loss of profit policy.	0.00	0.00
071	Receipts under MBD/Fire Policy.	0.00	0.00
072	Management development programme.	0.00	0.00
073	Management Fee - Misc (NVVN)	0.00	0.00
074	Others	9,592,228.40	32,319,162.70
075		0.00	0.00
076	Total (Miscellaneous Income)	41,335,542.34	44,382,952.74
077		0.00	0.00
078	Details of Provision written back others	0.00	0.00
079	Doubtful debts	0.00	0.00
080	Doubtful Loans, Advances and Claims	0.00	0.00
081	Doubtful Construction Advances	0.00	0.00
082	Shortage in Construction Stores	0.00	0.00
083	Shortage in Stores	0.00	0.00
084	Obsolescence in Stores	0.00	2,435,987.07
085	Unserviceable capital works	0.00	0.00
086	Other Obligation including Arbitration	0.00	0.00
087	Shortage in Fixed Assets	0.00	0.00



A Maharatna Company

TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	31.03.2022	31.03.2021
088 Diminution in value of Investment	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 38A TO THE FS--FUEL COST

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
001 FUEL COST		0.00	0.00
002 Coal		0.00	0.00
003 Captive		0.00	0.00
004 Other than captive		23,792,433,689.06	15,552,347,410.17
005 Gas		0.00	0.00
006 Naptha		0.00	0.00
007 Oil		501,973,796.67	199,190,174.33
008 Biomass Pellets		19,538,344.64	1,375,518.65
009 Total		24,313,945,830.37	15,752,913,103.15
010		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE

(Amount in ₹)

For the Year ended		31.03.2022	31.03.2021
001	EMPLOYEE BENEFITS EXPENSE	0.00	0.00
002	Salaries and wages	1,417,379,546.45	1,302,654,232.89
003	Contribution to provident and other funds	289,926,177.92	302,807,132.70
004	Unwinding of deferred payroll expense	8,026,313.30	7,119,223.29
005	Staff welfare expenses	174,682,265.84	143,781,376.07
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	Sub Total	1,890,014,303.51	1,756,361,964.95
009	Less: Employee benefits expense allocated to fuel inventory	58,653,425.14	41,139,675.87
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	234,030.00	0.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	59,595,156.86	289,676,119.88
016	TOTAL	1,771,531,691.51	1,425,546,169.20
017	Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)	0.00	0.00
018	Salaries and wages	0.00	0.00
019	Contribution to provident and other funds	0.00	0.00
020	Staff welfare expenses	0.00	0.00
021	Directors fee	0.00	0.00
022		0.00	0.00
023		0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 40 TO THE FS--FINANCE COSTS
(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
001	FINANCE COSTS	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	833,082,530.05	686,458,009.17
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	161,786,531.37	140,021,736.80
006	Rupee term loans	1,148,227,609.00	1,213,124,108.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	845,113,795.90	843,470,556.82
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	1,271,610.29	1,464,026.09
011	Commercial Papers	0.00	0.00
012	Sub Total	2,989,482,076.61	2,884,538,436.88
013	Interest on non financial items	0.00	0.00
014	Other Borrowing Costs	0.00	0.00
015	Bonds servicing & public deposit exp.	658,765.32	607,038.44
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	149,829.04	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	Sub Total (Other Borrowing cost)	808,594.36	607,038.44
027		0.00	0.00
028	Exchange differences regarded as an adjustment to borrowing costs	-140,508,554.52	-517,385,881.89
029	Sub Total	2,849,782,116.45	2,367,759,593.43
030	Less: Transferred to Expenditure during construction period (net) - Note 43	558,796,811.09	1,010,177,318.49
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	Total	2,290,985,305.36	1,357,582,274.94

TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES

(Amount in ₹)

For the Year ended		31.03.2022	31.03.2021
001	Depreciation and amortization expenses	0.00	0.00
002	On property, plant and equipment- Note 2	3,731,461,118.77	2,272,313,428.77
003	On intangible assets- Note 4	117,225,789.02	101,872,198.61
004	Sub-total	3,848,686,907.79	2,374,185,627.38
005	Less:	0.00	0.00
006	Allocated to fuel inventory	119,778,912.82	69,506,530.15
007	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
008		0.00	0.00
009	Transferred/Allocated to development of coal mines	0.00	0.00
010	Adjustment with deferred revenue from deferred foreign currency fluctuation	428,000.00	0.00
011		0.00	0.00
012	Total	3,728,479,994.97	2,304,679,097.23

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
001 OTHER EXPENSES		0.00	0.00
002 Power charges		25,203,013.00	36,800,659.86
003 Less: Recovered from contractors & employees		8,226,180.79	8,369,997.23
004 Sub-Total(Power Charges)		16,976,832.21	28,430,662.63
005 Water charges		26,871,774.00	27,472,983.00
006 Stores consumed		24,433,476.27	6,076,019.37
007 Rent		0.00	0.00
008 Less:Recoveries		0.00	0.00
009 Sub-Total (Rent)		0.00	0.00
010 Cost of captive coal produced		0.00	0.00
011 Repairs & maintenance		0.00	0.00
012 Buildings		1,575,819.62	1,168,671.00
013 Plant & machinery		0.00	0.00
014 Power stations		112,033,626.24	135,341,041.58
015 Construction equipment		0.00	0.00
016 Others		1,140,909,915.86	955,106,891.64
017 Sub-total (Repairs & maintenance)		1,254,519,361.72	1,091,616,604.22
019 Load Dispatch Center Charges		9,354,695.00	3,808,946.00
021 Insurance		61,858,123.23	54,198,169.80
022 Interest to beneficiaries		0.00	0.00
023 Rates and taxes		5,075,018.43	3,708,148.38
024 Water cess & environment protection cess		0.00	60,180.00
025 Training & recruitment expenses		1,080,749.79	1,586,826.64
026 Less: Receipts		0.00	0.00
027 Sub-total (Training and recruitment expenses)		1,080,749.79	1,586,826.64
028 Communication expenses		15,646,151.68	16,513,452.74
029 Inland Travel		54,755,211.33	49,040,833.35
030 Foreign Travel		0.00	30,120.00
031 Tender expenses		1,311,734.00	378,565.00
032 Less: Receipt from sale of tenders		0.00	22,564.30
033 Sub-total (Tender expenses)		1,311,734.00	356,000.70
034 Payment to auditors		0.00	0.00
035 Audit fee		0.00	0.00
036 Tax audit fee		0.00	0.00
037 Other services		0.00	0.00
038 Reimbursement of expenses		0.00	0.00
039 Sub-total (Payment to Auditors)		0.00	0.00
040 Advertisement and publicity		11,566,933.00	2,788,694.00
041 Electricity duty		0.00	0.00
042 Security expenses		338,453,666.69	326,660,780.44
043 Entertainment expenses		18,075,082.48	19,081,216.56
044 Expenses for guest house		17,583,820.65	19,980,170.09
045 Less:Recoveries		1,448,297.00	0.00
046 Sub-Total (Guest house expenses)		16,135,523.65	19,980,170.09
047 Education expenses		3,961,575.00	4,629,415.00
049 Donations		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
050	Ash utilisation & marketing expenses	1,551,283,502.27	48,491,304.76
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	2,117,547.56	1,688,252.00
054	Legal expenses	14,116,674.00	5,303,009.00
055	EDP hire and other charges	1,799,083.16	1,634,488.97
056	Printing and stationery	3,396,150.88	1,792,935.03
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	26,112,860.70	30,803,123.64
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062		0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	-529,755,725.94	-112,409,908.64
066	Transport Vehicle running expenses	3,434,411.17	1,078,598.48
067	Horticulture Expenses	11,244,052.51	11,554,725.10
068	Hire charges- helicopter/aircraft.	0.00	0.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	26,285,983.16	4,733,690.79
074	Loss on disposal/write-off of PPE	621,930.04	371,381.27
075	Sub-Total	2,970,732,377.99	1,651,080,823.32
076	Less: Other expenses allocated to fuel inventory	153,598,454.82	55,827,231.14
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	600,106,772.05	45,122,061.80
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	3,247,485.00	2,801,892.00
082	Less: Transferred to Expenditure during Construction period(net)-Note 43	4,959,841.17	104,551,737.40
083	Net (Generation, Administration and Other expenses)	2,208,819,824.95	1,442,777,900.98
084	Corporate Social Responsibility Expenses	13,115,037.65	14,746,355.86
085	Less: Grants-in-aid	0.00	0.00
086	Sub-total (Corporate Social Responsibility Expenses)	13,115,037.65	14,746,355.86
087	Provisions	0.00	0.00
088	Doubtful Debts	0.00	0.00
089	Doubtful loans, advances and claims	0.00	0.00
090	Doubtful Construction Advances	0.00	0.00
091	Shortage in stores	0.00	0.00
092	Obsolete/Diminution in the value of surplus stores	1,144,631.89	0.00
093	Shortage in construction stores	0.00	0.00
094	Diminution in value of long term investments	0.00	0.00

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TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
095	Shortage in Fixed assets	0.00	0.00
096	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097	Unserviceable capital works	0.00	0.00
098	Tariff Adjustment	0.00	0.00
099	Others :	0.00	0.00
100	(i) Provision for arbitration cases	10,051,500.00	34,986,072.00
101	(ii) Other provisions	0.00	0.00
102	Total (Provisions)	11,196,131.89	34,986,072.00
103		0.00	0.00
104	Total	2,233,130,994.49	1,492,510,328.84
105		0.00	0.00
106	Breakup of miscellaneous expenses.	0.00	0.00
109	Hire charges of office equipment	0.00	0.00
111	Operating expenses of construction equipment	0.00	0.00
112	Operating expenses of D.G. sets	49,482.39	55,690.75
113	Furnishing expenses	294,798.81	614,774.75
114	Subscription to trade and other associations.	1,172.00	0.00
116	Visa and entry permit charges	0.00	0.00
117	Tree plantation exp.-NTPC Land	821,092.00	93,142.00
118	Research & development expenses .	76,029.80	0.00
119	Less : Grants received for Research & development expenses.	0.00	0.00
120	Sub-total (Research & development expenses)	76,029.80	0.00
121	Bank charges	28,819.55	385,672.22
122	Business Development Expenditure	0.00	0.00
123	Surcharge (NVVN)	0.00	0.00
124	Power Trading Expenses	14,756,948.00	118,000.00
125	Brokerage & commission	6,633,464.00	99,741.00
129	Books and periodicals	16,787.00	59,962.00
130	Claims/advances written off	0.00	0.00
131	Stores written off	0.00	0.00
132	Survey & Investigation expenses written off	0.00	0.00
133	Others	3,607,389.61	3,306,708.07
134	Total	26,285,983.16	4,733,690.79
135		-1,575,819.62	-1,168,671.00
136		112,033,626.24	135,341,041.58
137		-113,609,445.86	-136,509,712.58

TANDA THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)

(Amount in ₹)

For the Year ended		31.03.2022	31.03.2021
001	EXPENDITURE DURING CONSTRUCTION PERIOD (NET)	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	46,625,814.77	240,524,216.25
004	Contribution to provident and other funds	9,056,982.10	29,421,172.80
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	3,912,359.99	19,730,730.83
007	Total (A)	59,595,156.86	289,676,119.88
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	139,644,186.92	309,963,113.86
011	Foreign currency term loans	14,075,644.73	47,426,033.90
012	Rupee term loans	178,282,438.59	486,911,412.59
013	Foreign currency bonds/notes	99,738,926.04	379,123,517.51
014	Unwinding of discount on account of vendor liabilities	26,338.85	369,716.20
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	6,701,492.82	22,505,604.28
027	Exchange differences regarded as adjustment to interest cost	120,327,783.14	-236,122,079.85
028	Total (B)	558,796,811.09	1,010,177,318.49
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	10,309,123.98
033	Less: Recovered from contractors & employees	122,288.00	562,510.65
034	Sub-total(Net power charges)	-122,288.00	9,746,613.33
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	13,690.28	377,236.03
041		0.00	0.00
042	Insurance	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)

(Amount in ₹)

For the Year ended		31.03.2022	31.03.2021
043	Rates and taxes	2,454.80	10,092.24
044	Communication expenses	778,585.80	3,087,122.17
045	Travelling expenses	1,788,578.07	8,348,586.99
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	4,260.00
050	Security expenses	0.00	75,776,817.50
051	Entertainment expenses	134,820.30	839,797.00
052	Guest house expenses	1,158.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	1,158.00	0.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	850.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	-4.00
060	Legal expenses	0.00	1,440.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	48,118.00
063	Miscellaneous expenses	2,362,841.92	6,310,808.14
064	Total (D)	4,959,841.17	104,551,737.40
065	Total (A+B+C+D)	623,351,809.12	1,404,405,175.77
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	237,718.03	1,113,989.04
076	TOTAL (E)	237,718.03	1,113,989.04
077	F. Net actuarial gain/loss OCI	405,298.22	3,040,810.94
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	623,519,389.31	1,406,331,997.67
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	623,519,389.31	1,406,331,997.67

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
001	EDC- Coal Mining	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	0.00	0.00
004	Contribution to provident and other funds	0.00	0.00
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	0.00	0.00
007	Total (A)	0.00	0.00
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	0.00	0.00
011	Foreign currency term loans	0.00	0.00
012	Rupee term loans	0.00	0.00
013	Foreign currency bonds/notes	0.00	0.00
014	Unwinding of discount on account of vendor liabilities	0.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	0.00	0.00
027	Exchange differences regarded as adjustment to interest cost	0.00	0.00
028	Total (B)	0.00	0.00
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	0.00
034	Sub-total(Net power charges)	0.00	0.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	0.00
041	Cost of Captive Coal	0.00	0.00
042	Insurance	0.00	0.00
043	Rates and taxes	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
044	Communication expenses	0.00	0.00
045	Travelling expenses	0.00	0.00
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	0.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	0.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	0.00
064	Total (D)	0.00	0.00
065	Total (A+B+C+D)	0.00	0.00
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	0.00
076	TOTAL (E)	0.00	0.00
077	F. Net actuarial gain/loss OCI	0.00	0.00
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	0.00	0.00
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS
(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	0.00	0.00
007 (b) value (in rs)	0.00	0.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	0.00	0.00
015 -Freehold	7.72	31.26
016 -Right of Use	0.00	0.00
017 (b) value (in rs)	0.00	0.00
018 -Freehold	22,300,616.75	977,200,000.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	7,610,261,146.00	17,551,410,297.00
023 Intangible assets	0.00	0.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	676,679,877.46	643,339,105.68
026 (b) precommissioning income	274,262,961.00	284,112.00
027 (c) net precommissioning expenditure	402,416,916.46	643,054,993.68
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	-18,335,878.16	-281,263,802.04
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	136,442,346.45	-148,039,924.15
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accomodation - executives	0.00	0.00
067 Company lease accomodation - directors	0.00	0.00
068 Others	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2022	31.03.2021
069 Total	0.00	0.00
101 Borrowing cost capitalised during the year	558,796,811.09	1,010,177,318.49
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development.	0.00	0.00
105 Expenditure on sustainability development - capital	1,914,351.00	6,776,400.00
106 Expenditure on csr- capital	0.00	0.00
107 Opening balance - CSR Liability	0.00	0.00
108 Paid/Adjusted during the Year out of Opening above	0.00	0.00
109 Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110 Closing Balance CSR- Liability (107-108+109)	0.00	0.00
111	0.00	0.00
112 Constn/acquisition of any asset	0.00	0.00
113 On purpose other than above	0.00	0.00
114	0.00	0.00
115 Disclosure under msmed act 2006.	0.00	0.00
116 (i) (a) the principal amount remaining unpaid as at year end	-244,232,983.81	-112,577,027.52
117 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122 Amount of inventories recognized as an expense (including fuel)	24,788,661,420.59	16,134,030,267.58
123 Amount of inventories capitalised as overhauling assets out of 122 above	79,661,876.81	0.00
124 Amount capitalised as edc out of 122 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	349,774,837.00	325,951,199.00
138 (ii)Land compensation cases	0.00	0.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2022	31.03.2021
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	6,169,932.00	6,169,932.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	366,438,769.00	360,577,580.00
149 B.Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax	5,613,771.00	5,613,771.00
154 (v) Entry tax	794,676.00	794,676.00
155 C. Others	0.00	0.00
156 Total	728,791,985.00	699,107,158.00
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	372,608,701.00	366,747,512.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 Total	372,608,701.00	366,747,512.00
168 E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169 F.CONTINGENT ASSETS	0.00	0.00
170 Intangible under development : less than 1 year	0.00	0.00
171 Intangible under development #: 1-2 year	0.00	0.00
227 Intangible under development #: 2-3 year	0.00	0.00
277 Intangible under development #: More than 3 years	0.00	0.00
278 Capital-Work-in Progress (CWIP)	0.00	0.00
279 Projects in progress	7,104,121,922.57	39,854,968,602.30
280 Projects temporarily suspended	0.00	0.00
281	0.00	0.00
282	0.00	0.00
283 Projects in progress	0.00	0.00
284 Less than 1 year	1,812,803,610.21	8,936,255,657.00
285 1-2 years	4,308,485,751.34	12,167,335,566.60
286 2-3 years	716,248,034.65	9,258,734,231.88
287 More than 3 years	266,584,526.37	9,492,643,146.82
288 Sub Total (I)	7,104,121,922.57	39,854,968,602.30
289	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2022	31.03.2021
290 Projects temporarily suspended	0.00	0.00
291 Less than 1 year	0.00	0.00
292 1-2 years	0.00	0.00
293 2-3 years	0.00	0.00
294 More than 3 years	0.00	0.00
295 Sub Total (II)	0.00	0.00
296	0.00	0.00
380 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
001	1) Transactions during the year- subsidiaries	0.00	0.00
002	Purchase of equipment, supply & erection services	0.00	0.00
003	Purchase of spares	0.00	0.00
004	Maintenance services	0.00	0.00
005	Contracts for works/services for services provided by the company	0.00	0.00
006	Deputation of employees	0.00	0.00
007	Sales of goods	0.00	0.00
008	Sales of property and other assets	0.00	0.00
009	Sub-total	0.00	0.00
010		0.00	0.00
011	Dividend received	0.00	0.00
012	Equity contributions made	0.00	0.00
013	Share application money pending allotment	0.00	0.00
014	Loans granted	0.00	0.00
015	Interest on Loan	0.00	0.00
016	Guarantees received	0.00	0.00
017	Guarantees provided	0.00	0.00
018	Sub-total	0.00	0.00
019		0.00	0.00
020	Transactions during the year- jvs	0.00	0.00
021	Purchase of equipment, supply & erection services	6,599,075.00	3,982,721.00
022	Purchase of spares	0.00	0.00
023	Maintenance services	524,039,744.53	412,986,658.00
024	Contracts for works/services for services provided by the company	0.00	0.00
025	Deputation of employees	0.00	0.00
026	Sales of goods	0.00	0.00
027	Sales of property and other assets	0.00	0.00
028	Sub-total	-530,638,819.53	-416,969,379.00
029		0.00	0.00
030	Dividend received	0.00	0.00
031	Equity contributions made	0.00	0.00
032	Share application money pending allotment	0.00	0.00
033	Loans granted	0.00	0.00
034	Guarantees received	0.00	0.00
035	Guarantees provided	0.00	0.00
036	Sub-total	0.00	0.00
037	Total	530,638,819.53	416,969,379.00
038	Transactions with post employment benefit plans	0.00	0.00
039	Contributions made during the year	0.00	0.00
040	Compensation to key management personnel	0.00	0.00
041	Short term employee benefits	0.00	0.00
042	Post employment benefits	0.00	0.00
043	Other long term benefits	0.00	0.00
044	Termination benefits	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD

(Amount in ₹)

	For the Year ended	31.03.2022	31.03.2021
045	Sitting Fee	0.00	0.00
046	Share based payments	0.00	0.00
047	Sub-total	0.00	0.00
048	Transactions with the related parties under the control of the same government:	0.00	0.00
049	Coal india ltd.. And its subsidiaries- purchase of coal	11,362,616,726.00	7,267,605,514.00
050	Singareni coalfields ltd- purchase of coal	207,940,710.00	0.00
051	Bhel ltd.	0.00	0.00
052	Purchase of equipment, supply & erection services	3,527,344.91	71,930,099.59
053	Purchase of spares	32,185,085.81	49,415,498.89
054	Maintenance services	87,455,995.38	69,654,519.08
055	Sub-total	123,168,426.10	191,000,117.56
056	Gail (i) ltd. Supply of natural gas	0.00	0.00
057	locl supply of oil products	306,111,864.54	65,858,826.21
058	Bpcl-supply of natural gas and oil	432,190,217.58	364,390,177.75
059	Sail-supply of steel and iron products	63,653,324.84	55,499,946.85
060	Other entities	0.00	0.00
061	Purchase of equipments & erection services	204,964,324.96	88,722,018.00
062	Purchase of spares	579,117.08	6,239,002.50
063	Maintenance services	91,387,464.72	201,337,570.42
064		0.00	0.00
065	Total	12,792,612,175.82	8,240,653,173.29
066	Transaction with other	0.00	0.00
067	Transaction with ntpc education and research society and ntpc foundation	0.00	0.00
068	- transactions during the year	0.00	0.00
069	ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU	0.00	0.00
070	Additional Transactions with GAIL	0.00	0.00
071	Additional Transactions with subsidiaries	0.00	0.00
072	Additional Transactions with joint ventures	0.00	0.00
073		0.00	0.00
074		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES

(Amount in ₹)

As at	31.03.2022	31.03.2021
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	0.00	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	0.00	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	20,506,041.00	16,921,465.00
018 - from key managerial personnel	0.00	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	20,506,041.00	16,921,465.00
022	0.00	0.00



TANDA THERMAL POWER STATION

BALANCE SHEET

(Amount in ₹)

	As at	Note	31.03.2023	31.03.2022
001	ASSETS		0.00	0.00
002			0.00	0.00
003	NON-CURRENT ASSETS		0.00	0.00
004	PROPERTY, PLANT & EQUIPMENT	2	74,060,127,202.67	76,287,032,894.58
005	CAPITAL-WORK-IN-PROGRESS	3	8,281,158,048.30	7,323,597,837.66
006	INVESTMENT PROPERTY		0.00	0.00
007	INTANGIBLE ASSETS	4	1,894,572,242.09	1,983,328,924.18
008	INTANGIBLE ASSETS UNDER DEVELOPMENT	5	0.00	0.00
009	FINANCIAL ASSETS		0.00	0.00
010	I) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	6	0.00	0.00
011	II) OTHER INVESTMENTS	7	0.00	0.00
012	III) TRADE RECEIVABLES	8	0.00	0.00
013	IV) LOANS	9	75,988,398.78	76,097,846.58
014	V) OTHER FINANCIAL ASSETS	10	2,015,657,126.42	2,819,350,172.65
016	OTHER NON-CURRENT ASSETS	11	1,361,373,441.88	793,554,568.51
017	TOTAL NON-CURRENT ASSETS		87,688,876,460.14	89,282,962,244.16
018			0.00	0.00
019	CURRENT ASSETS		0.00	0.00
020	INVENTORIES	12	6,797,762,450.81	3,768,250,885.68
021	FINANCIAL ASSETS		0.00	0.00
022	I) OTHER INVESTMENTS	13	0.00	0.00
023	II) TRADE RECEIVABLES	14	0.00	0.00
024	III) CASH AND CASH EQUIVALENTS	15	21,286.00	21,286.00
025	IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	16	0.00	0.00
026	V) LOANS	17	50,251,054.72	54,465,669.26
027	VI) OTHER FINANCIAL ASSETS	18	1,236,989,422.35	625,858,929.24
028	CURRENT TAX ASSETS (NET)		0.00	0.00
029			0.00	0.00
030	OTHER CURRENT ASSETS	19	3,508,874,762.21	1,834,205,587.21
031			0.00	0.00
032	TOTAL CURRENT ASSETS		11,593,898,976.09	6,282,802,357.39
033	ASSETS CLASSIFIED AS HELD FOR SALE		0.00	0.00
036	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	20	1,605,405,061.23	2,231,573,183.68
037	TOTAL ASSETS		100,888,180,497.46	97,797,337,785.23
038	EQUITY AND LIABILITIES		0.00	0.00
039	EQUITY		0.00	0.00
040	EQUITY SHARE CAPITAL	21	0.00	0.00
041	OTHER EQUITY	22	35,359,594,296.77	29,272,857,258.31
044	TOTAL EQUITY		35,359,594,296.77	29,272,857,258.31
045			0.00	0.00
046	LIABILITIES		0.00	0.00
047	NON-CURRENT LIABILITIES		0.00	0.00
048	FINANCIAL LIABILITIES		0.00	0.00
049	I) BORROWINGS	23	0.00	0.00



TANDA THERMAL POWER STATION

BALANCE SHEET

(Amount in ₹)

	As at	Note	31.03.2023	31.03.2022
050	II) LEASE LIABILITIES	23A	0.00	0.00
051	III) TRADE PAYABLES		0.00	0.00
052	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	24	469,149.24	8,414,596.21
053	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	24	1,421,659.56	1,494,442.87
054	IV) OTHER FINANCIAL LIABILITIES	25	31,668,157.43	2,126,390.06
055	PROVISIONS	26	1,543,138,511.21	1,705,965,984.21
056	DEFERRED TAX LIABILITIES (NET)	27	0.00	0.00
057	OTHER NON-CURRENT LIABILITIES	28	0.00	0.00
058			0.00	0.00
059	TOTAL NON-CURRENT LIABILITIES		1,576,697,477.44	1,718,001,413.35
060			0.00	0.00
061	CURRENT LIABILITIES		0.00	0.00
062	FINANCIAL LIABILITIES		0.00	0.00
063	I) BORROWINGS	29	0.00	0.00
064	II) LEASE LIABILITIES	29A	0.00	0.00
065	II) TRADE PAYABLES		0.00	0.00
066	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	30	97,103,671.51	173,232,249.98
067	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	30	4,218,986,323.61	3,459,294,869.74
068	III) OTHER FINANCIAL LIABILITIES	31	3,768,844,386.82	5,205,426,531.18
069	OTHER CURRENT LIABILITIES	32	156,582,087.15	117,450,419.68
070	PROVISIONS	33	889,743,493.47	939,361,796.90
071	CURRENT TAX LIABILITIES (NET)	34	0.00	0.00
072			0.00	0.00
073	TOTAL CURRENT LIABILITIES		9,131,259,962.56	9,894,765,867.48
074			0.00	0.00
077	DEFERRED REVENUE	35	451,557,000.00	84,291,000.00
078	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	36	0.00	0.00
079	INTER UNIT ACCOUNTS		54,369,071,760.69	56,827,422,246.09
080			0.00	0.00
081	TOTAL EQUITY AND LIABILITIES		100,888,180,497.46	97,797,337,785.23
082	Significant Accounting Policies as per note 1	1	0.00	0.00
083			0.00	0.00
084	The Accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00
085			0.00	0.00

Shalabh Jain
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Date: 2023.04.28
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(Auditor Initial & Stamp)

NARENDER KUMAR CHATRATH
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Date: 2023.04.27
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(Head of Finance)

BISHNU CHARAN POLAI
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DN: cn=B, o=NTPC Limited, ou=BUSINESS UNIT HEAD,
2.5.4.20=8b29e69272ab4347038e98a743a33b,
1.3.36.1.5.2=60179e9e91e1c333956e9e,
postalCode=244238, st=Uttar pradesh,
serialNumber=6485070202664536a5c4e3cc0c0d,
cn=BISHNU CHARAN POLAI,
c=IN, o=NTPC Limited, ou=Business Unit Head,
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(Head of Unit)

**TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

	For the Year ended	Note	31.03.2023	31.03.2022
001	Revenue		0.00	0.00
002	Revenue from operations	37	60,738,355,526.21	38,699,661,555.02
003	Other income	38	147,664,188.72	551,837,640.42
005	Total Income		60,886,019,714.93	39,251,499,195.44
007	Expenses		0.00	0.00
008	Fuel including cost of captive coal	38A	40,628,295,671.44	24,313,945,830.37
009	Employee benefits expense	39	1,599,397,098.68	1,779,926,193.51
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	40	3,341,980,736.60	2,290,985,305.36
012	Depreciation and amortization expenses	41	4,138,420,148.36	3,728,479,994.97
013			0.00	0.00
014	Other expenses	42	4,048,434,964.79	2,233,130,994.49
015	CC expenses charge to revenue		514,144,888.87	455,587,092.19
016	Less: Unit expenses transferred to CC		0.00	0.00
017	Total expenses		54,270,673,508.74	34,802,055,410.89
020	Profit before exceptional items & tax		6,615,346,206.19	4,449,443,784.55
021	Exceptional items		0.00	0.00
024	Profit before tax		6,615,346,206.19	4,449,443,784.55
027	Tax expense:		0.00	0.00
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	Total Tax expense		0.00	0.00
036	Profit for the period before regulatory deferral account balances		6,615,346,206.19	4,449,443,784.55
037	Movement in regulatory deferral account balances		0.00	0.00
038	Regulatory deferred account - deferred		0.00	0.00
039	Others		-626,168,122.45	115,068,086.20
040	Tax impact on Regulatory deferral account balances		0.00	0.00
041	Movement in Regulatory deferrall account balances (Net of Tax)		-626,168,122.45	115,068,086.20
042	Profit for the period/ year		5,989,178,083.74	4,564,511,870.75
055	Other comprehensive income		0.00	0.00
056	(A) Items that will not be reclassified to profit or loss		0.00	0.00
057	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
058	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
059	- Net actuarial gains/(losses) on defined benefit plans		97,558,954.72	30,051,702.92
060	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
064			0.00	0.00
065	Other comprehensive income for the year, net of income tax		97,558,954.72	30,051,702.92
070			0.00	0.00
071			0.00	0.00
072	Total Comprehensive Income for the year		6,086,737,038.46	4,594,563,573.67



**TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

For the Year ended	Note	31.03.2023	31.03.2022
086		0.00	0.00
087	Earnings per equity share:	0.00	0.00
088	Basic & Diluted	0.00	0.00
089	Significant Accounting Policies	0.00	0.00
090		0.00	0.00
091	The accompanying notes 1 to 44 form an integral part of these financial statements.	0.00	0.00

Shalabh Jain
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NARENDER KUMAR CHATRATH
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(Head of Finance)

BISHNU CHARAN POLAI
Digitally signed by BISHNU CHARAN POLAI
DN: cn=B, o=NTPC Limited, ou=BUSINESS UNIT HEAD,
2.5.4.20=fb829bd927cfab4d34703bec9ba743e33bb30340c019ee94fc3ac3530f6a66,
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serialNumber=be850792bf6b6d33e0ac4fcb002cb9e7e40e162c5cab45e11ca7fab77a4e, cn=BISHNU CHARAN POLAI
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(Head of Unit)

TANDA THERMAL POWER STATION
OTHER COMPREHENSIVE INCOME
(Amount in ₹)

	31.03.2023	31.03.2022
For the Year ended		
001	0.00	0.00
002 Other comprehensive income	0.00	0.00
003 (A) Items that will not be reclassified to profit or loss	0.00	0.00
004 - Net gains/(losses) on fair value of equity instruments through other comprehensive income	0.00	0.00
005 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
006 - Net actuarial gains/(losses) on defined benefit plans	97,558,954.72	30,051,702.92
007 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
008	0.00	0.00
009 (B) Items that will be reclassified to profit or loss	0.00	0.00
010 Income tax relating to above items that will be reclassified to profit or loss	0.00	0.00
011	0.00	0.00
012 Other comprehensive income for the year, net of income tax	97,558,954.72	30,051,702.92
013	0.00	0.00
014 Total comprehensive income for the year (A+B)	97,558,954.72	30,051,702.92

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	5546862590.49	0.00	0.00	5546862590.49	0.00	0.00	0.00	0.00	5546862590.49	5546862590.49
4 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	119827131.42	99354825.00	0.00	219181956.42	11155759.59	5576472.52	0.00	16732232.11	202449724.31	108671371.83
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	9202093653.73	250958898.30	0.00	9453052552.03	510761400.15	311953623.44	0.00	822715023.59	8630337528.44	8691332253.58
11 Others	272114644.02	129923003.08	0.00	402037647.10	23024280.93	12724320.65	0.00	35748601.58	366289045.52	249090363.09
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	117642824.28	24083350.17	0.00	141726174.45	117642824.28	22691975.00	0.00	140334799.28	1391375.17	0.00
14 Water Supply, drainage & sewerage system	8217151.85	821584.36	0.00	9038736.21	591893.02	437571.43	0.00	1029464.45	8009271.76	7625258.83
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	1638518039.18	113312310.80	0.00	1751830349.98	189666622.89	93368874.29	0.00	283035497.18	1468794852.80	1448851416.29
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	65733377314.69	906371288.43	236906316.68	66876654919.80	5847802473.56	3712944784.20	(140204868.24)	9420542389.52	57456112530.28	59885574841.13

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	113063209.37	40272237.89	(2015360.11)	151320087.15	45274881.05	6868237.73	(1314906.81)	50828211.97	100491875.18	67788328.32
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter- Owned	11801555.17	0.00	0.00	11801555.17	4158819.30	906024.76	0.00	5064844.06	6736711.11	7642735.87
24 Vehicles including speedboats / helicopter - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	108943872.39	1957049.27	0.00	110900921.66	49881566.01	10195863.11	0.00	60077429.12	50823492.54	59062306.38
26 EDP, WP machines and satcom equipment	55872956.73	31469196.01	(12635925.19)	74706227.55	50304235.18	9585848.63	(12635925.19)	47254158.62	27452068.93	5568721.55
27 Construction equipments	132156333.24	0.00	0.00	132156333.24	34685423.86	14136301.41	0.00	48821725.27	83334607.97	97470909.38
28 Electrical Installations	40652071.62	8247300.60	0.00	48899372.22	14420245.93	3609799.20	0.00	18030045.13	30869327.09	26231825.69
29 Communication equipments	55456547.95	3799714.00	0.00	59256261.95	28346473.25	4646188.46	0.00	32992661.71	26263600.24	27110074.70
30 Hospital equipments	20319529.66	866757.74	0.00	21186287.40	9048473.18	2518993.85	0.00	11567467.03	9618820.37	11271056.48
31 Laboratory and workshop equipments	60231996.09	558129.33	0.00	60790125.42	13353155.63	3147189.83	0.00	16500345.46	44289779.96	46878840.46
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	70551118.98	0.00	0.00	70551118.98	0.00	0.00	0.00	0.00	70551118.98	70551118.98
37 (Less):-Adjusted from fly ash utilisation reserve fund	70551118.98	0.00	0.00	70551118.98	0.00	0.00	0.00	0.00	70551118.98	70551118.98
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	83237151421.88	1611995644.98	222255031.38	85071402098.24	6950118527.81	4215312068.51	(154155700.24)	1011274896.08	74060127202.16	76287032894.07
Grand Total Prev Year (Tangible)	47115152287.51	36153346035.30	(31346900.93)	83237151421.88	3361894083.06	3731461118.77	(143236674.02)	6950118527.81	76287032894.07	43753258204.45

Note forming part of Balance Sheet
Note 2 : Property, Plant And Equipment
Business Area :1007

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2023	Tangible As At: 31.03.2022	Tangible As At: 31.03.2023	Tangible As At: 31.03.2022
Disposal of assets	(12585712.69)	(150637.50)	(12585712.69)	(150637.50)
Retirement of assets	(153137929.39)	(143497998.56)	(141519325.05)	(143027068.52)
Cost adjustments	388029335.96	112360703.13	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(50662.50)	(58968.00)	(50662.50)	(58968.00)
Others	0.00	0.00	0.00	0.00
TOTAL	222255031.38	(31346900.93)	(154155700.24)	(143236674.02)

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2023
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land		265692.00	(265692.00)		
3	Roads, bridges, culverts & helipads	62962500.00	36875392.86		99837892.86	
4	Piling and foundation					
5	Buildings :					
6	Main plant		250958898.30	(250958898.30)		
7	Others	66980019.71	557365276.66	(11854529.56)	120712582.44	491778184.37
8	Temporary erection		24083350.17	(11372881.50)	12710468.67	
9	Water supply, drainage and sewerage system	1130924.36	10247820.18	309340.00	1130924.36	10557160.18
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system		764627.20	(764627.20)		
12	Railway siding		113312311.00	(113312311.00)		
13	Earth dam reservoir					
14	Plant and equipment	6590697555.74	1189628097.05	(287105125.72)	387208675.95	7106011851.12
15	Furniture and fixtures	21101227.17	17936970.16		39038197.33	
16	Vehicles					
17	Office equipment	439342.00	21149.00		439342.00	21149.00
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations		60774299.24	(59905819.24)	868480.00	
21	Communication equipment		1154577.00	(1154577.00)		
22	Hospital equipments	31848.60		0.40	31849.00	
23	Laboratory and workshop equipments					
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha					
28	Difference in exchange on foreign currency loans					

Note 3: Capital-Work-in-Progress

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2023
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)					
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*		191019615.46	(382890.00)		190636725.46
33	LESS : Allocated to related works		190636725.46			190636725.46
34	LESS : Provision for Unservicable works					
35	Construction stores (At Cost)					
36	Steel	332885028.80	164799973.90	(104607924.57)		393077078.13
37	Cement	31300143.42	28078542.40	(39235340.37)		20143345.45
38	Others	216069247.86	266682950.88	(223182918.69)		259569280.05
39	Sub-total	580254420.08	459561467.18	(367026183.63)		672789703.63
40	LESS : Provision for shortages					
41	Sub-total	580254420.08	459561467.18	(367026183.63)		672789703.63
42	Total CWIP	7323597837.66	2723332818.00	(1103794194.75)	661978412.61	8281158048.30
43						
44						
45	PREVIOUS YEAR TOTAL	39854968602.30	3567141623.10	249973209.00	35928681860.78	7323597837.66

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2023	Opening Depreciation As At 01.04.2022	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Block As At 31.03.2023	Net Block As At 31.03.2022
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	2239017212.93	0.00	0.00	2239017212.93	257192731.23	87756065.61	0.00	344948796.84	1894068416.09	1981824481.70
3 -Software	6947983.30	0.00	0.00	6947983.30	5443540.82	1000616.48	0.00	6444157.30	503826.00	1504442.48
Grand Total (Intangible)	2245965196.23	0.00	0.00	2245965196.23	262636272.05	88756682.09	0.00	351392954.14	1894572242.09	1983328924.18
Grand Total Prev Year (Intangible)	2163506142.71	82775000.00	(315946.48)	2245965196.23	145726429.51	117225789.02	(315946.48)	262636272.05	1983328924.18	2017779713.20

Note forming part of Balance Sheet
Note-4 Non Current Assets- Intangible Assets
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization

Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2023	InTangible As At: 31.03.2022	InTangible As At: 31.03.2023	InTangible As At: 31.03.2022
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	(315946.48)	0.00	(315946.48)
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	0.00	(315946.48)	0.00	(315946.48)

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note 5: Intangible Assets under Development

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2023
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expenditure - Coal Mini					
5	Exploratory wells-in-progress					
6	Less: Provision for exploratory wells-in-progress					
7	Total					
8	PREVIOUS YEAR TOTAL-I					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00



TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

As at	No. of shares	Face value	31.03.2023	31.03.2022
001	NON CURRENT INVESTMENTS- INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES		0.00	0.00
012	EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)		0.00	0.00
013	SUBSIDIARY COMPANIES		0.00	0.00
014	PATRATU VIDYUT UTPADAN NIGAM LTD.		0.00	0.00
015	NTPC ELECTRIC SUPPLY COMPANY LTD.		0.00	0.00
016	NTPC VIDYUT VYAPAR NIGAM LTD.		0.00	0.00
017	NABINAGAR POWER GENERATING COMPANY LTD.		0.00	0.00
018	KANTI BIJLEE UTPADAN NIGAM LTD.		0.00	0.00
019	BHARTIYA RAIL BIJLEE COMPANY LTD.		0.00	0.00
020	NTPC MINING LTD (NML)		0.00	0.00
021	THDC INDIA LTD.		0.00	0.00
022	NEEPCO LTD.		0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd		0.00	0.00
024	NTPC Renewables Energy Ltd		0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
026	NTPC Green Energy Limited		0.00	0.00
027	Green Valley Renewable Energy Limited		0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	SUB TOTAL		0.00	0.00
055	JOINT VENTURE COMPANIES		0.00	0.00
056	Utility Powertech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
061	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
062	Jhabua Power Ltd.			0.00	0.00
063	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
064	MEJA URJA NIGAM PRIVATE LIMITED			0.00	0.00
065	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
066				0.00	0.00
067	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
068	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
069	NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD.			0.00	0.00
070				0.00	0.00
071	CIL NTPC URJA PRIVATE LTD.			0.00	0.00
072	ANUSHAKTI VIDHYUT NIGAM LTD.			0.00	0.00
073	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
074				0.00	0.00
075	TRINCOMALEE POWER COMPANY LTD.			0.00	0.00
076	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
077	HINDUSTAN URVARAK & RASAYAN LIMITED			0.00	0.00
078	KONKAN LNG LTD			0.00	0.00
081	SUB TOTAL			0.00	0.00
109	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	Gross Total of Investments			0.00	0.00
134	Total			0.00	0.00
135	Details of Investments			0.00	0.00
136	Aggregate amount of Unquoted Investments			0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

As at	No. of shares	Face value	31.03.2023	31.03.2022
141			0.00	0.00
142			0.00	0.00
143			0.00	0.00
144			0.00	0.00
145			0.00	0.00
153	Valuation of Investments as per Note 1.		0.00	0.00
154			0.00	0.00
202			0.00	0.00
233			0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	Non-current financial assets (investments)			0.00	0.00
006	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	JOINT VENTURE COMPANIES			0.00	0.00
010	PTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
075	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
098	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111				0.00	0.00
112	SUB TOTAL			0.00	0.00
113	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
115	TOTAL			0.00	0.00
120				0.00	0.00
146	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Non-current financial assets - Trade receivables	0.00	0.00
002 UNSECURED, CONSIDERED GOOD	0.00	0.00
003 CREDIT IMPAIRED	0.00	0.00
004	0.00	0.00
006 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 LOANS (NON CURRENT)	0.00	0.00
004 RELATED PARTIES	0.00	0.00
005 SECURED	0.00	0.00
006 UN-SECURED	0.00	0.00
007 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008 CREDIT IMPAIRED	0.00	0.00
009	0.00	0.00
010 EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011 SECURED	44,308,040.65	45,576,588.42
012 UNSECURED	49,827,553.35	50,201,305.60
013 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014 CREDIT IMPAIRED	0.00	0.00
015 LESS : EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016 SECURED	9,241,085.78	10,371,943.82
017 UNSECURED	8,906,109.44	9,308,103.62
018 LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019 OTHERS	0.00	0.00
020 SECURED	0.00	0.00
021 UNSECURED	0.00	0.00
022 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023 CREDIT IMPAIRED	0.00	0.00
024 LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
026 SUB TOTAL	75,988,398.78	76,097,846.58
027	0.00	0.00
028 TOTAL	75,988,398.78	76,097,846.58
029	0.00	0.00
030	0.00	0.00
031 Due from Directors and Officers of the Company	0.00	0.00
032 Directors	0.00	0.00
033 Officers	0.00	0.00
034	0.00	0.00
035 Loans to related parties include:	0.00	0.00
036 i)Key management personel	0.00	0.00
037 ii)Subsidiary companies	0.00	0.00
038 iii)Joint Venture companies	0.00	0.00
039 iv)Others	0.00	0.00
040	0.00	0.00
055 Other loans represent loans given to	0.00	0.00
056 a) APIIC	0.00	0.00
061	0.00	0.00
062 RPD	0.00	0.00
063 i)Key management personel	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

	As at	31.03.2023	31.03.2022
064	ii)Subsidiary companies	0.00	0.00
065	iii)Joint Venture companies	0.00	0.00
066	iv)Others	0.00	0.00
067	Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008 Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Labortory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	2,015,657,126.42	2,819,350,172.65
039 Mine Closure Deposit	0.00	0.00
040 Financial Deposit	0.00	0.00
041	0.00	0.00
042 Total	2,015,657,126.42	2,819,350,172.65



TANDA THERMAL POWER STATION

(Amount in ₹)

As at	31.03.2023	31.03.2022
010	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS****(Amount in ₹)**

As at	31.03.2023	31.03.2022
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 SECURED	0.00	0.00
005 Unsecured	0.00	0.00
006 COVERED BY BANK GUARANTEE	217,048,584.00	267,210,557.77
007 OTHERS	641,821,301.50	420,709,359.83
008 CONSIDERED DOUBTFUL	0.00	0.00
009 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010 Sub-Total	858,869,885.50	687,919,917.60
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 SECURITY DEPOSITS	10,248,000.00	0.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 SECURED	0.00	0.00
024 UNSECURED	0.00	0.00
025 CONSIDERED DOUBTFUL	0.00	0.00
026 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027 Sub Total	10,248,000.00	0.00
028 RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
029 Pre Paid expenses	0.00	0.00
039 ADVANCE TAX & TAX DEDUCTED AT SOURCE	1,451,815.31	1,201,171.08
040 LESS:- PROVISION FOR CURRENT TAX	0.00	0.00
041	0.00	0.00
042 Sub Total	1,451,815.31	1,201,171.08
043 DEFERRED PAYROLL EXPENSES (SECURED)	7,134,452.94	8,169,103.31
044 DEFERRED PAYROLL EXPENSES (UNSECURED)	6,054,288.13	6,673,376.52
045 Sub Total	13,188,741.07	14,842,479.83
046 DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	477,615,000.00	89,591,000.00
049	0.00	0.00
050 Total	1,361,373,441.88	793,554,568.51
051	0.00	0.00
052	0.00	0.00
062 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
064	0.00	0.00
065 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
066	0.00	0.00
067 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
068 Aravali Power Company Private Ltd.	0.00	0.00
069 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS****(Amount in ₹)**

As at	31.03.2023	31.03.2022
070 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
071 Meja Urja Nigam Private Limited	0.00	0.00
072 Nabinagar Power Generating Company Ltd.	0.00	0.00
073 National High Power Test Laboratory Private Ltd.	0.00	0.00
075 CIL NTPC Urja Private Ltd.	0.00	0.00
077	0.00	0.00
078 Related Party (Adv)	0.00	0.00
079 Key Management personel	0.00	0.00
080 Subsidiary companies	0.00	0.00
081 Joint Venture companies	0.00	0.00
082 Contractors	0.00	0.00
083 Others	0.00	0.00
085	0.00	0.00
086 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 12 TO THE FS-CA-INVENTORIES

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 INVENTORIES	0.00	0.00
002	0.00	0.00
003 Coal	3,138,555,348.75	1,043,554,468.74
004 Fuel oil	435,161,212.57	407,638,587.83
005 Naphtha	0.00	0.00
006 Stores and spares	2,680,792,106.24	1,998,811,893.27
007 Chemicals & consumables	93,609,453.51	46,822,360.70
008 Loose tools	5,591,834.96	5,161,672.39
009 Steel Scrap	2,587,732.69	2,570,397.20
010 Others	447,322,782.05	268,835,317.97
011	0.00	0.00
012 Sub Total	6,803,620,470.77	3,773,394,698.10
013 Less: Provision for shortages	0.00	0.00
014 Less: Provision for obsolete/ unserviceable/dimuniton in value of surplus inventory	5,858,019.96	5,143,812.42
016	0.00	0.00
017 Total	6,797,762,450.81	3,768,250,885.68
018 Inventories include material in transit	0.00	0.00
019 Coal	215,629,320.32	143,580,058.76
020 Fuel oil	0.00	0.00
021 Naphtha	0.00	0.00
022 Stores and spares	15,683,718.54	3,621,043.89
023 Chemicals & consumables	0.00	2,043,895.88
024 Loose tools	0.00	0.00
025 Others	236,649.59	160,598.09
026	0.00	0.00
028 Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 13 TO THE FS-CA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	CURRENT INVESTMENTS			0.00	0.00
002	(Valuation as per Note 1)			0.00	0.00
003	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046				0.00	0.00
047	Sub Total			0.00	0.00
048				0.00	0.00
052	Unquoted Investments			0.00	0.00
054				0.00	0.00
066	TOTAL			0.00	0.00
067				0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES****(Amount in ₹)**

As at	31.03.2023	31.03.2022
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured , considered good	0.00	0.00
005 Credit impaired	0.00	0.00
006 Unbilled Revenue	0.00	0.00
007 Sub-Total	0.00	0.00
008 Total	0.00	0.00
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 Total	0.00	0.00
012 Less: Discom Clearing	0.00	0.00
014	0.00	0.00
015 Grand Total	0.00	0.00
016 Other Unsecured	0.00	0.00
017 Long-term trade receivables	0.00	0.00
018 TCS Clearing	0.00	0.00
019 Discom Clearing	0.00	0.00
228 Trade Receivable	0.00	0.00
230 Not due	0.00	0.00
231 Due	0.00	0.00
232 (i) Undisputed Trade receivables # considered good	0.00	0.00
233 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234 (iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235 (iv) Disputed Trade Receivables#considered good	0.00	0.00
236 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238 Unbilled	0.00	0.00
239 Total	0.00	0.00
240	0.00	0.00
241 (i) Undisputed Trade receivables # considered good	0.00	0.00
242 Less than 6 months	0.00	0.00
243 6 months -1 year	0.00	0.00
244 1-2 years	0.00	0.00
245 2-3 years	0.00	0.00
246 More than 3 years	0.00	0.00
247 Sub Total (I)	0.00	0.00
248 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
249 Less than 6 months	0.00	0.00
250 6 months -1 year	0.00	0.00
251 1-2 years	0.00	0.00
252 2-3 years	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2023	31.03.2022
253 More than 3 years	0.00	0.00
254 Sub Total (II)	0.00	0.00
255 (iii) Undisputed Trade Receivables -credit impaired	0.00	0.00
256 Less than 6 months	0.00	0.00
257 6 months -1 year	0.00	0.00
258 1-2 years	0.00	0.00
259 2-3 years	0.00	0.00
260 More than 3 years	0.00	0.00
261 Sub Total (III)	0.00	0.00
262	0.00	0.00
263 (iv) Disputed Trade Receivables#considered good	0.00	0.00
264 Less than 6 months	0.00	0.00
265 6 months -1 year	0.00	0.00
266 1-2 years	0.00	0.00
267 2-3 years	0.00	0.00
268 More than 3 years	0.00	0.00
269 Sub Total (IV)	0.00	0.00
270 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
271 Less than 6 months	0.00	0.00
272 6 months -1 year	0.00	0.00
273 1-2 years	0.00	0.00
274 2-3 years	0.00	0.00
275 More than 3 years	0.00	0.00
276 Sub Total (V)	0.00	0.00
277 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
278 Less than 6 months	0.00	0.00
279 6 months -1 year	0.00	0.00
280 1-2 years	0.00	0.00
281 2-3 years	0.00	0.00
282 More than 3 years	0.00	0.00
283 Sub Total (VI)	0.00	0.00
284 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 CASH & BANK BALANCES	0.00	0.00
002 Cash & Cash Equivalents	0.00	0.00
003 Balances with Banks	0.00	0.00
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	21,286.00	21,286.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
011 Total	21,286.00	21,286.00

**TANDA THERMAL POWER STATION****NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)**

As at	31.03.2023	31.03.2022
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
008 Total	0.00	0.00
009	0.00	0.00
010 Earmarked balances with banks consist of :	0.00	0.00
011 Unpaid dividend account balance	0.00	0.00
012 Towards public deposit repayment reserve	0.00	0.00
013 Towards redemption of bonds due for repayment within one year	0.00	0.00
014 Security with Government/other authorities	0.00	0.00
015 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
016 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
017 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
018 Deposits with original maturity upto three months as per court orders	0.00	0.00
019 Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
020 Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
021 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
022 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
023 Others	0.00	0.00
024 Margin Money	0.00	0.00
025	0.00	0.00
026	0.00	0.00
027 Sub-total	0.00	0.00
031 Total	0.00	0.00
032	0.00	0.00
033 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
034 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
035 Earmarked bank balances (current account)	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 17 TO THE FS-CA-LOANS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	12,962,675.14	13,902,059.42
012 Unsecured	37,288,379.58	40,563,609.84
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
026	0.00	0.00
027 Total (Loans)	50,251,054.72	54,465,669.26
028	0.00	0.00
029 Due from Directors and Officers of the Company	0.00	0.00
030 Directors	0.00	0.00
031 Officers	0.00	0.00
032	0.00	0.00
033 Loans to related parties include:	0.00	0.00
034 i)Key management personel	0.00	0.00
035 ii)Subsidiary companies	0.00	0.00
036 KBUNL	0.00	0.00
037 RGPPL	0.00	0.00
038 NVVN	0.00	0.00
039 iii)Joint Venture companies	0.00	0.00
040 iv)others	0.00	0.00
041	0.00	0.00
060 RPD	0.00	0.00
061 i)Key management personel	0.00	0.00
062 ii)Subsidiary companies	0.00	0.00
063 iii)Joint Venture companies	0.00	0.00
064 iv)Others	0.00	0.00
065	0.00	0.00



TANDA THERMAL POWER STATION
NOTE NO. 17 TO THE FS-CA-LOANS

(Amount in ₹)

	As at	31.03.2023	31.03.2022
066	Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 ADVANCES	0.00	0.00
004	0.00	0.00
005 Related Parties	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	-171,355,169.28	-176,294,167.17
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
012 Unsecured	1,810,943.90	3,575,716.43
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 Others	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	-78,751.00	-78,751.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 Total (Advances)	-169,622,976.38	-172,797,201.74
044	0.00	0.00
045 Claims Recoverable	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	843,661.62	843,661.62
048 Considered Doubtful	0.00	0.00
049 Less:- Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Contract Asset- Revenue	561,392,691.84	56,859,239.98
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	836,311,343.54	735,695,048.94
056 Mine Closure Deposit	0.00	0.00
057 Financial Deposit	0.00	0.00
059 Other Accrued Income	0.00	0.00
060 Secured, Considered Good	0.00	0.00
061 Unsecured , considered good	8,064,701.73	5,258,180.44
062 Credit impaired	0.00	0.00
063	0.00	0.00
064 Sub-Total	8,064,701.73	5,258,180.44
065 Less: Allowance for credit impaired receivables	0.00	0.00
066 Total	8,064,701.73	5,258,180.44
067	0.00	0.00
068 Others*	0.00	0.00
070	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS****(Amount in ₹)**

As at	31.03.2023	31.03.2022
071 Total	1,236,989,422.35	625,858,929.24
072 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
073 Advances to related parties include:	0.00	0.00
074 i)Key management personnel	0.00	0.00
075	0.00	0.00
076 iii)Joint Venture companies	0.00	0.00
077	0.00	0.00
078 v)Others	0.00	0.00
079	0.00	0.00
080 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
081 Related Party (Adv)- Employee	0.00	0.00
082 Related Party (Adv)- Subsidiaries	-172,659,890.28	-176,294,167.17
083 Related Party (Adv)- Joint Ventures	0.00	0.00
084	0.00	0.00
085 Related Party (Adv)- Others	1,304,721.00	0.00
086	0.00	0.00
099	0.00	0.00
100	0.00	0.00
101 Total	-171,355,169.28	-176,294,167.17



TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	108,196,283.00	111,950,000.00
004 ADVANCES	0.00	0.00
005	0.00	0.00
006 Related Parties	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	0.00	14,421.00
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 Employees(including imprest)	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	279,548.00	302,604.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 Contractors & Suppliers	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	1,348,406,870.44	590,727,615.05
019 Considered Doubtful	0.00	0.00
020	0.00	0.00
021 Others**	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	5,057,394.28	5,154,444.00
024 Considered Doubtful	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	1,223,171.92	1,504,669.96
028 Deferred Payroll Expenses (Unsecured)	2,248,601.70	2,528,532.96
029 Sub-total	3,471,773.62	4,033,202.92
030 Interest accrued on :	0.00	0.00
031 Advances to contractors	2,721,497.00	0.00
032	0.00	0.00
033 Claims Recoverable	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	2,038,075,717.87	1,120,758,410.55
036 Considered Doubtful	0.00	0.00
037 Less:- Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041	0.00	0.00
042 Others	2,665,678.00	1,264,889.69
043	0.00	0.00
045 Total (Other Current Assets)	3,508,874,762.21	1,834,205,587.21
046 **Include Prepaid Expenses	5,057,394.28	5,154,444.00
047 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	942,689.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS
(Amount in ₹)

As at	31.03.2023	31.03.2022
048 *Includes deposited with courts	107,166,594.00	101,615,000.00
049 *Includes deposited with LIC for annuity payments	0.00	0.00
050 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
051 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
053 Advances to related parties include:	0.00	0.00
054 i)Key management personel	0.00	0.00
055 ii)Subsidiary companies	0.00	0.00
056 iii)Joint Venture companies	0.00	0.00
057 Contractors	0.00	0.00
058 Others	0.00	0.00
059	0.00	0.00
060 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
061	0.00	0.00
062	0.00	0.00
063 Related Party (Adv)- Employee	0.00	0.00
064 Related Party (Adv)- Subsidiaries	0.00	0.00
065 Related Party (Adv)- Joint Venture	0.00	14,421.00
066	0.00	0.00
067	0.00	0.00
068 Total	0.00	14,421.00
069	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 20 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(Amount in ₹)

	<u>As at</u>	<u>31.03.2023</u>	<u>31.03.2022</u>
001	On account of Exchange Differences	1,432,285,601.23	534,032,635.32
002	On account of employee benefit exp	173,119,460.00	173,119,460.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	0.00	1,524,421,088.36
005	Deferred asset for Arbitration Award	0.00	0.00
008		0.00	0.00
009	Total	1,605,405,061.23	2,231,573,183.68

**TANDA THERMAL POWER STATION****NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL****(Amount in ₹)**

As at	31.03.2023	31.03.2022
001 SHARE CAPITAL	0.00	0.00
002 Equity Share Capital	0.00	0.00
003 Authorised	0.00	0.00
004 16,60,00,00,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 equity shares of Rs.10/- each)	0.00	0.00
005 Issued,Subscribed and fully Paid-up	0.00	0.00
006 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 Total	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 Capital Reserve	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add : Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 SUB-TOTAL	0.00	0.00
011	0.00	0.00
017	0.00	0.00
018 SECURITIES PREMIUM ACCOUNT	0.00	0.00
019 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020 ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021 LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022 SUB-TOTAL	0.00	0.00
023 BONDS REDEMPTION RESERVE	0.00	0.00
024 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025 ADD: TRANSFER FROM SURPLUS	0.00	0.00
026 LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028 SUB-TOTAL	0.00	0.00
029 CAPITAL REDEMPTION RESERVE	0.00	0.00
030 As per last financial statements	0.00	0.00
031 Add: Transfer from Surplus	0.00	0.00
032 Less: Transfer to surplus on redemption	0.00	0.00
033 Less: Adjustments during the year/ period	0.00	0.00
034 Sub-Total	0.00	0.00
035 Share Application money pending Allotment	0.00	0.00
036 As per last financial statements	0.00	0.00
037 Add: Addition during the year	0.00	0.00
038 Less: Utilised for allotment during the year	0.00	0.00
039 Less: Adjustments during the year/ period	0.00	0.00
040 SUB-TOTAL	0.00	0.00
046 FLY-ASH UTILISATION RESERVE FUND	0.00	0.00
047 AS PER LAST FINANCIAL STATEMENTS	0.00	265,872,938.91
048 TRANSFERRED TO CC	0.00	0.00
049 ADD:TRANSFER FROM REVENUE FROM OPERATIONS	216,694,510.29	332,393,589.39
050 ADD:TRANSFER FROM OTHER INCOME	0.00	0.00
051 LESS: UTILISED DURING THE YEAR	0.00	0.00
052 TANGIBLE ASSETS	0.00	0.00
053 EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054 GENERATION,ADMN. AND OTHER EXPENSES	216,694,510.29	598,266,528.30



TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2023	31.03.2022
055 TAX EXPENSES	0.00	0.00
056 SUB-TOTAL	0.00	0.00
057 Self Insurance Reserve	0.00	0.00
058 As per last financial statements	0.00	0.00
059 Add: Addition during the year	0.00	0.00
060 Less: Utilised for allotment during the year	0.00	0.00
061 Less: Adjustments during the year/ period	0.00	0.00
062 SUB-TOTAL	0.00	0.00
063 SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
064 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065 ADD: ADDITION DURING THE YEAR	0.00	0.00
066 LESS: UTILISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068 SUB-TOTAL	0.00	0.00
069 CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE	0.00	0.00
070 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071 ADD : TRANSFER FROM SURPLUS	0.00	0.00
072 LESS:-WRITE BACK DURING THE YEAR	0.00	0.00
073 SUB-TOTAL	0.00	0.00
074 GENERAL RESERVE	0.00	0.00
075 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076 ADD: TRANSFER FROM SURPLUS	0.00	0.00
077 LESS: TRANSFER TO SURPLUS	0.00	0.00
078 LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079 LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080 SUB-TOTAL	0.00	0.00
081	0.00	0.00
082 RETAINED EARNINGS	0.00	0.00
083 AS PER LAST FINANCIAL STATEMENTS	29,950,870,789.75	25,386,358,919.00
084 ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085 ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	5,989,178,083.74	4,564,511,870.75
087 ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088 ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089 ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090 ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091 ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093 LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY
(Amount in ₹)

As at	31.03.2023	31.03.2022
094 LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095 LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096 LESS: TRANSFER TO CAPITAL RESERVE	0.00	0.00
097 LESS: TRANSFER TO CSR RESERVE	0.00	0.00
098 LESS: TRANSFER TO GENERAL RESERVE	0.00	0.00
099 LESS: INTERIM DIVIDEND PAID	0.00	0.00
100 LESS: TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101 LESS: FINAL DIVIDEND PAID	0.00	0.00
102 LESS: TAX ON FINAL DIVIDEND PAID	0.00	0.00
103 LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104 LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105 SUB-TOTAL	35,940,048,873.49	29,950,870,789.75
110	0.00	0.00
111 REMEASUREMENT OF DEFINED BENEFIT PLANS	0.00	0.00
112 AS PER LAST FINANCIAL STATEMENTS	-678,013,531.44	-708,065,234.36
113 ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI	97,558,954.72	30,051,702.92
114 SUB-TOTAL	-580,454,576.72	-678,013,531.44
115	0.00	0.00
116 FVTOCI Reserve	0.00	0.00
117 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118 ADD/(LESS):- NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI	0.00	0.00
119 Sub-Total	0.00	0.00
120	0.00	0.00
121 Total Other equity	35,359,594,296.77	29,272,857,258.31
122	0.00	0.00
123	0.00	0.00
124	0.00	0.00
125	0.00	0.00
126	0.00	0.00
127	0.00	0.00
128	0.00	0.00



TANDA THERMAL POWER STATION

(Amount in ₹)

As at

31.03.2023

31.03.2022

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 LONG TERM BORROWINGS	0.00	0.00
002 Bonds	0.00	0.00
003 Secured	0.00	0.00
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2023	31.03.2022
full on 23rd August 2026 (Sixty Second Issue - Private Placement)			
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

		31.03.2023	31.03.2022
	As at		
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2023	31.03.2022
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)			
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at				31.03.2023	31.03.2022
(Fifty Ninth Issue - Private Placement).					
042	8.93%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18%	Secured	non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at			31.03.2023	31.03.2022
on 12th January 2019 (Nineteenth issue - private placement)II				
050	11%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2023	31.03.2022
<p>of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III</p>			
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III	0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2023	31.03.2022
private placement)III			
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077 Sub Total	0.00	0.00
078 Unsecured	0.00	0.00
079 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
080 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00
082 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 23 TO THE FS-NCL-BORROWINGS
(Amount in ₹)

As at	31.03.2023	31.03.2022
full on 27 January 2031 (Seventy Third Issue - Private Placement)		
083 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
084 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
085 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
086 5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement)	0.00	0.00
087 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement)	0.00	0.00
088 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement)	0.00	0.00
089	0.00	0.00
090 Sub-total	0.00	0.00
091 Total	0.00	0.00
092 Foreign Currency Notes-Unsecured	0.00	0.00
093 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
094 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
095 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
096 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
097 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
098 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
099 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
100 5.625% Fixed Rate Notes due for repayment on	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
14th July 2021		
101 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
102	0.00	0.00
103	0.00	0.00
104	0.00	0.00
105 Sub Total	0.00	0.00
106 Term Loans	0.00	0.00
107 From Banks	0.00	0.00
108 Secured	0.00	0.00
109 Rupee Loans	0.00	0.00
110 Unsecured	0.00	0.00
111 Foreign Currency Loans	0.00	0.00
112 Rupee Loans	0.00	0.00
113 From Others	0.00	0.00
114 Secured	0.00	0.00
115 Rupee Loans	0.00	0.00
116 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
117 Unsecured	0.00	0.00
118 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
119 Other Foreign currency loans	0.00	0.00
121 Rupee Loans	0.00	0.00
122 Deposits	0.00	0.00
123 Unsecured	0.00	0.00
124 Fixed Deposits	0.00	0.00
125 Others	0.00	0.00
126 Unsecured	0.00	0.00
127 Bonds Application Money Pending Allotment	0.00	0.00
128 Sub-total	0.00	0.00
129 Total	0.00	0.00
130 Less:- Interst accrued but not due on secured borrowings	0.00	0.00
131 Less:- Interst accrued but not due on unsecured borrowings	0.00	0.00
132 Less:- Current maturities of long term borrowings	0.00	0.00
133 Bonds-Secured	0.00	0.00
134 Fixed Rate Notes	0.00	0.00
136 Foreign currency loans from Banks- unsecured	0.00	0.00
137 Rupee loans from banks- Secured	0.00	0.00
138 Rupee loans from banks- unsecured	0.00	0.00
139 Rupee Term loan from Others - Secured	0.00	0.00
140 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
141 Other foreign currency loans from others- unsecured	0.00	0.00
142 Rupee loans from others- unsecured	0.00	0.00
143	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
144	0.00	0.00
145	0.00	0.00
146	0.00	0.00
147	0.00	0.00
148	0.00	0.00
149	0.00	0.00
150	0.00	0.00
151	0.00	0.00
201 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 23A TO THE FS-NCL-LEASE BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Non-current financial liabilities - Lease liabilities	0.00	0.00
002 Lease liabilities	0.00	0.00
003 Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004 Long term maturities of Finance Lease Liabilities (Unsecured) X	0.00	0.00
005 Sub-Total	0.00	0.00
006 Less: current maturities of lease liabilities	0.00	0.00
007 Finance Lease obligations - secured	0.00	0.00
008 Finance Lease obligations - unsecured	0.00	0.00
009 Sub-Total	0.00	0.00
011 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

(Amount in ₹)

	As at	31.03.2023	31.03.2022
001	TRADE PAYABLES(NON CURRENT)	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	469,149.24	8,414,596.21
004	- Others	1,421,659.56	1,494,442.87
005		0.00	0.00
007	Total	1,890,808.80	9,909,039.08



TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	7,728,271.81	1,190,563.36
004 - Others	23,939,885.62	935,826.70
005 Others	0.00	0.00
006 Deposits from contractors and others	0.00	0.00
007	0.00	0.00
008	0.00	0.00
010 Total	31,668,157.43	2,126,390.06

TANDA THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-PROVISIONS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 LONG TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening Balance	1,705,965,984.21	1,763,003,631.00
004 Additions/ (adjustments) during the year	-162,827,473.00	-57,037,646.79
005 Closing Balance	1,543,138,511.21	1,705,965,984.21
006	0.00	0.00
007 Others	0.00	0.00
008 i) Mine Closure Provision	0.00	0.00
009 Opening Balance	0.00	0.00
010 Additions during the year	0.00	0.00
011 Amounts adjusted during the year	0.00	0.00
012 Amounts reversed during the year	0.00	0.00
013 Closing Balance	0.00	0.00
014	0.00	0.00
015 ii) Stripping Activity Adjustments	0.00	0.00
016 Opening Balance	0.00	0.00
017 Additions during the year	0.00	0.00
018 Amounts adjusted during the year	0.00	0.00
019 Amounts reversed during the year	0.00	0.00
020 Closing Balance	0.00	0.00
021	0.00	0.00
024	0.00	0.00
026 TOTAL	1,543,138,511.21	1,705,965,984.21

NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)
(Amount in ₹)

As at	Open Balance on 01.04.2022	Addition	Closing Balance on 31.03.2023
001 DEFERRED TAX LIABILITIES (NET)			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 Others	0.00	0.00	0.00
008 Opening Balance	0.00	0.00	0.00
009 Additions during the year	0.00	0.00	0.00
010 Amounts adjusted during the year	0.00	0.00	0.00
011 Amounts reversed during the year	0.00	0.00	0.00
012 Closing Balance	0.00	0.00	0.00
013 MAT credit entitlement	0.00	0.00	0.00
014 Total	0.00	0.00	0.00
016	0.00	0.00	0.00
017 Total	0.00	0.00	0.00
018 Breakup of deferred tax assets	0.00	0.00	0.00
019 Provision	0.00	0.00	0.00
020 Statutory dues	0.00	0.00	0.00
021 Leave encashment	0.00	0.00	0.00
022 Others	0.00	0.00	0.00
023	0.00	0.00	0.00
024	0.00	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

(Amount in ₹)

	<u>As at</u>	<u>31.03.2023</u>	<u>31.03.2022</u>
001	Other Non current Liabilities	0.00	0.00
002	Advances from customers and others	0.00	0.00
003	Deposits from contractors and others	0.00	0.00
004	Grants	0.00	0.00
006		0.00	0.00
007	TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 29 TO THE FS-CL-BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Sub-Total	0.00	0.00
012 Current maturity of long term borrowings	0.00	0.00
013 Bonds-Secured	0.00	0.00
014 Foreign Currency Fixed Rate Notes	0.00	0.00
015 From Banks	0.00	0.00
016 Secured	0.00	0.00
017 Rupee Term Loan	0.00	0.00
018 Foreign currency loans	0.00	0.00
019 Unsecured	0.00	0.00
020 Foreign currency loans	0.00	0.00
021 Rupee term loans	0.00	0.00
022 From Others	0.00	0.00
023 Secured	0.00	0.00
024 Rupee Term Loan	0.00	0.00
025 Unsecured	0.00	0.00
026 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027 Other foreign currency loans	0.00	0.00
028 Rupee term loans	0.00	0.00
029 Fixed deposits	0.00	0.00
031 Sub Total	0.00	0.00
032	0.00	0.00
034 TOTAL	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 29A TO THE FS-CL-LEASE BORROWINGS

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Current financial liabilities - Lease liabilities	0.00	0.00
002 Current maturity of finance lease obligations (secured)	0.00	0.00
003 Current maturity of finance lease obligations (unsecured)	0.00	0.00
005 Total	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES****(Amount in ₹)**

As at	31.03.2023	31.03.2022
001 TRADE PAYABLES	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	97,103,671.51	173,232,249.98
004 - Others	4,218,986,323.61	3,459,294,869.74
005	0.00	0.00
007 Total	4,316,089,995.12	3,632,527,119.72
008	0.00	0.00
172 Trade payable	0.00	0.00
173 MSME	0.00	0.00
174 Unbilled	37,802,045.19	40,590,045.57
175 Not due	39,266,276.00	102,476,163.04
176 Due	20,035,350.32	30,166,041.37
177 Disputed	0.00	0.00
178 Undisputed	20,035,350.32	30,166,041.37
179	0.00	0.00
180 Sub-total (A)	97,103,671.51	173,232,249.98
181	0.00	0.00
182 Others	0.00	0.00
183 Unbilled	160,335,098.84	98,637,764.09
184 Not due	249,167,967.63	123,780,902.94
185 Due	3,809,483,257.14	3,236,876,202.71
186 Disputed	0.00	0.00
187 Undisputed	3,809,483,257.14	3,236,876,202.71
188	0.00	0.00
189 Sub-total (B)	4,218,986,323.61	3,459,294,869.74
190	0.00	0.00
191 Total	4,316,089,995.12	3,632,527,119.72
192	0.00	0.00
193 Ageing	0.00	0.00
194 MSME	0.00	0.00
195 Disputed	0.00	0.00
196 Less than 1 year	0.00	0.00
197 1-2 years	0.00	0.00
198 2-3 years	0.00	0.00
199 More than 3 years	0.00	0.00
200 Sub Total (I)	0.00	0.00
201	0.00	0.00
202 Undisputed	0.00	0.00
203 Less than 1 year	20,035,350.32	28,589,919.37
204 1-2 years	0.00	0.00
205 2-3 years	0.00	1,536,122.00
206 More than 3 years	0.00	40,000.00
207 Sub Total (II)	20,035,350.32	30,166,041.37
208	0.00	0.00
209 Total MSME (III)	20,035,350.32	30,166,041.37
210	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

(Amount in ₹)

As at	31.03.2023	31.03.2022
211 Others	0.00	0.00
212 Disputed	0.00	0.00
213 Less than 1 year	0.00	0.00
214 1-2 years	0.00	0.00
215 2-3 years	0.00	0.00
216 More than 3 years	0.00	0.00
217 Sub Total (IV)	0.00	0.00
218	0.00	0.00
219 Undisputed	0.00	0.00
220 Less than 1 year	2,371,969,245.35	1,836,997,095.57
221 1-2 years	47,067,716.71	0.00
222 2-3 years	3,891,184.10	415,097,560.16
223 More than 3 years	1,386,555,110.98	984,781,546.98
224 Sub Total (V)	3,809,483,257.14	3,236,876,202.71
225	0.00	0.00
226 Total Others (VI)	3,809,483,257.14	3,236,876,202.71

TANDA THERMAL POWER STATION
NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES
(Amount in ₹)

As at	31.03.2023	31.03.2022
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
020 Interest accrued but not due on Unsecured Short Term Borrowing	0.00	0.00
021 Interest accrued but not due on secured borrowings	0.00	0.00
022 Interest accrued but not due on unsecured borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	19,087,564.69	61,395,574.26
034 - Others	3,701,694,759.50	5,079,946,726.26
035 Others Payables	0.00	0.00
036 Deposits from contractors and others	34,862,930.00	45,541,284.66
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	5,791,521.63	15,089,454.00
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	7,407,611.00	3,453,492.00
043 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
045	0.00	0.00
046	0.00	0.00
047 Total	3,768,844,386.82	5,205,426,531.18
048 * Represents the amounts which have not been claimed by the investor/holders of the bonds/ fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
049 ** Include Payable to Hospital and other payable.	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 OTHER CURRENT LIABILITIES	0.00	0.00
002 Advances from customers and others	56,762,900.79	27,748,007.81
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	99,819,186.36	89,702,411.87
005 Deposits from contractors and others	0.00	0.00
006 Government grants	0.00	0.00
007 Others	0.00	0.00
009	0.00	0.00
010	0.00	0.00
011 Total	156,582,087.15	117,450,419.68

TANDA THERMAL POWER STATION
NOTE NO. 33 TO THE FS-CL-PROVISIONS
(Amount in ₹)

As at	31.03.2023	31.03.2022
001 SHORT TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening balance	103,525,946.75	100,143,557.00
004 Additions/ (adjustments) during the year	11,398,661.26	3,382,389.75
005 Closing Balance	114,924,608.01	103,525,946.75
028 Provisions for Obligations Incidental to Land Acquisition	0.00	0.00
029 Opening balance	687,008,278.15	779,740,422.61
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	144,104,733.42	92,732,144.46
032 Amounts reversed during the year	0.00	0.00
033 Closing Balance	542,903,544.73	687,008,278.15
035 Provision for Tariff Adjustment	0.00	0.00
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
040 Closing Balance	0.00	0.00
042 Provision for shortage in Fixed Assets Pending Investigation & Others	0.00	0.00
043 Opening balance	0.00	0.00
044 Additions during the year	236,200.73	0.00
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
047 Closing Balance	236,200.73	0.00
048 Provision for Arbitration	0.00	0.00
049 Opening balance	148,827,572.00	138,776,072.00
050 Additions during the year	82,851,568.00	10,051,500.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	0.00
053 Closing Balance	231,679,140.00	148,827,572.00
054 Others	0.00	0.00
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
059 Closing Balance	0.00	0.00
102	0.00	0.00
104 Total	889,743,493.47	939,361,796.90



TANDA THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
007	0.00	0.00
008 Closing Balance	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 35 TO THE FS--DEFERRED REVENUE

(Amount in ₹)

	As at	31.03.2023	31.03.2022
001	Deferred Revenue	0.00	0.00
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	451,557,000.00	84,291,000.00
004	Government grants	0.00	0.00
007		0.00	0.00
008		0.00	0.00
009	TOTAL	451,557,000.00	84,291,000.00



TANDA THERMAL POWER STATION

NOTE NO. 36 TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(Amount in ₹)

<u>As at</u>		<u>31.03.2023</u>	<u>31.03.2022</u>
001	Regulatory deferral account credit balances	0.00	0.00
002	Exchange Differences	0.00	0.00
003		0.00	0.00
005	Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 37 TO THE FS--REVENUE FROM OPERATIONS

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	REVENUE FROM OPERATIONS	0.00	0.00
002	Sales	0.00	0.00
003	Energy Sales (including Electricity Duty)	60,336,233,300.71	38,329,532,558.11
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	0.00	4,872,000.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	Sub total	60,336,233,300.71	38,334,404,558.11
010	Less: Rebate to customers	280,967,457.50	110,607,387.86
011	Energy Sales (Total)	60,055,265,843.21	38,223,797,170.25
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	Sub-total	0.00	0.00
018	Total - Sales	60,055,265,843.21	38,223,797,170.25
019	Sale of fly ash/ash products	216,694,510.29	332,393,589.39
020	Less: Transferred to fly ash utilisation reserve fund	-216,694,510.29	-332,393,589.39
021	Sub-total	0.00	0.00
022	Other Operating Income	0.00	0.00
023	Interest from customers	326,785,537.00	0.00
024	Energy Internally Consumed *	31,018,659.00	25,203,013.00
025	Interest income on Assets under finance lease	325,285,487.00	450,661,371.77
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business & others	0.00	0.00
030	Others	0.00	0.00
032		0.00	0.00
033		0.00	0.00
034	Total	60,738,355,526.21	38,699,661,555.02
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	OTHER INCOME	0.00	0.00
002	Interest from	0.00	0.00
004	Financial assets at amortised cost	0.00	0.00
005	Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006	Other Bonds	0.00	0.00
007	Non current Trade Receivable	0.00	0.00
008	Interest from Government of India Securties-Non-Trade	0.00	0.00
009	Less: Amortziation of premium	0.00	0.00
010	Sub Total	0.00	0.00
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	10,888,700.07	12,092,966.11
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	3,443,592.00	926,261.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less : Refundable to Customers	0.00	0.00
020	Sub Total	0.00	0.00
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	Sub Total	0.00	0.00
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	Sub-total	0.00	0.00
030	Others	0.00	0.00
031	Other investments in Joint venture companies	0.00	0.00
032	Dividend from	0.00	0.00
033	Longterm investments in	0.00	0.00
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	Current Investments in	0.00	0.00
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	Less: transferred to flyash utilisation reserve fund	0.00	0.00
041	Lease Rent # Ash Brick Plant	0.00	0.00
042	Less: transferred to flyash utilisation reserve fund	0.00	0.00
043	Other non-operating income	0.00	0.00
044	Profit on disposal of PPE	128,719.51	1,545.00
045	Profit on redemption of GOI securities	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 38 TO THE FS--OTHER INCOME
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	107,327,793.00	497,719,044.00
048	Hire charges for equipment	16,031.00	0.00
049	Gain on option contract / Discount on F.ExchContract	87,456.00	0.00
050	Provision written back-others	0.00	0.00
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less : Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	25,771,897.14	41,335,542.34
057	Total	147,664,188.72	552,075,358.45
058	Less:Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059	Less:Transferred to Expenditure during Construction period (net)- Note 43	0.00	237,718.03
060	Less: Others	0.00	0.00
061	Less:Transferred to payable to Govt. of Jharkhand	0.00	0.00
063		0.00	0.00
064		0.00	0.00
065	Total	147,664,188.72	551,837,640.42
066		0.00	0.00
067	Details of Miscellaneous Income	0.00	0.00
068	Vehicle Hire Charges.	138,000.00	204,000.00
069	Sale of by products & residuals	0.00	0.00
070	Township recoveries(exl. Hospital Recoveries).	7,572,688.92	9,100,431.34
071	Depreciation written back	0.00	0.00
072	Sale of Scrap.	10,275,925.05	22,438,882.60
073	Receipt under loss of profit policy.	0.00	0.00
074	Receipts under MBD/Fire Policy.	0.00	0.00
075	Management development programme.	0.00	0.00
076	Management Fee - Misc (NVVN)	0.00	0.00
077	Others	7,785,283.17	9,592,228.40
078		0.00	0.00
079	Total (Miscellaneous Income)	25,771,897.14	41,335,542.34
080		0.00	0.00
081	Details of Provision written back others	0.00	0.00
082	Doubtful debts	0.00	0.00
083	Doubtful Loans, Advances and Claims	0.00	0.00
084	Doubtful Construction Advances	0.00	0.00
085	Shortage in Construction Stores	0.00	0.00
086	Shortage in Stores	0.00	0.00
087	Obsolescence in Stores	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
088	Unserviceable capital works	0.00	0.00
089	Other Obligation including Arbitration	0.00	0.00
090	Shortage in Fixed Assets	0.00	0.00
091	Diminution in value of Investment	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 38A TO THE FS--FUEL COST

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	FUEL COST	0.00	0.00
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	40,000,173,985.37	23,792,433,689.06
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	601,742,326.21	501,973,796.67
008	Biomass Pellets & Others	26,379,359.86	19,538,344.64
009		0.00	0.00
010	Total	40,628,295,671.44	24,313,945,830.37
011		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 39 TO THE FS--EMPLOYEE BENEFITS EXPENSE

(Amount in ₹)

For the Year ended		31.03.2023	31.03.2022
001	EMPLOYEE BENEFITS EXPENSE	0.00	0.00
002	Salaries and wages	1,245,335,040.13	1,417,379,546.45
003	Contribution to provident and other funds	252,296,853.20	300,565,609.33
004	Unwinding of deferred payroll expense	6,149,800.03	8,026,313.30
005	Staff welfare expenses	174,359,359.21	172,437,336.43
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	Sub Total	1,678,141,052.57	1,898,408,805.51
009	Less: Employee benefits expense allocated to fuel inventory	52,180,942.89	58,653,425.14
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	894,351.00	234,030.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	25,668,660.00	59,595,156.86
016	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
018		0.00	0.00
019	TOTAL	1,599,397,098.68	1,779,926,193.51
020	Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)	0.00	0.00
021	Salaries and wages	0.00	0.00
022	Contribution to provident and other funds	0.00	0.00
023	Staff welfare expenses	0.00	0.00
024	Directors fee	0.00	0.00
025		0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 40 TO THE FS--FINANCE COSTS

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	FINANCE COSTS	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	828,837,569.71	833,082,530.05
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	197,828,970.74	161,786,531.37
006	Rupee term loans	1,317,703,171.00	1,148,227,609.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	743,303,219.32	845,113,795.90
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	1,872,906.71	1,271,610.29
011	Commercial Papers	0.00	0.00
012	Sub Total	3,089,545,837.48	2,989,482,076.61
013	Interest on non financial items	0.00	0.00
014	Other Borrowing Costs	0.00	0.00
015	Bonds servicing & public deposit exp.	648,136.49	658,765.32
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	317,829.43	149,829.04
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	Sub Total (Other Borrowing cost)	965,965.92	808,594.36
027		0.00	0.00
028	Exchange differences regarded as an adjustment to borrowing costs	416,819,888.66	-140,508,554.52
029	Sub Total	3,507,331,692.06	2,849,782,116.45
030	Less: Transferred to Expenditure during construction period (net) - Note 43	165,350,955.46	558,796,811.09
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
034	Total	3,341,980,736.60	2,290,985,305.36

TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--DEPRECIATION AND AMORTIZATION EXPENSES

(Amount in ₹)

For the Year ended		31.03.2023	31.03.2022
001	Depreciation and amortization expenses	0.00	0.00
002	On property, plant and equipment- Note 2	4,215,312,068.51	3,731,461,118.77
003	On investment property	0.00	0.00
004	On intangible assets- Note 4	88,756,682.09	117,225,789.02
005		0.00	0.00
006	Sub-total	4,304,068,750.60	3,848,686,907.79
007	Less:	0.00	0.00
008	Allocated to fuel inventory	144,890,602.24	119,778,912.82
009	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
010		0.00	0.00
011	Transferred/Allocated to development of coal mines	0.00	0.00
012	Adjustment with deferred revenue from deferred foreign currency fluctuation	20,758,000.00	428,000.00
013		0.00	0.00
015	Total	4,138,420,148.36	3,728,479,994.97

TANDA THERMAL POWER STATION
NOTE NO. 42 TO THE FS--OTHER EXPENSE
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	OTHER EXPENSES	0.00	0.00
002	Power charges	31,018,659.00	25,203,013.00
003	Less: Recovered from contractors & employees	8,457,161.59	8,226,180.79
004	Sub-Total(Power Charges)	22,561,497.41	16,976,832.21
005	Water charges	37,296,567.00	26,871,774.00
006	Stores consumed	72,357,506.97	24,433,476.27
007	Rent	0.00	0.00
008	Less:Recoveries	0.00	0.00
009	Sub-Total (Rent)	0.00	0.00
010	Cost of captive coal produced	0.00	0.00
011	Repairs & maintenance	0.00	0.00
012	Buildings	202,044,173.77	1,575,819.62
013	Plant & machinery	0.00	0.00
014	Power stations	1,059,965,376.16	112,033,626.24
015	Construction equipment	0.00	0.00
016	Others	419,696,807.18	1,140,909,915.86
017	Sub-total (Repairs & maintenance)	1,681,706,357.11	1,254,519,361.72
019	Load Dispatch Center Charges	7,908,351.00	9,354,695.00
021	Insurance	98,044,688.64	61,858,123.23
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	5,199,265.07	5,075,018.43
024	Water cess & environment protection cess	0.00	0.00
025	Training & recruitment expenses	1,754,816.24	1,080,749.79
026	Less: Receipts	0.00	0.00
027	Sub-total (Training and recruitment expenses)	1,754,816.24	1,080,749.79
028	Communication expenses	15,724,816.17	15,646,151.68
029	Inland Travel	53,603,209.29	54,755,211.33
030	Foreign Travel	49,470.00	0.00
031	Tender expenses	0.00	1,311,734.00
032	Less: Receipt from sale of tenders	0.00	0.00
033	Sub-total (Tender expenses)	0.00	1,311,734.00
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	0.00
039	Sub-total (Payment to Auditors)	0.00	0.00
040	Advertisement and publicity	2,003,105.50	11,566,933.00
041	Electricity duty	0.00	0.00
042	Security expenses	399,894,820.56	338,453,666.69
043	Entertainment expenses	17,444,239.22	18,075,082.48
044	Expenses for guest house	27,279,146.05	17,583,820.65
045	Less:Recoveries	2,693,973.90	1,448,297.00
046	Sub-Total (Guest house expenses)	24,585,172.15	16,135,523.65
047	Education expenses	4,057,450.00	3,961,575.00
049	Donations	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 42 TO THE FS--OTHER EXPENSE

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
050	Ash utilisation & marketing expenses	1,256,108,967.93	1,551,283,502.27
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	1,765,186.03	2,117,547.56
054	Legal expenses	18,909,536.80	14,116,674.00
055	EDP hire and other charges	460,431.11	1,799,083.16
056	Printing and stationery	2,132,847.77	3,396,150.88
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	26,188,831.72	26,112,860.70
061	Reimbursement of L.C.charges on sales realisation	0.00	0.00
062	LOSS ON FAIR VALUATION OF NON- CURRENT TRADE RECEIVABLE AT AMORTISED COST	0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	595,059,312.13	-529,755,725.94
066	Transport Vehicle running expenses	2,279,790.00	3,434,411.17
067	Horticulture Expenses	12,930,037.62	11,244,052.51
068	Hire charges- helicopter/aircraft.	0.00	0.00
069	Hire charges of construction equipment	0.00	0.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	36,440,300.38	26,285,983.16
074	Loss on disposal/write-off of PPE	34,728,181.50	621,930.04
075	Sub-Total	4,431,194,755.32	2,970,732,377.99
076	Less: Other expenses allocated to fuel inventory	230,785,436.47	153,598,454.82
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	215,092,895.03	600,106,772.05
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	1,080,147.00	3,247,485.00
082	Less: Transferred to Expenditure during Construction period(net)-Note 43	0.00	4,959,841.17
083	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
084	Net (Generation, Administration and Other expenses)	3,984,236,276.82	2,208,819,824.95
085	Corporate Social Responsibility Expenses	27,050,010.70	13,115,037.65
086	Less: Grants-in-aid	0.00	0.00
087	Sub-total (Corporate Social Responsibility Expenses)	27,050,010.70	13,115,037.65
088	Provisions	0.00	0.00
089	Doubtful Debts	0.00	0.00
090	Doubtful loans, advances and claims	0.00	0.00
091	Doubtful Construction Advances	0.00	0.00
092	Shortage in stores	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 42 TO THE FS--OTHER EXPENSE
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
093	Obsolete/Dimunition in the value of surplus stores	714,207.54	1,144,631.89
094	Shortage in construction stores	0.00	0.00
095	Dimunition in value of long term investments	0.00	0.00
096	Shortage in Fixed assets	236,200.73	0.00
097	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
098	Unserviceable capital works	0.00	0.00
099	Tariff Adjustment	0.00	0.00
100	Others :	0.00	0.00
101	(i) Provision for arbitration cases	36,198,269.00	10,051,500.00
102	(ii) Other provisions	0.00	0.00
103	Total (Provisions)	37,148,677.27	11,196,131.89
104		0.00	0.00
106	Total	4,048,434,964.79	2,233,130,994.49
107		0.00	0.00
108	Breakup of miscellaneous expenses.	0.00	0.00
110	Hire charges of office equipment	0.00	0.00
112	Operating expenses of construction equipment	0.00	0.00
113	Operating expenses of D.G. sets	87,906.72	49,482.39
114	Furnishing expenses	253,575.64	294,798.81
115	Subscription to trade and other associations.	0.00	1,172.00
117	Visa and entry permit charges	0.00	0.00
118	Tree plantation exp.-NTPC Land	1,080,147.00	821,092.00
119	Research & development expenses .	0.00	76,029.80
120	Less : Grants received for Research & development expenses.	0.00	0.00
121	Sub-total (Research & development expenses)	0.00	76,029.80
122	Bank charges	57,175.28	28,819.55
123	Business Development Expenditure	0.00	0.00
124	Surcharge (NVVN)	0.00	0.00
125	Power Trading Expenses	1,527,062.00	14,756,948.00
126	Brokerage & commission	1,328,714.00	6,633,464.00
130	Books and periodicals	20,054.00	16,787.00
131	Claims/advances written off	0.00	0.00
132	Stores written off	0.00	0.00
133	Survey &Investigation expenses written off	0.00	0.00
134	Others	32,085,665.74	3,607,389.61
135	Total	36,440,300.38	26,285,983.16
136		-202,044,173.77	-1,575,819.62
137		1,059,965,376.16	112,033,626.24
138		-1,262,009,549.93	-113,609,445.86



TANDA THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	EXPENDITURE DURING CONSTRUCTION PERIOD (NET)	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	25,668,660.00	46,625,814.77
004	Contribution to provident and other funds	0.00	9,056,982.10
005	Unwinding of deffered payroll expenses	0.00	0.00
006	Staff welfare expenses	0.00	3,912,359.99
007	Total (A)	25,668,660.00	59,595,156.86
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	61,501,525.73	139,644,186.92
011	Foreign currency term loans	4,039,771.00	14,075,644.73
012	Rupee term loans	90,573,023.10	178,282,438.59
013	Foreign currency bonds/notes	0.00	99,738,926.04
014	Unwinding of discount on account of vendor liabilities	0.00	26,338.85
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	151,362.25	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	68,208.79	6,701,492.82
027	Exchange differences regarded as adjustment to interest cost	9,017,064.59	120,327,783.14
028	Total (B)	165,350,955.46	558,796,811.09
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	122,288.00
034	Sub-total(Net power charges)	0.00	-122,288.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	13,690.28
041		0.00	0.00
042	Insurance	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 43 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
043	Rates and taxes	0.00	2,454.80
044	Communication expenses	0.00	778,585.80
045	Travelling expenses	0.00	1,788,578.07
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	134,820.30
052	Guest house expenses	0.00	1,158.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	1,158.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	2,362,841.92
064	Total (D)	0.00	4,959,841.17
065	Total (A+B+C+D)	191,019,615.46	623,351,809.12
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	237,718.03
076	TOTAL (E)	0.00	237,718.03
077	F. Net actuarial gain/loss OCI	0.00	405,298.22
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	191,019,615.46	623,519,389.31
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	191,019,615.46	623,519,389.31

TANDA THERMAL POWER STATION
NOTE NO. 43A TO THE FS--EDC- COAL MINING
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	EDC- Coal Mining	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	0.00	0.00
004	Contribution to provident and other funds	0.00	0.00
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	0.00	0.00
007	Total (A)	0.00	0.00
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	0.00	0.00
011	Foreign currency term loans	0.00	0.00
012	Rupee term loans	0.00	0.00
013	Foreign currency bonds/notes	0.00	0.00
014	Unwinding of discount on account of vendor liabilities	0.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	0.00	0.00
027	Exchange differences regarded as adjustment to interest cost	0.00	0.00
028	Total (B)	0.00	0.00
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	0.00
034	Sub-total(Net power charges)	0.00	0.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	0.00
041	Cost of Captive Coal	0.00	0.00
042	Insurance	0.00	0.00
043	Rates and taxes	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 43A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
044	Communication expenses	0.00	0.00
045	Travelling expenses	0.00	0.00
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	0.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	0.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	0.00
064	Total (D)	0.00	0.00
065	Total (A+B+C+D)	0.00	0.00
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	0.00
076	TOTAL (E)	0.00	0.00
077	F. Net actuarial gain/loss OCI	0.00	0.00
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	0.00	0.00
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS
(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	0.00	0.00
007 (b) value (in rs)	0.00	0.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	0.00	0.00
015 -Freehold	10.18	7.72
016 -Right of Use	0.00	0.00
017 (b) value (in rs)	0.00	0.00
018 -Freehold	181,521,966.00	241,330,262.32
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	7,761,658,000.00	7,610,261,146.00
023 Intangible assets	177,900,000.00	177,900,000.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	0.00	676,679,877.46
026 (b) precommissioning income	0.00	274,262,961.00
027 (c) net precommissioning expenditure	0.00	402,416,916.46
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	19,472,558.22	-18,335,878.16
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	388,029,336.75	136,442,346.45
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accomodation - executives	0.00	0.00
067 Company lease accomodation - directors	0.00	0.00
068 Others	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS
(Amount in ₹)

As at	31.03.2023	31.03.2022
069 Total	0.00	0.00
101 Borrowing cost capitalised during the year	165,350,955.46	558,796,811.09
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development.	0.00	0.00
105 Expenditure on sustainability development - capital	2,400,687.00	1,914,351.00
106 Expenditure on csr- capital	0.00	0.00
107 Opening balance - CSR Liability	0.00	0.00
108 Paid/Adjusted during the Year out of Opening above	0.00	0.00
109 Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110 Closing Balance CSR- Liability (110)	0.00	0.00
111	0.00	0.00
112	0.00	0.00
113	0.00	0.00
114	0.00	0.00
115 Disclosure under msmed act 2006.	0.00	0.00
116 (i) (a) the principal amount remaining unpaid as at year end	-124,388,657.25	-244,232,983.81
117 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122 Amount of inventories recognized as an expense (including fuel)	41,276,072,015.77	24,788,661,420.59
123 Amount of inventories capitalised as overhauling assets out of 122 above	60,079,053.16	79,661,876.81
124 Amount capitalised as edc out of 122 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	3,917,649.00	428,974,837.00
138 (ii)Land compensation cases	0.00	0.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS
(Amount in ₹)

As at	31.03.2023	31.03.2022
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	6,169,932.00	6,169,932.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	-7,999,798.00	434,359,414.65
149 B.Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax/GST	13,677,907.00	5,613,771.00
154 (v) Entry tax	0.00	794,676.00
155 C. Others	0.00	0.00
156 Total	15,765,690.00	875,912,630.65
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	-1,829,866.00	440,529,346.65
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	8,064,136.00	0.00
165 (vii) Others	0.00	0.00
167 Total	6,234,270.00	440,529,346.65
168 E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	942,689.00	0.00
169 F.CONTINGENT ASSETS	0.00	0.00
170 Intangible under development : less than 1 year	0.00	0.00
171 Intangible under development #: 1-2 year	0.00	0.00
227 Intangible under development #: 2-3 year	0.00	0.00
277 Intangible under development #: More than 3 years	0.00	0.00
278 Capital-Work-in Progress (CWIP)	0.00	0.00
279 Projects in progress	8,281,158,048.30	7,323,597,837.66
280 Projects temporarily suspended	0.00	0.00
281	0.00	0.00
282	0.00	0.00
283 Projects in progress	0.00	0.00
284 Less than 1 year	1,414,953,781.87	1,822,007,020.21
285 1-2 years	1,720,150,944.69	4,489,441,409.43
286 2-3 years	4,282,478,415.56	745,564,881.65
287 More than 3 years	863,574,906.18	266,584,526.37
288 Sub Total (I)	8,281,158,048.30	7,323,597,837.66
289	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 44-A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2023	31.03.2022
290 Projects temporarily suspended	0.00	0.00
291 Less than 1 year	0.00	0.00
292 1-2 years	0.00	0.00
293 2-3 years	0.00	0.00
294 More than 3 years	0.00	0.00
295 Sub Total (II)	0.00	0.00
296	0.00	0.00
380 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
001	1) Transactions during the year- subsidiaries	0.00	0.00
002	Purchase of equipment, supply & erection services	0.00	0.00
003	Purchase of spares	0.00	0.00
004	Maintenance services	0.00	0.00
005	Contracts for works/services for services provided by the company	0.00	0.00
006	Deputation of employees	0.00	0.00
007	Sales of goods	0.00	0.00
008	Sales of property and other assets	0.00	0.00
009	Sub-total	0.00	0.00
010		0.00	0.00
011	Dividend received	0.00	0.00
012	Equity contributions made	0.00	0.00
013	Share application money pending allotment	0.00	0.00
014	Loans granted	0.00	0.00
015	Interest on Loan	0.00	0.00
016	Guarantees received	0.00	0.00
017	Guarantees provided	0.00	0.00
018	Sub-total	0.00	0.00
019		0.00	0.00
020	Transactions during the year- jvs	0.00	0.00
021	Purchase of equipment, supply & erection services	2,143,000.86	6,599,075.00
022	Purchase of spares	0.00	0.00
023	Maintenance services	702,539,362.37	524,039,744.53
024	Contracts for works/services for services provided by the company	-477,522.26	0.00
025	Deputation of employees	0.00	0.00
026	Sales of goods	0.00	0.00
027	Sales of property and other assets	0.00	0.00
028	Sub-total	704,204,840.97	530,638,819.53
029	Dividend received	0.00	0.00
030	Equity contributions made	0.00	0.00
031	Share application money pending allotment	0.00	0.00
032	Loans granted	0.00	0.00
033	Guarantees received	0.00	0.00
034	Interest on Loan	0.00	0.00
035	Guarantees provided	0.00	0.00
036	Sub-total	0.00	0.00
037	Total	704,204,840.97	530,638,819.53
038	Transactions with post employment benefit plans	0.00	0.00
039	Contributions made during the year	0.00	0.00
040	Compensation to key management personnel	0.00	0.00
041	Short term employee benefits	0.00	0.00
042	Post employment benefits	0.00	0.00
043	Other long term benefits	0.00	0.00
044	Termination benefits	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD
(Amount in ₹)

	For the Year ended	31.03.2023	31.03.2022
045	Sitting Fee	0.00	0.00
046	Share based payments	0.00	0.00
047	Sub-total	0.00	0.00
048	Transactions with the related parties under the control of the same government:	0.00	0.00
049	Coal india ltd.. And its subsidiaries- purchase of coal	11,472,972,378.08	11,362,616,726.00
050	Singareni coalfields ltd- purchase of coal	0.00	207,940,710.00
051	Bhel ltd.	0.00	0.00
052	Purchase of equipment, supply & erection services	13,154,879.06	3,527,344.91
053	Purchase of spares	64,817,736.07	32,185,085.81
054	Maintenance services	41,944,696.00	87,455,995.38
055	Sub-total	119,917,311.13	123,168,426.10
056	Gail (i) ltd. Supply of natural gas	0.00	0.00
057	locl supply of oil products	109,872,150.85	306,111,864.54
058	Bpcl-supply of natural gas and oil	347,120,712.00	432,190,217.58
059	Sail-supply of steel and iron products	341,842,026.97	63,653,324.84
060	Other entities	0.00	0.00
061	Purchase of equipments & erection services	276,137,922.56	204,964,324.96
062	Purchase of spares	168,614.60	579,117.08
063	Maintenance services	123,780,104.00	91,387,464.72
064		0.00	0.00
065	Total	12,791,811,220.19	12,792,612,175.82
066	Transaction with other	0.00	0.00
067	Transaction with ntpc education and research society and ntpc foundation	0.00	0.00
068	- transactions during the year	0.00	0.00
069	ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU	0.00	0.00
070	Additional Transactions with GAIL	0.00	0.00
071	Additional Transactions with subsidiaries	0.00	0.00
072	Additional Transactions with joint ventures	0.00	0.00
073		0.00	0.00
074		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES

(Amount in ₹)

As at	31.03.2023	31.03.2022
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	46,829.04	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	46,829.04	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	55,049,755.50	20,506,041.00
018 - from key managerial personnel	0.00	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	55,049,755.50	20,506,041.00
022	0.00	0.00

**TANDA THERMAL POWER STATION
BALANCE SHEET**

(Amount in ₹)

As at	Note	31.03.2024	31.03.2023	
001	ASSETS	0.00	0.00	
002		0.00	0.00	
003	NON-CURRENT ASSETS	0.00	0.00	
004	PROPERTY, PLANT & EQUIPMENT	2	70,755,379,119.83	74,060,127,202.67
005	CAPITAL-WORK-IN-PROGRESS	3	9,245,308,517.19	8,281,158,048.30
006	INVESTMENT PROPERTY	4	0.00	0.00
007	INTANGIBLE ASSETS	5	1,806,312,350.48	1,894,572,242.09
008	INTANGIBLE ASSETS UNDER DEVELOPMENT	6	0.00	0.00
009	FINANCIAL ASSETS	0.00	0.00	
010	i) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	7	0.00	0.00
011	ii) OTHER INVESTMENTS	8	0.00	0.00
012	iii) LOANS	9	50,484,384.00	75,988,396.78
013	iv) TRADE RECEIVABLES	10	0.00	0.00
014	v) OTHER FINANCIAL ASSETS	11	0.00	2,015,657,126.42
016	OTHER NON-CURRENT ASSETS	12	1,874,271,479.09	1,361,373,441.88
017	TOTAL NON-CURRENT ASSETS		83,761,752,850.67	87,696,876,460.14
018			0.00	0.00
019	CURRENT ASSETS	0.00	0.00	
020	INVENTORIES	13	9,011,760,214.20	8,797,762,450.81
021	FINANCIAL ASSETS	0.00	0.00	
022	i) OTHER INVESTMENTS	14	0.00	0.00
023	ii) TRADE RECEIVABLES	15	0.00	0.00
024	iii) CASH AND CASH EQUIVALENTS	16	21,286.00	21,286.00
025	iv) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	17	0.00	0.00
026	v) LOANS	18	47,516,818.98	50,251,064.72
027	vi) OTHER FINANCIAL ASSETS	19	2,906,751,194.60	1,236,989,422.35
028	CURRENT TAX ASSETS (NET)		0.00	0.00
029			0.00	0.00
030	OTHER CURRENT ASSETS	20	2,937,861,419.05	3,508,874,762.21
031			0.00	0.00
032	TOTAL CURRENT ASSETS		14,906,910,732.83	11,593,898,976.09
033	ASSETS HELD FOR SALE	21	0.00	0.00
036	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	22	261,814,810.19	1,618,522,188.18
037	TOTAL ASSETS		98,830,478,393.69	100,901,297,624.41
038	EQUITY AND LIABILITIES		0.00	0.00
039	EQUITY		0.00	0.00
040	EQUITY SHARE CAPITAL	23	0.00	0.00
041	OTHER EQUITY	24	42,115,480,887.65	35,367,101,359.72
044	TOTAL EQUITY		42,115,480,887.65	35,367,101,359.72
045			0.00	0.00
046	LIABILITIES		0.00	0.00
047	NON-CURRENT LIABILITIES		0.00	0.00
048	FINANCIAL LIABILITIES		0.00	0.00
049	i) BORROWINGS	25	0.00	0.00



TANDA THERMAL POWER STATION
BALANCE SHEET

(Amount in ₹)

As at	Note	31.03.2024	31.03.2023
050	II) LEASE LIABILITIES	26	0.00
051	III) TRADE PAYABLES		0.00
052	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	27	0.00
053	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	27	0.00
054	IV) OTHER FINANCIAL LIABILITIES	28	30,273,545.11
055	PROVISIONS	29	1,638,555,368.00
056	DEFERRED TAX LIABILITIES (NET)	30	0.00
057	OTHER NON-CURRENT LIABILITIES	31	0.00
058			0.00
059	TOTAL NON-CURRENT LIABILITIES	1,668,828,913.11	1,576,697,677.44
060		0.00	0.00
061	CURRENT LIABILITIES	0.00	0.00
062	FINANCIAL LIABILITIES	0.00	0.00
063	I) BORROWINGS	32	0.00
064	II) LEASE LIABILITIES	33	0.00
065	III) TRADE PAYABLES		0.00
066	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	34	140,488,816.94
067	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	34	3,266,210,013.76
068	III) OTHER FINANCIAL LIABILITIES	35	3,181,081,071.43
069	OTHER CURRENT LIABILITIES	36	82,888,209.72
070	PROVISIONS	37	694,152,851.82
071	CURRENT TAX LIABILITIES (NET)	38	0.00
072			0.00
073	TOTAL CURRENT LIABILITIES	7,364,811,763.47	9,131,259,962.56
074		0.00	0.00
077	DEFERRED REVENUE	39	495,299,000.00
078	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	39A	0.00
079	INTER UNIT ACCOUNTS		47,286,057,629.46
080			0.00
081	TOTAL EQUITY AND LIABILITIES	88,930,478,393.69	100,901,297,624.41
082	Material Accounting Policies as per note 1	1	0.00
083			0.00
084	The Accompanying notes 1 to 48A form an integral part of these financial statements.		0.00
085			0.00

SUYASH SOMNATH KAPUR

Digitally signed by
SUYASH SOMNATH
KAPUR
Date: 2024.04.30
13:48:22 +05'30'

(Auditor Initial & Stamp)

VENKATESWAR BOMPADA

Digitally signed by
VENKATESWAR BOMPADA
Date: 2024.04.29 09:18:14
+05'30'

(Head of Finance)

(Head of Unit)

अशेष कुमार चट्टोपाध्याय/Ashesh Kumar Chattopadhyay
कार्यकारी निदेशक / Executive Director
एनटीपीसी लि० टाण्डा/NTPC Ltd. Tanda
विद्युत नगर/Vidyut Nagar
अम्बेडकर नगर/Ambedkar Nagar
पिन-224238 (उ०प्र०)/Pin-224238 (U.P.)

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**TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

	For the Year ended	Note	31.03.2024	31.03.2023
001	Revenue		0.00	0.00
002	Revenue from operations	40	69,233,119,287.19	60,732,745,462.21
003	Other income	41	114,299,549.28	147,654,189.72
005	Total Income		59,347,418,836.45	60,880,409,659.93
007	Expenses		0.00	0.00
008	Fuel including cost of captive coal	42	36,689,925,162.01	40,628,295,671.44
009	Employee benefits expense	43	1,568,872,065.64	1,599,397,098.68
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	44	3,238,328,818.35	3,341,980,736.60
012	Depreciation, amortization and impairment expenses	45	4,118,233,825.81	4,138,420,149.36
013			0.00	0.00
014	Other expenses	66	2,045,023,838.56	4,048,434,964.79
015	CC expenses charge to revenue		488,977,422.32	514,144,888.87
016	Less: Unit expenses transferred to CC		0.00	0.00
017	Total expenses		51,149,362,132.89	54,270,673,508.74
020	Profit before exceptional items & tax		8,198,056,703.56	6,609,736,142.19
021	Exceptional items		0.00	0.00
024	Profit before tax		8,198,056,703.56	6,609,736,142.19
027	Tax expense:		0.00	0.00
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	Total Tax expense		0.00	0.00
036	Profit for the period before regulatory deferral account balances		8,198,056,703.56	6,609,736,142.19
037	Movement in regulatory deferral account balances		0.00	0.00
038	Regulatory deferred account - deferred		0.00	0.00
039	Others		-1,356,707,377.99	-613,050,995.50
040	Tax impact on regulatory deferral account balances		0.00	0.00
041	Net movement in regulatory deferral account balances (net of tax)		-1,356,707,377.99	-613,050,995.50
042	Profit for the period/ year		6,841,349,325.57	5,996,685,146.69
055	Other comprehensive income		0.00	0.00
056	(A) Items that will not be reclassified to profit or loss		0.00	0.00
057	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
058	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
059	- Net actuarial gains/(losses) on defined benefit plans		-92,969,797.64	97,558,954.72
060	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
064			0.00	0.00
065	Other comprehensive income for the year, net of income tax		-92,969,797.64	97,558,954.72
070			0.00	0.00
071			0.00	0.00
072	Total Comprehensive Income for the year		6,748,379,527.93	6,094,244,101.41



**TANDA THERMAL POWER STATION
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

For the Year ended	Note	31.03.2024	31.03.2023
086		0.00	0.00
087	Earnings per equity share:	0.00	0.00
088	Basic & Diluted	0.00	0.00
089	Material Accounting Policies	0.00	0.00
090		0.00	0.00
091	The accompanying notes 1 to 48 form an integral part of these financial statements.	0.00	0.00

SUYASH
SOMNATH
KAPUR

Digitally signed by
SUYASH SOMNATH
KAPUR
Date: 2024.04.30 13:48:44
+05'30'

(Auditor Initial & Stamp)

VENKATESWA
R BOMPADA

Digitally signed by
VENKATESWAR BOMPADA
Date: 2024.04.29 09:18:38
+05'30'

(Head of Finance)

(Head of Unit)

अशेष कुमार चट्टोपाध्याय/Ashesh Kumar Chattopadhyay
कार्यकारी निदेशक/Executive Director
एनटीपीसी लि० टाण्डा/NTPC Ltd. Tanda
विद्युत नगर/Vidyut Nagar
अम्बेडकर नगर/Ambedkar Nagar
पिन-224238 (उ०प्र०)/Pin-224238 (U.P)

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land : (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	5546862590.49	0.00	0.00	5546862590.49	0.00	0.00	0.00	0.00	5546862590.49	5546862590.49
4 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads,bridges, culverts & helipads	219181956.42	6822006.64	0.00	226003963.06	16732232.11	29667680.95	0.00	46399913.06	179604050.00	202449724.31
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	9453052552.03	175930426.82	0.00	9628982978.85	822715023.59	322698949.43	0.00	1145413973.02	8483569005.83	8630337528.44
11 Others	402037647.10	57796100.59	0.00	459833747.69	35748601.58	14564440.71	0.00	50313042.29	409520705.40	366289045.52
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	141726174.45	58139.03	0.00	141784313.48	140334799.28	1449514.20	0.00	141784313.48	0.00	1391375.17
14 Water Supply, drainage & sewerage system	9038736.21	0.00	0.00	9038736.21	1029464.45	440914.18	0.00	1470378.63	7568357.58	8009271.76
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	1751830349.98	3528484.00	0.00	1755358833.98	283035497.18	96193215.72	0.00	379228712.90	1376130121.08	1468794852.80
18 Earth dam reservoir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Plant and machinery(including associated civil works) Owned Asset	66876654919.80	639777375.27	(13082728.09)	67503349566.98	9420542389.52	3683716914.41	(14104556.58)	13090154747.35	54413194819.63	57456112530.28

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	151320087.15	9577428.35	(154179.54)	160743335.96	50828211.97	7613022.31	(87709.34)	58353524.94	102389811.02	100491875.18
22 Assets under 5 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter- Owned	11801555.17	0.00	0.00	11801555.17	5064844.06	906024.77	0.00	5970868.83	5830686.34	6736711.11
24 Vehicles including speedboats / helicopter - Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	110900921.66	4653374.00	(352272.79)	115202022.87	60077429.12	11103860.42	(109847.51)	71071442.03	44130580.84	50823492.54
26 EDP, WP machines and satcom equipment	74706227.55	1457620.00	(2641318.92)	73522528.63	47254158.62	12208718.87	(2377589.22)	57085288.27	16437240.36	27452068.93
27 Construction equipments	132156333.24	0.00	0.00	132156333.24	48821725.27	14136301.47	0.00	62958026.74	69198306.50	83334607.97
28 Electrical Installations	48899372.22	(0.60)	0.00	48899371.62	18030045.13	2315638.20	0.00	20345683.33	28553688.29	30869327.09
29 Communication equipments	59256261.95	1949803.00	35498.13	61241563.08	32992661.71	4933652.10	(151359.57)	37774954.24	23466608.84	26263600.24
30 Hospital equipments	21186287.40	164542.43	(30511.60)	21320318.23	11567467.03	2086592.81	(21537.60)	13632522.24	7687795.99	9618820.37
31 Laboratory and workshop equipments	60790125.42	108752.00	(295.00)	60898582.42	16500345.46	3166780.83	(295.00)	19666831.29	41231751.13	44289779.96
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	70551118.98	0.00	0.00	70551118.98	0.00	0.00	0.00	0.00	70551118.98	70551118.98
37 (Less):-Adjusted from fly ash utilisation reserve fund	70551118.98	0.00	0.00	70551118.98	0.00	0.00	0.00	0.00	70551118.98	70551118.98
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	85071402098.24	901824051.53	(16225807.81)	85957000341.96	11011274896.08	4207202221.38	(16852894.82)	15201624222.64	70755376119.32	74060127202.16
Grand Total Prev Year (Tangible)	83237151421.88	1611995644.98	222255031.38	85071402098.24	6950118527.81	4215312068.51	(154155700.24)	11011274896.08	74060127202.16	76287032894.07

Note forming part of Balance Sheet
NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2024	Tangible As At: 31.03.2023	Tangible As At: 31.03.2024	Tangible As At: 31.03.2023
Disposal of assets	(939731.26)	(12585712.69)	(939731.26)	(12585712.69)
Retirement of assets	(88464916.35)	(153137929.39)	(15844655.36)	(141519325.05)
Cost adjustments	73247348.00	388029335.96	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(68508.20)	(50662.50)	(68508.20)	(50662.50)
Others	0.00	0.00	0.00	0.00
TOTAL	(16225807.81)	222255031.38	(16852894.82)	(154155700.24)

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet
NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS
Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2023	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land		9635443.00	(9635443.00)		
3	Roads, bridges, culverts & helipads		14700616.53	(7356072.53)	1896071.46	5448472.54
4	Piling and foundation					
5	Buildings :					
6	Main plant		175930426.82	(175930426.82)		
7	Others	491778184.37	836012726.46	(289090.11)	58439967.67	1269061853.05
8	Temporary erection		58139.03	(58139.03)		
9	Water supply, drainage and sewerage system	10557160.18	47476392.39			58033552.57
10	Hydraulic works, barrages, dams, tunnels and power channel					
11	MGR track and signalling system					
12	Railway siding		3528484.00	(3528484.00)		
13	Earth dam reservoir					
14	Plant and equipment	7106011851.12	622495742.00	(89045997.58)	279136966.77	7360324628.77
15	Furniture and fixtures		7794795.12	(617204.25)	7046307.21	131283.66
16	Vehicles					
17	Office equipment	21149.00			21149.00	
18	EDP/WP machines & satcom equipment					
19	Construction equipments					
20	Electrical installations		65374064.66	(30595332.49)		34778732.17
21	Communication equipment		491323.00	(491323.00)		
22	Hospital equipments					
23	Laboratory and workshop equipments		1511999.99			1511999.99
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey,Investigation,Consultancy & Supervision Cha					
28	Difference in exchange on foreign currency loans					

Note forming part of Balance Sheet
 NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS
 Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2023	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)		(4913915.42)	4913915.42		
31	ExpPendAlloca-oth ex attribut Project					
32	Expenditure During Construction Period (net)*		202395561.24	8028525.00		210424086.24
33	LESS : Allocated to related works		210424086.24			210424086.24
34	LESS : Provision for Unservicable works					
35	Construction stores (At Cost)					
36	Steel	393077078.13	19420155.85	(67603230.35)		344894003.63
37	Cement	20143345.45	21672497.80	(21036114.05)		20779729.20
38	Others	259569280.05	110229670.59	(218284567.01)		151514383.63
39	Sub-total	672789703.63	151322324.24	(306923911.41)		517188116.46
40	LESS : Provision for shortages			1170122.02		1170122.02
41	Sub-total	672789703.63	151322324.24	(308094033.43)		516017994.44
42	Total CWIP	8281158048.30	1923390036.82	(612699105.82)	346540462.11	9245308517.19
43						
44						
45	PREVIOUS YEAR TOTAL	7323597837.66	2323963400.15	(736768011.12)	661978412.61	8281158048.30

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet
NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
INVESTEMENT PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Free Hold Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 ROU Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Investment Property)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total Prev Year (Investment Property)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet
NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY
Business Area :1007

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Investment Property As At: 31.03.2024	Investment Property As At: 31.03.2023	Investment Property As At: 31.03.2024	Investment Property As At: 31.03.2023
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet
NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS
Business Area :1007

Asset Class	Opening Gross Block As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 01.04.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 -Others	2239017212.93	0.00	0.00	2239017212.93	344948796.84	87756065.61	0.00	432704862.45	1806312350.48	1894068416.09
3 -Software	6947983.30	0.00	0.00	6947983.30	6444157.30	503826.00	0.00	6947983.30	0.00	503826.00
Grand Total (Intangible)	2245965196.23	0.00	0.00	2245965196.23	351392954.14	88259891.61	0.00	439652845.75	1806312350.48	1894572242.09
Grand Total Prev Year (Intangible)	2245965196.23	0.00	0.00	2245965196.23	262636272.05	88756682.09	0.00	351392954.14	1894572242.09	1983328924.18

Note forming part of Balance Sheet
NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS
Business Area :1007

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2024	InTangible As At: 31.03.2023	InTangible As At: 31.03.2024	InTangible As At: 31.03.2023
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) : 0.00

Note forming part of Balance Sheet

NOTE NO. 6 TO THE FS-NCA-INTANGIBLE ASSETS UNDER DEVELOPMENT

Business Area: TANDA THERMAL POWER STATION

SI No	Asset Class	As At 01.04.2023	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expenditure - Coal Mini					
5	Exploratory wells-in-progress					
6	Less: Provision for exploratory wells-in-progress					
7	Total					
8	PREVIOUS YEAR TOTAL-I					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00



TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

As at	No. of shares	Face value	31.03.2024	31.03.2023
001	NON CURRENT INVESTMENTS- INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES		0.00	0.00
012	EQUITY INSTRUMENTS - UNQUOTED-(FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)		0.00	0.00
013	SUBSIDIARY COMPANIES		0.00	0.00
014	PATRATU VIDYUT UTPADAN NIGAM LTD.		0.00	0.00
015	NTPC ELECTRIC SUPPLY COMPANY LTD.		0.00	0.00
016	NTPC VIDYUT VYAPAR NIGAM LTD.		0.00	0.00
017	NABINAGAR POWER GENERATING COMPANY LTD.		0.00	0.00
018	KANTI BIJLEE UTPADAN NIGAM LTD.		0.00	0.00
019	BHARTIYA RAIL BIJLEE COMPANY LTD.		0.00	0.00
020	NTPC MINING LTD (NML)		0.00	0.00
021	THDC INDIA LTD.		0.00	0.00
022	NEEPCO LTD.		0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd		0.00	0.00
024	NTPC Renewables Energy Ltd		0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
026	NTPC Green Energy Limited		0.00	0.00
027	Green Valley Renewable Energy Limited		0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	SUB TOTAL		0.00	0.00
055	JOINT VENTURE COMPANIES		0.00	0.00
056	Utility Powertech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

As at	No. of shares	Face value	31.03.2024	31.03.2023
060	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
061	ARAVALI POWER COMPANY PRIVATE LTD.		0.00	0.00
062	Jhabua Power Ltd.		0.00	0.00
063	NTPC BHEL POWER PROJECTS PRIVATE LTD.		0.00	0.00
064	MEJA URJA NIGAM PRIVATE LIMITED		0.00	0.00
065	BF-NTPC ENERGY SYSTEMS LTD.		0.00	0.00
066			0.00	0.00
067	NABINAGAR POWER GENERATING COMPANY LTD.		0.00	0.00
068	TRANSFORMER AND ELECTRICAL KERALA LTD.		0.00	0.00
069	NATIONAL HIGH POWER TEST LABORTORY PRIVATE LTD.		0.00	0.00
070			0.00	0.00
071	CIL NTPC URJA PRIVATE LTD.		0.00	0.00
072	ANUSHAKTI VIDHYUT NIGAM LTD.		0.00	0.00
073	ENERGY EFFICIENCY SERVICES LTD.		0.00	0.00
074			0.00	0.00
075	TRINCOMALEE POWER COMPANY LTD.		0.00	0.00
076	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.		0.00	0.00
077	HINDUSTAN URVARAK & RASAYAN LIMITED		0.00	0.00
078	KONKAN LNG LTD		0.00	0.00
085	SUB TOTAL		0.00	0.00
109	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS		0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV		0.00	0.00
111	Gross Total of Investments		0.00	0.00
134	Total		0.00	0.00
135	Details of Investments		0.00	0.00
136	Aggregate amount of Unquoted Investments		0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES (Amount in ₹)

As at	No. of shares	Face value	31.03.2024	31.03.2023
141			0.00	0.00
142			0.00	0.00
143			0.00	0.00
144			0.00	0.00
145			0.00	0.00
153	Valuation of Investments as per Note 1.		0.00	0.00
154			0.00	0.00
202			0.00	0.00
233			0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 8 TO THE FS-NCA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	Non-current financial assets (investments)			0.00	0.00
006	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	JOINT VENTURE COMPANIES			0.00	0.00
010	PTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
075	BF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
098	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111				0.00	0.00
112	SUB TOTAL			0.00	0.00
113	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
115	TOTAL			0.00	0.00
120				0.00	0.00
146	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT COOPERATIVE SOCIETY LTD. RSTPP			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kaniha			0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 LOANS (NON CURRENT)	0.00	0.00
004 RELATED PARTIES	0.00	0.00
005 SECURED	0.00	0.00
006 UN-SECURED	0.00	0.00
007 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008 CREDIT IMPAIRED	0.00	0.00
009	0.00	0.00
010 EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011 SECURED	54,797,777.47	44,308,040.65
012 UNSECURED	44,264,393.79	49,827,553.35
013 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014 CREDIT IMPAIRED	0.00	0.00
015 LESS : EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016 SECURED	11,694,756.39	9,241,085.78
017 UNSECURED	6,883,030.79	8,906,109.44
018 LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019 OTHERS	0.00	0.00
020 SECURED	0.00	0.00
021 UNSECURED	0.00	0.00
022 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023 CREDIT IMPAIRED	0.00	0.00
024 LESS: ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
026 SUB TOTAL	80,484,384.08	75,988,398.78
027	0.00	0.00
028 TOTAL	80,484,384.08	75,988,398.78
029	0.00	0.00
030	0.00	0.00
031 Due from Directors and Officers of the Company	0.00	0.00
032 Directors	0.00	0.00
033 Officers	0.00	0.00
034	0.00	0.00
035 Loans to related parties include:	0.00	0.00
036 i)Key management personel	0.00	0.00
037 ii)Subsidiary companies	0.00	0.00
038 iii)Joint Venture companies	0.00	0.00
039 iv)Others	0.00	0.00
040	0.00	0.00
055 Other loans represent loans given to	0.00	0.00
056 a) APIIC	0.00	0.00
061	0.00	0.00
062 RPD	0.00	0.00
063 i)Key management personel	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 9 TO THE FS-NCA-LOANS

(Amount in ₹)

	As at	31.03.2024	31.03.2023
064	ii)Subsidiary companies	0.00	0.00
065	iii)Joint Venture companies	0.00	0.00
066	iv)Others	0.00	0.00
067	Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 10 TO THE FS-NCA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Non-current financial assets - Trade receivables	0.00	0.00
002 UNSECURED, CONSIDERED GOOD	0.00	0.00
003 CREDIT IMPAIRED	0.00	0.00
004	0.00	0.00
006 Total	0.00	0.00



TANDA THERMAL POWER STATION
ANNEXURE TO NOTE 9- RPD (LOANS) SUBSIDIARIES

(Amount in ₹)

As at	31.03.2024	31.03.2023
010	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 11 TO THE FS-NCA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee Utpadan Nigam Ltd.	0.00	0.00
008 Bhartiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Labortory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	0.00	2,015,657,126.42
039 Mine Closure Deposit	0.00	0.00
040 Financial Deposit	0.00	0.00
041	0.00	0.00
042 Total	0.00	2,015,657,126.42



TANDA THERMAL POWER STATION

NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 SECURED	0.00	0.00
005 Unsecured	0.00	0.00
006 COVERED BY BANK GUARANTEE	454,636,313.00	217,048,584.00
007 OTHERS	843,086,312.85	641,821,301.50
008 CONSIDERED DOUBTFUL	0.00	0.00
009 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010 Sub-Total	1,297,722,625.85	858,869,885.50
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 SECURITY DEPOSITS	10,248,000.00	10,248,000.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 SECURED	0.00	0.00
024 UNSECURED	0.00	0.00
025 CONSIDERED DOUBTFUL	0.00	0.00
026 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027 Sub Total	10,248,000.00	10,248,000.00
028 RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
029 Pre Paid expenses	0.00	0.00
039 ADVANCE TAX & TAX DEDUCTED AT SOURCE	1,905,240.45	1,451,815.31
040 LESS:- PROVISION FOR CURRENT TAX	0.00	0.00
041	0.00	0.00
042 Sub Total	1,905,240.45	1,451,815.31
043 DEFERRED PAYROLL EXPENSES (SECURED)	9,124,392.60	7,134,452.94
044 DEFERRED PAYROLL EXPENSES (UNSECURED)	4,409,220.19	6,054,288.13
045 Sub Total	13,533,612.79	13,188,741.07
046 DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	550,862,000.00	477,615,000.00
049	0.00	0.00
050 Total	1,874,271,479.09	1,361,373,441.88
051	0.00	0.00
052	0.00	0.00
062 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
064	0.00	0.00
065 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
066	0.00	0.00
067 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
068 Aravali Power Company Private Ltd.	0.00	0.00
069 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS****(Amount in ₹)**

As at	31.03.2024	31.03.2023
070 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
071 Meja Urja Nigam Private Limited	0.00	0.00
072 Nabinagar Power Generating Company Ltd.	0.00	0.00
073 National High Power Test Laboratory Private Ltd.	0.00	0.00
075 CIL NTPC Urja Private Ltd.	0.00	0.00
077	0.00	0.00
078 Related Party (Adv)	0.00	0.00
079 Key Management personel	0.00	0.00
080 Subsidiary companies	0.00	0.00
081 Joint Venture companies	0.00	0.00
082 Contractors	0.00	0.00
083 Others	0.00	0.00
085	0.00	0.00
086 Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 13 TO THE FS-CA-INVENTORIES

(Amount in ₹)

As at		31.03.2024	31.03.2023
001	INVENTORIES	0.00	0.00
002		0.00	0.00
003	Coal	4,940,947,781.97	3,138,555,348.75
004	Fuel oil	264,440,446.59	435,161,212.57
005	Naphtha	0.00	0.00
006	Stores and spares	3,196,933,158.79	2,680,792,106.24
007	Chemicals & consumables	90,234,547.57	93,609,453.51
008	Loose tools	4,929,284.33	5,591,834.96
009	Others	520,691,352.47	449,910,514.74
010		0.00	0.00
011		0.00	0.00
012	Sub Total	9,018,176,571.72	6,803,620,470.77
013	Less: Provision for shortages	46,525.08	0.00
014	Less: Provision for obsolete/ unservicable/dimuniton in value of surplus inventory	6,369,832.44	5,858,019.96
016		0.00	0.00
017	Total	9,011,760,214.20	6,797,762,450.81
018	Inventories include material in transit	0.00	0.00
019	Coal	292,939,208.00	215,629,320.32
020	Fuel oil	0.00	0.00
021	Naphtha	0.00	0.00
022	Stores and spares	14,162,076.96	15,683,718.54
023	Chemicals & consumables	124,880.24	0.00
024	Loose tools	0.00	0.00
025	Others	5,771,864.44	236,649.59
026		0.00	0.00
028		0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 14 TO THE FS-CA-OTHER INVESTMENTS

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	CURRENT INVESTMENTS			0.00	0.00
002	(Valuation as per Note 1)			0.00	0.00
003	Jhabua Power Limited-8.5% Non convertible debentures - private placement			0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046				0.00	0.00
047				0.00	0.00
048	Sub Total			0.00	0.00
049				0.00	0.00
052	Unquoted Investments			0.00	0.00
054				0.00	0.00
066	TOTAL			0.00	0.00
067				0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured , considered good	0.00	0.00
005 Credit impaired	0.00	0.00
006 Unbilled Revenue	0.00	0.00
007 Sub-Total	0.00	0.00
008 Total	0.00	0.00
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 Total	0.00	0.00
012 Less: Discom Clearing	0.00	0.00
014	0.00	0.00
015 Grand Total	0.00	0.00
016 Other Unsecured	0.00	0.00
017 Long-term trade receivables	0.00	0.00
018 TCS Clearing	0.00	0.00
019 Discom Clearing	0.00	0.00
228 Trade Receivable	0.00	0.00
230 Not due	0.00	0.00
231 Due	0.00	0.00
232 (i) Undisputed Trade receivables # considered good	0.00	0.00
233 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234 (iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235 (iv) Disputed Trade Receivables#considered good	0.00	0.00
236 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238 Unbilled	0.00	0.00
239 Total	0.00	0.00
240	0.00	0.00
241 (i) Undisputed Trade receivables # considered good	0.00	0.00
242 Less than 6 months	0.00	0.00
243 6 months -1 year	0.00	0.00
244 1-2 years	0.00	0.00
245 2-3 years	0.00	0.00
246 More than 3 years	0.00	0.00
247 Sub Total (I)	0.00	0.00
248 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
249 Less than 6 months	0.00	0.00
250 6 months -1 year	0.00	0.00
251 1-2 years	0.00	0.00
252 2-3 years	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES

(Amount in ₹)

As at		31.03.2024	31.03.2023
253	More than 3 years	0.00	0.00
254	Sub Total (II)	0.00	0.00
255	(iii) Undisputed Trade Receivables -credit impaired	0.00	0.00
256	Less than 6 months	0.00	0.00
257	6 months -1 year	0.00	0.00
258	1-2 years	0.00	0.00
259	2-3 years	0.00	0.00
260	More than 3 years	0.00	0.00
261	Sub Total (III)	0.00	0.00
262		0.00	0.00
263	(iv) Disputed Trade Receivables#considered good	0.00	0.00
264	Less than 6 months	0.00	0.00
265	6 months -1 year	0.00	0.00
266	1-2 years	0.00	0.00
267	2-3 years	0.00	0.00
268	More than 3 years	0.00	0.00
269	Sub Total (IV)	0.00	0.00
270	(v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
271	Less than 6 months	0.00	0.00
272	6 months -1 year	0.00	0.00
273	1-2 years	0.00	0.00
274	2-3 years	0.00	0.00
275	More than 3 years	0.00	0.00
276	Sub Total (V)	0.00	0.00
277	(vi) Disputed Trade Receivables # credit impaired	0.00	0.00
278	Less than 6 months	0.00	0.00
279	6 months -1 year	0.00	0.00
280	1-2 years	0.00	0.00
281	2-3 years	0.00	0.00
282	More than 3 years	0.00	0.00
283	Sub Total (VI)	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 16 TO THE FS-CA-CASH AND CASH EQUIVALENTS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 CASH & BANK BALANCES	0.00	0.00
002 Cash & Cash Equivalents	0.00	0.00
003 Balances with Banks	0.00	0.00
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	21,286.00	21,286.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
011 Total	21,286.00	21,286.00

**TANDA THERMAL POWER STATION****NOTE NO. 17 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)**

As at	31.03.2024	31.03.2023
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
008 Total	0.00	0.00
009	0.00	0.00
010 Earmarked balances with banks consist of :	0.00	0.00
011 Unpaid dividend account balance	0.00	0.00
012 Towards public deposit repayment reserve	0.00	0.00
013 Towards redemption of bonds due for repayment within one year	0.00	0.00
014 Security with Government/other authorities	0.00	0.00
015 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
016 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund/RDSS	0.00	0.00
017 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
018 Deposits with original maturity upto three months as per court orders	0.00	0.00
019 Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
020 Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
021 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
022 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
023 Others	0.00	0.00
024 Margin Money	0.00	0.00
025	0.00	0.00
026	0.00	0.00
027	0.00	0.00
031 Total	0.00	0.00
032	0.00	0.00
033 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
034 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
035 Earmarked bank balances (current account)	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 18 TO THE FS-CA-LOANS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	12,664,617.22	12,962,675.14
012 Unsecured	34,852,001.76	37,288,379.58
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
026	0.00	0.00
027 Total (Loans)	47,516,618.98	50,251,054.72
028	0.00	0.00
029 Due from Directors and Officers of the Company	0.00	0.00
030 Directors	0.00	0.00
031 Officers	0.00	0.00
032	0.00	0.00
033 Loans to related parties include:	0.00	0.00
034 i)Key management personel	0.00	0.00
035 ii)Subsidiary companies	0.00	0.00
036 KBUNL	0.00	0.00
037 RGPPL	0.00	0.00
038 NVVN	0.00	0.00
039 iii)Joint Venture companies	0.00	0.00
040 iv)others	0.00	0.00
041	0.00	0.00
060 RPD	0.00	0.00
061 i)Key management personel	0.00	0.00
062 ii)Subsidiary companies	0.00	0.00
063 iii)Joint Venture companies	0.00	0.00
064 iv)Others	0.00	0.00
065	0.00	0.00



TANDA THERMAL POWER STATION
NOTE NO. 18 TO THE FS-CA-LOANS

(Amount in ₹)

	As at	31.03.2024	31.03.2023
066	Total	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS****(Amount in ₹)**

As at	31.03.2024	31.03.2023
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 ADVANCES	0.00	0.00
004	0.00	0.00
005 Related Parties	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	-131,927,678.11	-171,355,169.28
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
012 Unsecured	3,242,432.05	1,810,943.90
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 Others	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	0.00	-78,751.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 Total (Advances)	-128,685,246.06	-169,622,976.38
044	0.00	0.00
045 Claims Recoverable	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	1,322,384.89	843,661.62
048 Considered Doubtful	0.00	0.00
049 Less:- Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Contract Asset- Revenue	917,164,109.89	561,392,691.84
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	2,110,088,729.79	836,311,343.54
056 Mine Closure Deposit	0.00	0.00
057 Financial Deposit	0.00	0.00
059 Other Accrued Income	0.00	0.00
060 Secured,Considered Good	0.00	0.00
061 Unsecured , considered good	9,861,216.09	8,064,701.73
062 Credit impaired	0.00	0.00
063	0.00	0.00
064 Sub-Total	9,861,216.09	8,064,701.73
065 Less: Allowance for credit impaired receivables	0.00	0.00
066 Total	9,861,216.09	8,064,701.73
067	0.00	0.00
068 Others*	0.00	0.00
070	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS

(Amount in ₹)

As at	31.03.2024	31.03.2023
071 Total	2,909,751,194.60	1,236,989,422.35
072 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
073 Advances to related parties include:	0.00	0.00
074 i)Key management personnel	0.00	0.00
075	0.00	0.00
076 iii)Joint Venture companies	0.00	0.00
077	0.00	0.00
078 v)Others	0.00	0.00
079	0.00	0.00
080 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
081 Related Party (Adv)- Employee	0.00	0.00
082 Related Party (Adv)- Subsidiaries	-131,927,678.11	-172,659,890.28
083 Related Party (Adv)- Joint Ventures	0.00	0.00
084	0.00	0.00
085 Related Party (Adv)- Others	0.00	1,304,721.00
086	0.00	0.00
099	0.00	0.00
100	0.00	0.00
101 Total	-131,927,678.11	-171,355,169.28



TANDA THERMAL POWER STATION

NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	32,206,283.00	108,196,283.00
004 ADVANCES	0.00	0.00
005	0.00	0.00
006 Related Parties	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	0.00	0.00
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 Employees(including imprest)	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	164,616.00	279,548.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 Contractors & Suppliers	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	743,365,905.67	1,348,406,870.44
019 Considered Doubtful	0.00	0.00
020	0.00	0.00
021 Others**	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	5,063,739.00	5,057,394.28
024 Considered Doubtful	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	1,296,245.17	1,223,171.92
028 Deferred Payroll Expenses (Unsecured)	2,525,962.05	2,248,601.70
029 Sub-total	3,822,207.22	3,471,773.62
030 Interest accrued on :	0.00	0.00
031 Advances to contractors	6,193,824.00	2,721,497.00
032	0.00	0.00
033 Claims Recoverable	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	2,145,003,900.49	2,038,075,717.87
036 Considered Doubtful	0.00	0.00
037 Less:- Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041	0.00	0.00
042 Others	2,040,943.67	2,665,678.00
043	0.00	0.00
045 Total (Other Current Assets)	2,937,861,419.05	3,508,874,762.21
046 **Include Prepaid Expenses	5,063,739.00	5,057,394.28
047 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	942,689.00	942,689.00

TANDA THERMAL POWER STATION

NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS

(Amount in ₹)

As at	31.03.2024	31.03.2023
048 *Includes deposited with courts	31,126,594.00	107,166,594.00
049 *Includes deposited with LIC for annuity payments	0.00	0.00
050 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
051 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
053 Advances to related parties include:	0.00	0.00
054 i)Key management personel	0.00	0.00
055 ii)Subsidiary companies	0.00	0.00
056 iii)Joint Venture companies	0.00	0.00
057 Contractors	0.00	0.00
058 Others	0.00	0.00
059	0.00	0.00
060 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
061	0.00	0.00
062	0.00	0.00
063 Related Party (Adv)- Employee	0.00	0.00
064 Related Party (Adv)- Subsidiaries	0.00	0.00
065 Related Party (Adv)- Joint Venture	0.00	0.00
066	0.00	0.00
067	0.00	0.00
068 Total	0.00	0.00
069	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 21 TO THE FS-ASSETS HELD FOR SALE

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 ASSET HELD FOR SALE	0.00	0.00
002	0.00	0.00
003 Assets held for Sale	0.00	0.00
004	0.00	0.00
005 Total	0.00	0.00
031	0.00	0.00
032 Assets held for sale includes:-	0.00	0.00
033	0.00	0.00
034 Land	0.00	0.00
035 Building	0.00	0.00
036 Plant and equipment	0.00	0.00
037 Other assets	0.00	0.00
038 Total	0.00	0.00
039	0.00	0.00
040	0.00	0.00
041	0.00	0.00
042	0.00	0.00
043	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 22 TO THE FS--REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

(Amount in ₹)

	<u>As at</u>	<u>31.03.2024</u>	<u>31.03.2023</u>
001	On account of Exchange Differences	261,814,810.19	1,445,402,728.18
002	On account of employee benefit exp	0.00	173,119,460.00
003	Regulatory deferred account - deferred	0.00	0.00
004	Deferred asset for ash transportation	0.00	0.00
005	Deferred asset for Arbitration Award	0.00	0.00
008		0.00	0.00
009	Total	261,814,810.19	1,618,522,188.18



**TANDA THERMAL POWER STATION
ANNEXURE TO NOTE 9- RPD (LOANS) JOINT VENTURE**

(Amount in ₹)

As at

31.03.2024

31.03.2023

**TANDA THERMAL POWER STATION****NOTE NO. 23 TO THE FS-EQUITY-EQUITY SHARE CAPITAL****(Amount in ₹)**

As at	31.03.2024	31.03.2023
001 SHARE CAPITAL	0.00	0.00
002 Equity Share Capital	0.00	0.00
003 Authorised	0.00	0.00
004 16,60,00,00,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 equity shares of Rs.10/- each)	0.00	0.00
005 Issued,Subscribed and fully Paid-up	0.00	0.00
006 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 Total	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,880 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 Capital Reserve	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add : Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 SUB-TOTAL	0.00	0.00
011	0.00	0.00
017	0.00	0.00
018 SECURITIES PREMIUM ACCOUNT	0.00	0.00
019 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020 ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021 LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022 SUB-TOTAL	0.00	0.00
023 BONDS REDEMPTION RESERVE	0.00	0.00
024 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025 ADD: TRANSFER FROM SURPLUS	0.00	0.00
026 LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028 SUB-TOTAL	0.00	0.00
029 CAPITAL REDEMPTION RESERVE	0.00	0.00
030 As per last financial statements	0.00	0.00
031 Add: Transfer from Surplus	0.00	0.00
032 Less: Transfer to surplus on redemption	0.00	0.00
033 Less: Adjustments during the year/ period	0.00	0.00
034 Sub-Total	0.00	0.00
035 Share Application money pending Allotment	0.00	0.00
036 As per last financial statements	0.00	0.00
037 Add: Addition during the year	0.00	0.00
038 Less: Utilised for allotment during the year	0.00	0.00
039 Less: Adjustments during the year/ period	0.00	0.00
040 SUB-TOTAL	0.00	0.00
046 FLY-ASH UTILISATION RESERVE FUND	0.00	0.00
047 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
048 TRANSFERRED TO CC	0.00	0.00
049 ADD:TRANSFER FROM REVENUE FROM OPERATIONS	300,880,349.51	216,694,510.29
050 ADD:TRANSFER FROM OTHER INCOME	0.00	0.00
051 LESS: UTILISED DURING THE YEAR	0.00	0.00
052 TANGIBLE ASSETS	0.00	0.00
053 EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054 GENERATION,ADMN. AND OTHER EXPENSES	300,880,349.51	216,694,510.29



TANDA THERMAL POWER STATION

NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY

(Amount in ₹)

As at	31.03.2024	31.03.2023
055 TAX EXPENSES	0.00	0.00
056 SUB-TOTAL	0.00	0.00
057 Self Insurance Reserve	0.00	0.00
058 As per last financial statements	0.00	0.00
059 Add: Addition during the year	0.00	0.00
060 Less: Utilised for allotment during the year	0.00	0.00
061 Less: Adjustments during the year/ period	0.00	0.00
062 SUB-TOTAL	0.00	0.00
063 SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
064 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065 ADD: ADDITION DURING THE YEAR	0.00	0.00
066 LESS: UTILISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068 SUB-TOTAL	0.00	0.00
069 CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE	0.00	0.00
070 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071 ADD : TRANSFER FROM SURPLUS	0.00	0.00
072 LESS:-WRITE BACK DURING THE YEAR	0.00	0.00
073 SUB-TOTAL	0.00	0.00
074 GENERAL RESERVE	0.00	0.00
075 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076 ADD: TRANSFER FROM SURPLUS	0.00	0.00
077 LESS: TRANSFER TO SURPLUS	0.00	0.00
078 LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079 LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080 SUB-TOTAL	0.00	0.00
081	0.00	0.00
082 RETAINED EARNINGS	0.00	0.00
083 AS PER LAST FINANCIAL STATEMENTS	35,947,555,936.44	29,950,870,789.75
084 ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085 ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	6,841,349,325.57	5,996,685,146.69
087 ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088 ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089 ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090 ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091 ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093 LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY
(Amount in ₹)

As at	31.03.2024	31.03.2023
094 LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095 LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096 LESS: TRANSFER TO CAPITAL RESERVE	0.00	0.00
097 LESS: TRANSFER TO CSR RESERVE	0.00	0.00
098 LESS: TRANSFER TO GENERAL RESERVE	0.00	0.00
099 LESS: INTERIM DIVIDEND PAID	0.00	0.00
100 LESS: TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101 LESS: FINAL DIVIDEND PAID	0.00	0.00
102 LESS: TAX ON FINAL DIVIDEND PAID	0.00	0.00
103 LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104 LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105 SUB-TOTAL	42,788,905,262.01	35,947,555,936.44
110	0.00	0.00
111 REMEASUREMENT OF DEFINED BENEFIT PLANS	0.00	0.00
112 AS PER LAST FINANCIAL STATEMENTS	-580,454,576.72	-678,013,531.44
113 ADD/(LESS):- ACTUARIAL GAINS/LOSS THROUGH OCI	-92,969,797.64	97,558,954.72
114 SUB-TOTAL	-673,424,374.36	-580,454,576.72
115	0.00	0.00
116 FVTOCI Reserve	0.00	0.00
117 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118 ADD/(LESS):- NET GAIN/LOSS OF EQUITY INSTRUMENTS THROUGH OCI	0.00	0.00
119 Sub-Total	0.00	0.00
120	0.00	0.00
121 Total Other equity	42,115,480,887.65	35,367,101,359.72
122	0.00	0.00
123	0.00	0.00
124	0.00	0.00
125	0.00	0.00
126	0.00	0.00
127	0.00	0.00
128 The fly ash utilization reserve fund is controlled at Corporate Centre.	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

	31.03.2024	31.03.2023
As at		
001 LONG TERM BORROWINGS	0.00	0.00
002 Bonds	0.00	0.00
003 Secured	0.00	0.00
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 (Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2024	31.03.2023
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 (Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2024	31.03.2023
full on 23rd August 2026 (Sixty Second Issue - Private Placement)			
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

		31.03.2024	31.03.2023
	As at		
	par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028	8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029	8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 (Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030	9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031	8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032	8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033	8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034	8.73% Secured non-cumulative	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2024	31.03.2023
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)			
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ` 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at				31.03.2024	31.03.2023
(Fifty Ninth Issue - Private Placement).					
042	8.93%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18%	Secured	non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at			31.03.2024	31.03.2023
on 12th January 2019 (Nineteenth issue - private placement)II				
050	11%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

			31.03.2024	31.03.2023
	As at			
	of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III			
056	9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fourtieth issue-private placement)III		0.00	0.00
057	9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III		0.00	0.00
058	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III		0.00	0.00
059	8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2024	31.03.2023
<p>year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III</p>			
060	8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061	8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062	8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063	9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2024	31.03.2023
private placement)III			
065	9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)V	0.00	0.00
070	7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at		31.03.2024	31.03.2023
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI			
071	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072	9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual installments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075		0.00	0.00
076		0.00	0.00
077		0.00	0.00
078		0.00	0.00
079		0.00	0.00
080		0.00	0.00
081		0.00	0.00
082	Sub Total	0.00	0.00
083	Unsecured	0.00	0.00
084	6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
085	6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
086	5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2024	31.03.2023
of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)		
087 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement)	0.00	0.00
088 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
089 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
090 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
091 5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement)	0.00	0.00
092 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement)	0.00	0.00
093 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement)	0.00	0.00
094 7.35% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 1,00,000/- each redeemable at par in full on 17 April 2026 (Eightieth Issue - Private Placement)	0.00	0.00
095 7.48% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 1,00,000/- each redeemable at par in full on 21 March 2026 (Eighty First Issue - Private Placement)	0.00	0.00
096	0.00	0.00
097	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100 Sub-total	0.00	0.00
101 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2024	31.03.2023
102 Foreign Currency Notes-Unsecured	0.00	0.00
103 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
104 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
105 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
106 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
107 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
108 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
109 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
110 5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
111 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
112	0.00	0.00
113	0.00	0.00
114	0.00	0.00
115 Sub Total	0.00	0.00
116 Term Loans	0.00	0.00
117 From Banks	0.00	0.00
118 Secured	0.00	0.00
119 Rupee Loans	0.00	0.00
120 Unsecured	0.00	0.00
121 Foreign Currency Loans	0.00	0.00
122 Rupee Loans	0.00	0.00
123 From Others	0.00	0.00
124 Secured	0.00	0.00
125 Rupee Loans	0.00	0.00
126 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
127 Unsecured	0.00	0.00
128 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
129 Other Foreign currency loans	0.00	0.00
131 Rupee Loans	0.00	0.00
132 Deposits	0.00	0.00
133 Unsecured	0.00	0.00
134 Fixed Deposits	0.00	0.00
135 Others	0.00	0.00
136 Unsecured	0.00	0.00
137 Bonds Application Money Pending Allotment	0.00	0.00
138 Sub-total	0.00	0.00
139 Total	0.00	0.00
140 Less:- Interst accrued but not due on secured	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 25 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2024	31.03.2023
borrowings		
141 Less:- Interst accrued but not due on unsecured borrowings	0.00	0.00
142 Less:- Current maturities of long term borrowings	0.00	0.00
143 Bonds-Secured	0.00	0.00
144 Fixed Rate Notes	0.00	0.00
146 Foreign currency loans from Banks- unsecured	0.00	0.00
147 Rupee loans from banks- Secured	0.00	0.00
148 Rupee loans from banks- unsecured	0.00	0.00
149 Rupee Term loan from Others - Secured	0.00	0.00
150 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
151 Other foreign currency loans from others- unsecured	0.00	0.00
152 Rupee loans from others- unsecured	0.00	0.00
153	0.00	0.00
154	0.00	0.00
155	0.00	0.00
156	0.00	0.00
157	0.00	0.00
158	0.00	0.00
159	0.00	0.00
160	0.00	0.00
161	0.00	0.00
201 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 26 TO THE FS-NCL-LEASE LIABILITIES

(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	Non-current financial liabilities - Lease liabilities	0.00	0.00
002	Lease liabilities	0.00	0.00
003	Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004	Long term maturities of Finance Lease Liabilities (Unsecured) X	0.00	0.00
005	Sub-Total	0.00	0.00
006	Less: current maturities of lease liabilities	0.00	0.00
007	Finance Lease obligations - secured	0.00	0.00
008	Finance Lease obligations - unsecured	0.00	0.00
009	Sub-Total	0.00	0.00
011	Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 27 TO THE FS-NCL-TRADE PAYABLES

(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	TRADE PAYABLES(NON CURRENT)	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	0.00	0.00
004	- Others	0.00	0.00
005		0.00	0.00
007	Total	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 28 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	9,484,938.04	7,728,271.81
004 - Others	1,551,507.26	23,939,885.62
005 Contractual Obligations	19,237,099.81	1,890,808.80
006 Others	0.00	0.00
007 Deposits from contractors and others	0.00	0.00
008	0.00	0.00
009	0.00	0.00
011 Total	30,273,545.11	33,558,966.23
020	0.00	0.00
021 Payable for Capital Expenditure - SD/retntion	0.00	0.00
022 - Micro & Small Enterprises	5,955,939.44	2,924,766.92
023 - Others	239,471.30	22,363,164.18
024 Sub-total	6,195,410.74	25,287,931.10
025 Contractual Obligations	0.00	0.00
026 - Micro & Small Enterprises	6,802,862.36	498,325.28
027 - Others	12,434,237.45	1,392,483.52
028 Sub-total	19,237,099.81	1,890,808.80
029 Total (24+28)	25,432,510.55	27,178,739.90
030	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 29 TO THE FS-NCL-PROVISIONS

(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	LONG TERM PROVISIONS	0.00	0.00
002	Provision for Employee Benefits	0.00	0.00
003	Opening Balance	1,543,138,511.21	1,705,965,984.21
004	Additions/ (adjustments) during the year	95,416,856.79	-162,827,473.00
005	Closing Balance	1,638,555,368.00	1,543,138,511.21
006		0.00	0.00
007	Others	0.00	0.00
008	i) Mine Closure Provision	0.00	0.00
009	Opening Balance	0.00	0.00
010	Additions during the year	0.00	0.00
011	Amounts adjusted during the year	0.00	0.00
012	Amounts reversed during the year	0.00	0.00
013	Closing Balance	0.00	0.00
014		0.00	0.00
015	ii) Stripping Activity Adjustments	0.00	0.00
016	Opening Balance	0.00	0.00
017	Additions during the year	0.00	0.00
018	Amounts adjusted during the year	0.00	0.00
019	Amounts reversed during the year	0.00	0.00
020	Closing Balance	0.00	0.00
021		0.00	0.00
024		0.00	0.00
026	TOTAL	1,638,555,368.00	1,543,138,511.21

NOTE NO. 30 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)
(Amount in ₹)

As at	Opening Balance on 01.04.2023	Addition	Closing Balance on 31.03.2024
001 DEFERRED TAX LIABILITIES (NET)			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 Others	0.00	0.00	0.00
008 Opening Balance	0.00	0.00	0.00
009 Additions during the year	0.00	0.00	0.00
010 Amounts adjusted during the year	0.00	0.00	0.00
011 Amounts reversed during the year	0.00	0.00	0.00
012 Closing Balance	0.00	0.00	0.00
013 MAT credit entitlement	0.00	0.00	0.00
014 Total	0.00	0.00	0.00
016	0.00	0.00	0.00
017 Total	0.00	0.00	0.00
018 Breakup of deferred tax assets	0.00	0.00	0.00
019 Provision	0.00	0.00	0.00
020 Statutory dues	0.00	0.00	0.00
021 Leave encashment	0.00	0.00	0.00
022 Others	0.00	0.00	0.00
023	0.00	0.00	0.00
024	0.00	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 31 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	Other Non current Liabilities	0.00	0.00
002	Advances from customers and others	0.00	0.00
003	Deposits from contractors and others	0.00	0.00
004	Grants	0.00	0.00
006		0.00	0.00
007	TOTAL	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 32 TO THE FS-CL-BORROWINGS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Sub-Total	0.00	0.00
012 Current maturity of long term borrowings	0.00	0.00
013 Bonds-Secured	0.00	0.00
014 Foreign Currency Fixed Rate Notes	0.00	0.00
015 From Banks	0.00	0.00
016 Secured	0.00	0.00
017 Rupee Term Loan	0.00	0.00
018 Foreign currency loans	0.00	0.00
019 Unsecured	0.00	0.00
020 Foreign currency loans	0.00	0.00
021 Rupee term loans	0.00	0.00
022 From Others	0.00	0.00
023 Secured	0.00	0.00
024 Rupee Term Loan	0.00	0.00
025 Unsecured	0.00	0.00
026 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027 Other foreign currency loans	0.00	0.00
028 Rupee term loans	0.00	0.00
029 Fixed deposits	0.00	0.00
030 Bill discounted	0.00	0.00
031	0.00	0.00
032 Sub Total	0.00	0.00
034	0.00	0.00
035 TOTAL	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 33 TO THE FS-CL-LEASE LIABILITIES

(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	Current financial liabilities - Lease liabilities	0.00	0.00
002	Current maturity of finance lease obligations (secured)	0.00	0.00
003	Current maturity of finance lease obligations (unsecured)	0.00	0.00
005	Total	0.00	0.00

**TANDA THERMAL POWER STATION****NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES****(Amount in ₹)**

As at	31.03.2024	31.03.2023
001 TRADE PAYABLES	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	140,498,816.94	65,196,771.91
004 - Others	3,266,210,013.76	3,962,458,979.58
005	0.00	0.00
007 Total	3,406,708,830.70	4,027,655,751.49
008	0.00	0.00
172 Trade payable	0.00	0.00
173 MSME	0.00	0.00
174 Unbilled	122,415,112.94	40,929,964.59
175 Not due	0.00	0.00
176 Due	18,083,704.00	24,266,807.32
177 Disputed	0.00	0.00
178 Undisputed	18,083,704.00	24,266,807.32
179	0.00	0.00
180 Sub-total (A)	140,498,816.94	65,196,771.91
181	0.00	0.00
182 Others	0.00	0.00
183 Unbilled	169,392,605.36	157,207,179.44
184 Not due	0.00	0.00
185 Due	3,096,817,408.40	3,805,251,800.14
186 Disputed	0.00	0.00
187 Undisputed	3,096,817,408.40	3,805,251,800.14
188	0.00	0.00
189 Sub-total (B)	3,266,210,013.76	3,962,458,979.58
190	0.00	0.00
191 Total	3,406,708,830.70	4,027,655,751.49
192	0.00	0.00
193 Ageing	0.00	0.00
194 MSME	0.00	0.00
195 Disputed	0.00	0.00
196 Less than 1 year	0.00	0.00
197 1-2 years	0.00	0.00
198 2-3 years	0.00	0.00
199 More than 3 years	0.00	0.00
200 Sub Total (I)	0.00	0.00
201	0.00	0.00
202 Undisputed	0.00	0.00
203 Less than 1 year	18,083,704.00	24,266,807.32
204 1-2 years	0.00	0.00
205 2-3 years	0.00	0.00
206 More than 3 years	0.00	0.00
207 Sub Total (II)	18,083,704.00	24,266,807.32
208	0.00	0.00
209 Total MSME (III)	18,083,704.00	24,266,807.32
210	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES

(Amount in ₹)

As at	31.03.2024	31.03.2023
211 Others	0.00	0.00
212 Disputed	0.00	0.00
213 Less than 1 year	0.00	0.00
214 1-2 years	0.00	0.00
215 2-3 years	0.00	0.00
216 More than 3 years	0.00	0.00
217 Sub Total (IV)	0.00	0.00
218	0.00	0.00
219 Undisputed	0.00	0.00
220 Less than 1 year	1,206,866,144.30	2,367,737,788.35
221 1-2 years	469,443,873.12	47,067,716.71
222 2-3 years	31,630,233.00	3,891,184.10
223 More than 3 years	1,388,877,157.98	1,386,555,110.98
224 Sub Total (V)	3,096,817,408.40	3,805,251,800.14
225	0.00	0.00
226 Total Others (VI)	3,096,817,408.40	3,805,251,800.14



TANDA THERMAL POWER STATION

NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
020 Interest accrued but not due on Unsecured Short Term Borrowing	0.00	0.00
021 Interest accrued but not due on secured borrowings	0.00	0.00
022 Interest accrued but not due on unsecured borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	47,876,723.75	30,043,329.47
034 - Others	2,786,957,245.30	3,690,738,994.72
035 Contractual Obligations	284,207,699.14	288,434,243.63
036 Others Payables	0.00	0.00
037 Deposits from contractors and others	34,183,917.00	34,862,930.00
038 Gratuity Obligations	0.00	0.00
039 Payable to employees	19,084,323.14	15,572,192.63
040 Payable to holding company	0.00	0.00
041 Retention on A/c BG encashment (Solar)	0.00	0.00
042 Payable to Solar Payment Security Account	0.00	0.00
043 Others **	8,771,963.10	7,407,611.00
044 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
046	0.00	0.00
047	0.00	0.00
048 Total	3,181,081,871.43	4,067,059,301.45
049 * Represents the amounts which have not been claimed by the investor/holders of the bonds/ fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
050 ** Include Payable to Hospital and other payable.	0.00	0.00
051 Payable for Capital Expenditure - SD/retntion	0.00	0.00
052 - Micro & Small Enterprises	21,325,797.08	16,371,134.40
053 - Others	1,150,598,996.59	1,164,241,959.19
054 Sub-total	1,171,924,793.67	1,180,613,093.59
055 Contractual Obligations	0.00	0.00
056 - Micro & Small Enterprises	57,829,214.00	42,359,912.00
057 - Others	226,378,485.14	246,074,331.63



TANDA THERMAL POWER STATION

NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

(Amount in ₹)

	As at	31.03.2024	31.03.2023
058	Sub-total	284,207,699.14	288,434,243.63
059	Total	1,456,132,492.81	1,469,047,337.22
060		0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 36 TO THE FS-CL-OTHER CURRENT LIABILITIES

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 OTHER CURRENT LIABILITIES	0.00	0.00
002 Advances from customers and others	41,683,115.00	56,762,900.79
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	41,185,094.72	99,819,186.36
005 Deposits from contractors and others	0.00	0.00
006 Government grants	0.00	0.00
007 Others	0.00	0.00
009	0.00	0.00
010	0.00	0.00
011 Total	82,868,209.72	156,582,087.15

TANDA THERMAL POWER STATION
NOTE NO. 37 TO THE FS-CL-PROVISIONS
(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	SHORT TERM PROVISIONS	0.00	0.00
002	Provision for Employee Benefits	0.00	0.00
003	Opening balance	105,143,937.01	103,525,946.75
004	Additions/ (adjustments) during the year	4,215,390.99	1,617,990.26
005	Closing Balance	109,359,328.00	105,143,937.01
028	Provisions for Obligations Incidental to Land Acquisition	0.00	0.00
029	Opening balance	542,903,544.73	687,008,278.15
030	Additions during the year	0.00	0.00
031	Amounts paid during the year	10,972,448.42	144,104,733.42
032	Amounts reversed during the year	0.00	0.00
033	Closing Balance	531,931,096.31	542,903,544.73
035	Provision for Tariff Adjustment	0.00	0.00
036	Opening balance	0.00	0.00
037	Additions during the year	0.00	0.00
038	Amounts adjusted during the year	0.00	0.00
039	Amounts reversed during the year	0.00	0.00
040	Closing Balance	0.00	0.00
042	Provision for shortage in Fixed Assets Pending Investigation & Others	0.00	0.00
043	Opening balance	236,200.73	0.00
044	Additions during the year	228,976.31	236,200.73
045	Amounts adjusted during the year	236,149.48	0.00
046	Amounts reversed during the year	51.25	0.00
047	Closing Balance	228,976.31	236,200.73
048	Provision for Arbitration	0.00	0.00
049	Opening balance	231,679,140.00	148,827,572.00
050	Additions during the year	17,195,480.00	82,851,568.00
051	Amounts used during the year	176,439,675.00	0.00
052	Amounts reversed during the year	19,801,494.00	0.00
053	Closing Balance	52,633,451.00	231,679,140.00
054	Others	0.00	0.00
055	Opening balance	0.00	0.00
056	Additions during the year	0.00	0.00
057	Amounts used during the year	0.00	0.00
058	Amounts reversed during the year	0.00	0.00
059	Closing Balance	0.00	0.00
102		0.00	0.00
104	Total	694,152,851.62	879,962,822.47



TANDA THERMAL POWER STATION

NOTE NO. 38 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
007	0.00	0.00
008 Closing Balance	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 39 TO THE FS--DEFERRED REVENUE

(Amount in ₹)

	As at	31.03.2024	31.03.2023
001	Deferred Revenue	0.00	0.00
002	On account of advance against depreciation	0.00	0.00
003	On account of income from foreign currency fluctuation	495,299,000.00	451,557,000.00
004	Government grants	0.00	0.00
007		0.00	0.00
008		0.00	0.00
009	TOTAL	495,299,000.00	451,557,000.00



TANDA THERMAL POWER STATION

NOTE NO. 39A TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
005 Total	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 40 TO THE FS--REVENUE FROM OPERATIONS

(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
001	REVENUE FROM OPERATIONS	0.00	0.00
002	Sales	0.00	0.00
003	Energy Sales (including Electricity Duty)	58,733,326,165.19	60,335,050,800.71
004	Less : Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add : Exchange fluctuation receivable from customers	0.00	0.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	Sub total	58,733,326,165.19	60,335,050,800.71
010	Less: Rebate to customers	325,116,135.00	285,395,021.50
011	Energy Sales (Total)	58,408,210,030.19	60,049,655,779.21
012	Consultancy, project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	Sub-total	0.00	0.00
018	Total - Sales	58,408,210,030.19	60,049,655,779.21
019	Sale of fly ash/ash products	300,880,349.51	216,694,510.29
020	Less: Transferred to fly ash utilisation reserve fund	-300,880,349.51	-216,694,510.29
021	Sub-total	0.00	0.00
022	Other Operating Income	0.00	0.00
023	Interest from customers	561,531,338.00	326,785,537.00
024	Energy Internally Consumed *	25,326,818.00	31,018,659.00
025	Interest income on Assets under finance lease	238,051,101.00	325,285,487.00
026	Recognized from deferred revenue - government grant	0.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income form Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business & others	0.00	0.00
030	Others	0.00	0.00
032		0.00	0.00
033		0.00	0.00
034	Total	59,233,119,287.19	60,732,745,462.21
040	* Valued at variable cost of generation and corresponding amount included in power charges (Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash,cenospere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--OTHER INCOME

(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
001	OTHER INCOME	0.00	0.00
002	Interest from	0.00	0.00
004	Financial assets at amortised cost	0.00	0.00
005	Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006	Other Bonds	0.00	0.00
007	Non current Trade Receivable	0.00	0.00
008	Interest from Government of India Securties-Non-Trade	0.00	0.00
009	Less: Amortziation of premium	0.00	0.00
010	Sub Total	0.00	0.00
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	11,681,567.63	10,888,700.07
015	Deposit with banks	731.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	15,185,052.00	3,443,592.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less : Refundable to Customers	0.00	0.00
020	Sub Total	0.00	0.00
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	Sub Total	0.00	0.00
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	Sub-total	0.00	0.00
030	Others	0.00	0.00
031	Other investments in Joint venture companies	0.00	0.00
032	Dividend from	0.00	0.00
033	Longterm investments in	0.00	0.00
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	Current Investments in	0.00	0.00
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040		0.00	0.00
041	Less: transferred to flyash utilisation reserve fund	0.00	0.00
042	Lease Rent # Ash Brick Plant	0.00	0.00
043	Less: transferred to flyash utilisation reserve fund	0.00	0.00
044	Other non-operating income	0.00	0.00
045	Profit on disposal of PPE	9,480.00	128,719.51



TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--OTHER INCOME

(Amount in ₹)

	31.03.2024	31.03.2023
For the Year ended		
046 Profit on redemption of GOI securities	0.00	0.00
047 Net gain on sale of investments	0.00	0.00
048 Surcharge received from customers	17,698,128.00	107,327,793.00
049 Hire charges for equipment	141,069.00	16,031.00
050 Gain on option contract / Discount on F.ExchContract	0.00	87,456.00
051 Lease rent from investment property	0.00	0.00
052 Provision written back-others	9,750,465.31	0.00
053 Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
054 Interest from Solar payment security account	0.00	0.00
055 Less : Transferred to SPSA fund	0.00	0.00
056 Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
057 Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
058	0.00	0.00
059	0.00	0.00
060	0.00	0.00
061 Miscellaneous Income	<u>74,616,566.32</u>	<u>25,771,897.14</u>
062 Total	<u>129,083,059.26</u>	<u>147,664,188.72</u>
063 Less:Transferred to Development of Coal Mines- Note 47A	0.00	0.00
064 Less:Transferred to Expenditure during Construction period (net)- Note 47	14,783,510.00	0.00
065 Less: Others	0.00	0.00
066 Less:Transferred to payable to Govt. of Jharkhand	0.00	0.00
068	0.00	0.00
069	0.00	0.00
070 Total	<u>114,299,549.26</u>	<u>147,664,188.72</u>
071	0.00	0.00
101 Details of Miscellaneous Income	0.00	0.00
102 Vehicle Hire Charges.	157,790.00	138,000.00
103 Sale of by products & residuals	0.00	0.00
104 Township recoveries(exl. Hospital Recoveries).	8,863,759.02	7,572,688.92
105 Depreciation written back	0.00	0.00
106 Sale of Scrap.	46,093,586.60	10,275,925.05
107 Receipt under loss of profit policy.	0.00	0.00
108 Receipts under MBD/Fire Policy.	0.00	0.00
109 Management development programme.	0.00	0.00
110 Management Fee - Misc (NVVN)	0.00	0.00
111 Others	19,501,430.70	7,785,283.17
112	0.00	0.00
113	0.00	0.00
114 Total (Miscellaneous Income)	<u>74,616,566.32</u>	<u>25,771,897.14</u>
115	0.00	0.00
131 Details of Provision written back others	0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 41 TO THE FS--OTHER INCOME

(Amount in ₹)

	31.03.2024	31.03.2023
For the Year ended		
132 Doubtful debts	0.00	0.00
133 Doubtful Loans, Advances and Claims	0.00	0.00
134 Doubtful Construction Advances	0.00	0.00
135 Shortage in Construction Stores	0.00	0.00
136 Shortage in Stores	0.00	0.00
137 Obsolescence in Stores	419.06	0.00
138 Unserviceable capital works	0.00	0.00
139 Other Obligation including Arbitration	9,749,995.00	0.00
140 Shortage in Fixed Assets	51.25	0.00
141 Diminution in value of Investment	0.00	0.00
142	0.00	0.00
143	0.00	0.00



TANDA THERMAL POWER STATION
NOTE NO. 42 TO THE FS--FUEL COST

(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
001	FUEL COST	0.00	0.00
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	39,037,534,588.07	40,000,173,985.37
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	648,286,918.95	601,742,326.21
008	Biomass Pellets & Others	4,104,654.99	26,379,359.86
009		0.00	0.00
010		0.00	0.00
011	Total	39,689,926,162.01	40,628,295,671.44
012		0.00	0.00

TANDA THERMAL POWER STATION

NOTE NO. 43 TO THE FS--EMPLOYEE BENEFITS EXPENSE

(Amount in ₹)

For the Year ended		31.03.2024	31.03.2023
001	EMPLOYEE BENEFITS EXPENSE	0.00	0.00
002	Salaries and wages	1,145,637,360.13	1,245,335,040.13
003	Contribution to provident and other funds	322,520,770.12	252,296,853.20
004	Unwinding of deferred payroll expense	6,210,618.22	6,149,800.03
005	Staff welfare expenses	173,468,153.51	174,359,359.21
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	Sub Total	1,647,836,901.98	1,678,141,052.57
009	Less: Employee benefits expense allocated to fuel inventory	51,085,875.50	52,180,942.89
010	Less: Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	110,843.00	894,351.00
015	Less: Transferred to expenditure during construction period (net)- Note 47	27,768,117.64	25,668,660.00
016	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
018		0.00	0.00
019	TOTAL	1,568,872,065.84	1,599,397,098.68
020	Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)	0.00	0.00
021	Salaries and wages	0.00	0.00
022	Contribution to provident and other funds	0.00	0.00
023	Staff welfare expenses	0.00	0.00
024	Directors fee	0.00	0.00
025		0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 44 TO THE FS--FINANCE COSTS
(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
001	FINANCE COSTS	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	814,004,524.79	828,837,569.71
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	299,619,296.45	197,828,970.74
006	Rupee term loans	1,413,396,099.00	1,317,703,171.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	740,052,163.75	743,303,219.32
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	3,072,391.00	1,872,906.71
011	Commercial Papers	0.00	0.00
012	Sub Total	3,270,144,474.99	3,089,545,837.48
013	Interest on non financial items	2,801.00	0.00
014	Other Borrowing Costs	0.00	0.00
015	Bonds servicing & public deposit exp.	772,913.96	648,136.49
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	0.00	317,829.43
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	Sub Total (Other Borrowing cost)	775,714.96	965,965.92
027		0.00	0.00
028	Exchange differences regarded as an adjustment to borrowing costs	156,819,582.00	416,819,888.66
029	Sub Total	3,427,739,771.95	3,507,331,692.06
030	Less: Transferred to Expenditure during construction period (net) - Note 47	189,410,953.60	165,350,955.46
031	Less: Transferred to development of coal mines- Note 47A	0.00	0.00
032		0.00	0.00
034	Total	3,238,328,818.35	3,341,980,736.60

**TANDA THERMAL POWER STATION****NOTE NO. 45 TO THE FS--DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSES****(Amount in ₹)**

	For the Year ended	31.03.2024	31.03.2023
001	Depreciation, amortization and impairment expenses	0.00	0.00
002	On property, plant and equipment- Note 2	4,207,202,221.38	4,215,312,068.51
003	On investment property- Note 2A	0.00	0.00
004	On intangible assets- Note 4	88,259,891.61	88,756,682.09
005		0.00	0.00
006	Sub-total	4,295,462,112.99	4,304,068,750.60
007	Less:	0.00	0.00
008	Allocated to fuel inventory	147,723,287.18	144,890,602.24
009	Transferred to Expenditure during Construction Period (net)- Note 47	0.00	0.00
010		0.00	0.00
011	Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
012	Adjustment with deferred revenue from deferred foreign currency fluctuation	29,505,000.00	20,758,000.00
013		0.00	0.00
015	Total	4,118,233,825.81	4,138,420,148.36

TANDA THERMAL POWER STATION
NOTE NO. 46 TO THE FS--OTHER EXPENSE
(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
001	OTHER EXPENSES	0.00	0.00
002	Power charges	25,326,818.00	31,018,659.00
003	Less: Recovered from contractors & employees	4,660,348.07	8,457,161.59
004	Sub-Total(Power Charges)	20,666,469.93	22,561,497.41
005	Water charges	39,420,908.00	37,296,567.00
006	Stores consumed	152,878,826.64	72,357,506.97
007	Rent	0.00	0.00
008	Less:Recoveries	0.00	0.00
009	Sub-Total (Rent)	0.00	0.00
010	Cost of captive coal produced	0.00	0.00
011	Repairs & maintenance	0.00	0.00
012	Buildings	141,249,650.59	202,044,173.77
013	Plant & machinery	0.00	0.00
014	Power stations	1,243,172,314.49	1,059,965,376.16
015	Construction equipment	0.00	0.00
016	Others	461,473,988.35	419,696,807.18
017	Sub-total (Repairs & maintenance)	1,845,895,953.43	1,681,706,357.11
019	Load Dispatch Center Charges	15,048,347.00	7,908,351.00
021	Insurance	98,411,201.25	98,044,688.64
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	3,189,628.35	5,199,265.07
024	Water cess & environment protection cess	0.00	0.00
025	Training & recruitment expenses	4,351,787.32	1,754,816.24
026	Less: Receipts	0.00	0.00
027	Sub-total (Training and recruitment expenses)	4,351,787.32	1,754,816.24
028	Communication expenses	19,502,484.33	15,724,816.17
029	Inland Travel	52,092,070.35	53,603,209.29
030	Foreign Travel	1,364.00	49,470.00
031	Tender expenses	64,131.00	0.00
032	Less: Receipt from sale of tenders	0.00	0.00
033	Sub-total (Tender expenses)	64,131.00	0.00
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	0.00
039	Sub-total (Payment to Auditors)	0.00	0.00
040	Advertisement and publicity	3,496,033.82	2,003,105.50
041	Electricity duty	0.00	0.00
042	Security expenses	388,960,349.71	399,894,820.56
043	Entertainment expenses	16,649,204.81	17,444,239.22
044	Expenses for guest house	25,125,424.95	27,279,146.05
045	Less:Recoveries	2,778,544.80	2,693,973.90
046	Sub-Total (Guest house expenses)	22,346,880.15	24,585,172.15
047	Education expenses	3,499,610.00	4,057,450.00
049	Donations	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 46 TO THE FS--OTHER EXPENSE
(Amount in ₹)

	31.03.2024	31.03.2023
For the Year ended		
050 Ash utilisation & marketing expenses	880,942,817.73	1,256,108,967.93
051 Directors sitting fee	0.00	0.00
053 Professional charges and consultancy fees	2,180,890.00	1,765,186.03
054 Legal expenses	14,307,759.00	18,909,536.80
055 EDP hire and other charges	2,958,567.93	460,431.11
056 Printing and stationery	1,044,287.68	2,132,847.77
057 Oil & gas exploration expenses	0.00	0.00
059 Hiring of vehicles	24,184,647.68	26,188,831.72
061 Reimbursement of L.C.charges on sales realisation	0.00	0.00
062 LOSS ON FAIR VALUATION OF NON- CURRENT TRADE RECEIVABLE AT AMORTISED COST	0.00	0.00
063 Cost of Hedging	0.00	0.00
064 Derivatives MTM loss/gain (Net)	6,606,845.00	0.00
065 Net loss/(gain) in foreign currency transactions & translations	-1,264,066,602.22	595,059,312.13
066 Transport Vehicle running expenses	1,112,448.52	2,279,790.00
067 Horticulture Expenses	14,348,616.54	12,930,037.62
068 Hire charges- helicopter/aircraft.	0.00	0.00
069 Hire charges of construction equipment	0.00	0.00
070 Demurrage Charges	0.00	0.00
072	0.00	0.00
073 Miscellaneous expenses	59,960,715.57	36,440,300.38
074 Loss on disposal/write-off of PPE	81,504,194.75	34,728,181.50
075 Sub-Total	2,511,560,438.27	4,431,194,755.32
076 Less: Other expenses allocated to fuel inventory	198,100,289.87	230,785,436.47
077 Less: Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
078 Less: Transferred to fly ash utilisation reserve fund	311,169,713.40	215,092,895.03
079 Less: Hedging cost Net recoverable/payable from/to beneficiaries	6,606,845.00	0.00
080 Less: Others	0.00	0.00
081 Less: Transferred to CSR Expenses	772,191.42	1,080,147.00
082 Less: Transferred to Expenditure during Construction period(net)-Note 47	0.00	0.00
083 Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
084 Net (Generation, Administration and Other expenses)	1,994,911,398.58	3,984,236,276.82
085 Corporate Social Responsibility Expenses	41,010,583.08	27,050,010.70
086 Less: Grants-in-aid	0.00	0.00
087 Sub-total (Corporate Social Responsibility Expenses)	41,010,583.08	27,050,010.70
088 Provisions	0.00	0.00
089 Doubtful Debts	0.00	0.00
090 Doubtful loans, advances and claims	0.00	0.00
091 Doubtful Construction Advances	0.00	0.00
092 Shortage in stores	46,525.08	0.00

TANDA THERMAL POWER STATION
NOTE NO. 46 TO THE FS--OTHER EXPENSE
(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
093	Obsolete/Dimunition in the value of surplus stores	512,252.49	714,207.54
094	Shortage in construction stores	1,170,122.02	0.00
095	Dimunition in value of long term investments	0.00	0.00
096	Shortage in Fixed assets	228,976.31	236,200.73
097	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
098	Unserviceable capital works	0.00	0.00
099	Tariff Adjustment	0.00	0.00
100	Others :	0.00	0.00
101	(i) Provision for arbitration cases	7,143,981.00	36,198,269.00
102	(ii) Other provisions	0.00	0.00
103	Total (Provisions)	9,101,856.90	37,148,677.27
104		0.00	0.00
106	Total	2,045,023,838.56	4,048,434,964.79
107		0.00	0.00
108	Breakup of miscellaneous expenses.	0.00	0.00
110	Hire charges of office equipment	0.00	0.00
112	Operating expenses of construction equipment	10,362,231.44	0.00
113	Operating expenses of D.G. sets	70,215.53	87,906.72
114	Furnishing expenses	1,234,510.34	253,575.64
115	Subscription to trade and other associations.	3,999.00	0.00
117	Visa and entry permit charges	0.00	0.00
118	Tree plantation exp.-NTPC Land	2,866,710.42	1,080,147.00
119	Research & development expenses .	0.00	0.00
120	Less : Grants received for Research & development expenses.	0.00	0.00
121	Sub-total (Research & development expenses)	0.00	0.00
122	Bank charges	35,658.91	57,175.28
123	Business Development Expenditure	0.00	0.00
124	Surcharge (NVVN)	0.00	0.00
125	Power Trading Expenses	22,767,083.00	1,527,062.00
126	Brokerage & commission	3,899,535.00	1,328,714.00
130	Books and periodicals	35,598.00	20,054.00
131	Claims/advances written off	0.00	0.00
132	Stores written off	0.00	0.00
133	Survey &Investigation expenses written off	0.00	0.00
134	Others	18,685,173.93	32,085,665.74
135	Total	59,960,715.57	36,440,300.38
136		-141,249,650.59	-202,044,173.77
137		1,243,172,314.49	1,059,965,376.16
138		-1,384,421,965.08	-1,262,009,549.93



TANDA THERMAL POWER STATION

NOTE NO. 47 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)

(Amount in ₹)

For the Year ended		31.03.2024	31.03.2023
001	EXPENDITURE DURING CONSTRUCTION PERIOD (NET)	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	23,167,596.82	25,668,660.00
004	Contribution to provident and other funds	2,073,061.25	0.00
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	2,527,459.57	0.00
007	Total (A)	27,768,117.64	25,668,660.00
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	68,371,479.90	61,501,525.73
011	Foreign currency term loans	7,436,392.91	4,039,771.00
012	Rupee term loans	110,974,286.45	90,573,023.10
013	Foreign currency bonds/notes	9,431,699.00	0.00
014	Unwinding of discount on account of vendor liabilities	0.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	151,362.25
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	64,836.34	68,208.79
027	Exchange differences regarded as adjustment to interest cost	-6,867,741.00	9,017,064.59
028	Total (B)	189,410,953.60	165,350,955.46
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	0.00
034	Sub-total(Net power charges)	0.00	0.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	0.00
041		0.00	0.00
042	Insurance	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 47 TO THE FS--EXPENDITURE DURING CONSTRUCTION PERIOD (NET)
(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
043	Rates and taxes	0.00	0.00
044	Communication expenses	0.00	0.00
045	Travelling expenses	0.00	0.00
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	Sub-total (Net tender expenses)	0.00	0.00
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	0.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	Sub-total (Net Guest House Expenses)	0.00	0.00
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	0.00
064	Total (D)	0.00	0.00
065	Total (A+B+C+D)	217,179,071.24	191,019,615.46
066	E. Less: Other Income	0.00	0.00
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	6,754,985.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	8,028,525.00	0.00
076	TOTAL (E)	14,783,510.00	0.00
077	F. Net actuarial gain/loss OCI	0.00	0.00
078		0.00	0.00
079	GRAND TOTAL (A+B+C+D-E+F)	202,395,561.24	191,019,615.46
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	202,395,561.24	191,019,615.46



TANDA THERMAL POWER STATION

NOTE NO. 47A TO THE FS--EDC- COAL MINING

(Amount in ₹)

	For the Year ended	31.03.2024	31.03.2023
001	EDC- Coal Mining	0.00	0.00
002	A. Employee benefits expense	0.00	0.00
003	Salaries and wages	0.00	0.00
004	Contribution to provident and other funds	0.00	0.00
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	0.00	0.00
007	Total (A)	0.00	0.00
008	B. Finance Costs	0.00	0.00
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	0.00	0.00
011	Foreign currency term loans	0.00	0.00
012	Rupee term loans	0.00	0.00
013	Foreign currency bonds/notes	0.00	0.00
014	Unwinding of discount on account of vendor liabilities	0.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	0.00	0.00
027	Exchange differences regarded as adjustment to interest cost	0.00	0.00
028	Total (B)	0.00	0.00
029		0.00	0.00
030	C. Depreciation and amortisation	0.00	0.00
031	D. Generation , administration and other expenses	0.00	0.00
032	Power charges	0.00	0.00
033	Less: Recovered from contractors & employees	0.00	0.00
034	Sub-total(Net power charges)	0.00	0.00
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	0.00
039	Construction equipment	0.00	0.00
040	Others	0.00	0.00
041	Cost of Captive Coal	0.00	0.00
042	Insurance	0.00	0.00
043	Rates and taxes	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 47A TO THE FS--EDC- COAL MINING
(Amount in ₹)

	31.03.2024	31.03.2023
For the Year ended		
044 Communication expenses	0.00	0.00
045 Travelling expenses	0.00	0.00
046 Tender expenses	0.00	0.00
047 Less: Income from sale of tenders	0.00	0.00
048 Sub-total (Net tender expenses)	0.00	0.00
049 Advertisement and publicity	0.00	0.00
050 Security expenses	0.00	0.00
051 Entertainment expenses	0.00	0.00
052 Guest house expenses	0.00	0.00
053 Less: Receipt from guest house	0.00	0.00
054 Sub-total (Net Guest House Expenses)	0.00	0.00
055 Education expenses	0.00	0.00
056 Brokerage & Commission	0.00	0.00
057 Books and periodicals	0.00	0.00
058 Community development expenses	0.00	0.00
059 Professional charges and consultancy fee	0.00	0.00
060 Legal expenses	0.00	0.00
061 EDP Hire and other charges	0.00	0.00
062 Printing and stationery	0.00	0.00
063 Miscellaneous expenses	0.00	0.00
064 Total (D)	0.00	0.00
065 Total (A+B+C+D)	0.00	0.00
066 E. Less: Other Income	0.00	0.00
067 Interest from	0.00	0.00
068 Indian banks	0.00	0.00
069 Foreign banks	0.00	0.00
070 Others	0.00	0.00
071 Contractors	0.00	0.00
072 Hire charges	0.00	0.00
073 Sale of scrap	0.00	0.00
074 Exchange Differences	0.00	0.00
075 Miscellaneous income	0.00	0.00
076 TOTAL (E)	0.00	0.00
077 F. Net actuarial gain/loss OCI	0.00	0.00
078	0.00	0.00
079 GRAND TOTAL (A+B+C+D-E+F)	0.00	0.00
080	0.00	0.00
081 * Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 48A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2024	31.03.2023
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	0.00	0.00
007 (b) value (in rs)	0.00	0.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjus	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	0.00	0.00
015 -Freehold	8.78	10.18
016 -Right of Use	0.00	0.00
017 (b) value (in rs)	0.00	0.00
018 -Freehold	85,903,166.00	181,521,966.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal fomalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	6,058,743,034.00	7,761,658,000.00
023 Intangible assets	177,900,000.00	177,900,000.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	3,114,609.58	0.00
026 (b) precommissioning income	8,028,525.00	0.00
027 (c) net precommissioning expenditure	-4,913,915.42	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	-1,927,973.30	19,472,558.22
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	73,247,348.00	388,029,336.75
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accomodation - executives	0.00	0.00
067 Company lease accomodation - directors	0.00	0.00
068 Others	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 48A TO THE FINANCIAL STATEMENTS
(Amount in ₹)

As at	31.03.2024	31.03.2023
069 Total	0.00	0.00
101 Borrowing cost capitalised during the year	189,410,953.60	165,350,955.46
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development.	0.00	0.00
105 Expenditure on sustainability development - capital	1,698,959.00	2,400,687.00
106 Expenditure on csr- capital	0.00	0.00
107 Opening balance - CSR Liability	0.00	0.00
108 Paid/Adjusted during the Year out of Opening above	0.00	0.00
109 Amount yet to be paid against Cr Year CSR Exp	4,160,956.00	0.00
110 Closing Balance CSR- Liability (110)	0.00	0.00
111	0.00	0.00
112	0.00	0.00
113 Disclosure under msmed act 2006.	0.00	0.00
114 Long-term	0.00	0.00
115 Short-term	-140,498,816.94	-65,196,771.91
116 (i) (a) the principal amount remaining unpaid as at year end	-140,498,816.94	-65,196,771.91
117 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122 Amount of inventories recognized as an expense (including fuel)	40,611,658,314.49	41,276,072,015.77
123 Amount of inventories capitalised as overhauling assets out of 122 above	0.00	60,079,053.16
124 Amount capitalised as edc out of 122 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	196,670,639.00	3,917,649.00
138 (ii)Land compensation cases	1,000,000.00	0.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00

TANDA THERMAL POWER STATION
NOTE NO. 48A TO THE FINANCIAL STATEMENTS
(Amount in ₹)

As at	31.03.2024	31.03.2023
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	6,169,932.00	6,169,932.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	51,962,475.00	40,770,952.87
149 B.Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax/GST	20,532,447.00	19,209,239.00
154 (v) Entry tax	0.00	0.00
155 C. Others	638,984.00	0.00
156 Total	276,974,477.00	70,067,772.87
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	58,132,407.00	46,940,884.87
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	7,331,033.00	7,331,033.00
165 (vii) Others	0.00	0.00
167 Total	65,463,440.00	54,271,917.87
168 E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	942,689.00	942,689.00
169 F.CONTINGENT ASSETS	0.00	0.00
170 Intangible under development : less than 1 year	0.00	0.00
171 Intangible under development #: 1-2 year	0.00	0.00
227 Intangible under development #: 2-3 year	0.00	0.00
277 Intangible under development #: More than 3 years	0.00	0.00
278 Capital-Work-in Progress (CWIP)	0.00	0.00
279 Projects in progress	9,245,308,517.19	8,281,158,048.30
280 Projects temporarily suspended	0.00	0.00
281	0.00	0.00
282	0.00	0.00
283 Projects in progress	0.00	0.00
284 Less than 1 year	1,297,842,721.17	1,414,953,781.87
285 1-2 years	1,138,900,730.08	1,720,150,944.69
286 2-3 years	1,670,725,157.91	4,282,478,415.56
287 More than 3 years	5,137,839,908.03	863,574,906.18
288 Sub Total (I)	9,245,308,517.19	8,281,158,048.30
289	0.00	0.00



TANDA THERMAL POWER STATION

NOTE NO. 48A TO THE FINANCIAL STATEMENTS

(Amount in ₹)

As at	31.03.2024	31.03.2023
290 Projects temporarily suspended	0.00	0.00
291 Less than 1 year	0.00	0.00
292 1-2 years	0.00	0.00
293 2-3 years	0.00	0.00
294 More than 3 years	0.00	0.00
295 Sub Total (II)	0.00	0.00
296	0.00	0.00
380 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00