Vol-II

APR

PETITION

FOR THE

FY 2024-25

ADHUNIK POWER & NATURAL RESOURCES LTD.

APPLICATION OF

APNRL FOR APR - FY 2024-25

UNDER SECTION 62(1)(a) READ WITH SECTION

64(5) OF THE ELECTRICITY ACT, 2003

ADHUNIK POWER & NATURAL RESOURCES LTD.

Regd. & Corporate Office :
"LANSDOWNE TOWERS", 5th FLOOR, 2/1A, SARAT BOSE ROAD, KOLKATA - 700 020
PHONE : 033-6638 4700 ★ FAX : 91-33-6638 4729 ★ Email : info@adhunikpower.co.in
Website : www.adhunikpower.com

APNRL/PT/WBERC-FY25-26/52

Date 14.11.2025

To,
The Secretary,
West Bengal Electricity Regulatory Commission,
Plot No - AH/5 (2nd and 4th Floor), Premises No. MAR 16-1111
Action Area -1A, New Town,
Rajarhat, Kolkata – 700163

Subject: Filing of petition for approval APR for FY 2024-25

Respected Sir/Madam,

Considering that the audited accounts for FY 2024-25 have been finalized, the Petitioner (Adhunik Power and Natural Resource Limited), in accordance with the WBERC MYT Regulations, 2011 and its subsequent amendments, as well as the provisions of the Electricity Act, 2003, is filing this petition for approval of the Annual Performance Review (APR) for FY 2024-25.

The filing fee for the petition has been submitted through demand draft from M/s APNRL in favour of West Bengal Electricity Regulatory Commission, bearing number 272829 dated 12.11.2025 drawn on SBI, CPC Kolkata.

We trust the same is in order. We now request the Hon'ble Commission to kindly admit our petition and provide appropriate order as per prayers made by the Petitioner.

Thank you for consideration.

Yours faithfully,

For Adhunik Power & Natural Resources Limited

(Authorised Representative)

Encl.: 1. Petition of APR for FY 2024-25.

2. Compact Disc (CD) having soft copy of the petition.

ADHUNIK POWER & NATURAL RESOURCES LTD.

Regd. & Corporate Office :
"LANSDOWNE TOWERS", 5th FLOOR, 2/1A, SARAT BOSE ROAD, KOLKATA - 700 020
PHONE : 033-6638 4700 ★ FAX : 91-33-6638 4729 ★ Email : info@adhunikpower.co.in
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We trust the same is in order. We now request the Hon'ble Commission to kindly admit our petition and provide appropriate order as per prayers made by the Petitioner.

Thank you for consideration.

W.B. ELECTRICITY REGULATORY COMMISSION
RECEIVED
14 NOV 2025
CONTENTS NOT VERIFIED
KOLKATA

Yours faithfully,

For Adhunik Power & Natural Resources Limited

(Authorised Representative)

Encl.: 1. Petition of APR for FY 2024-25.

2. Compact Disc (CD) having soft copy of the petition.

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

POURA BHAVAN (3RD FLOOR), FD-415A, SECTOR-III
BIDHANNAGAR, KOLAKTA-700 091

No. 952 Book No. 10 Date 14-11-25

RECEIPT

Received from Adhunik Power & Natural Resources Ltd

Rs. 6,75,000/- (Rupees Six lakh and seventy five thousand) only

on account of Fees for filing of APR for FY 2024-25

by cash / cheque / draft No. 272829 dated 12.11.2025

Certified that the receipt of the money has been duly recorded in the cash book.

for Signature

जारी करने वाली शाखा भारतीय स्टेट बैंक
Issuing Branch:MULLICK BAZAR State Bank of India
कोड़ नं /CODE No: 70248
Tel No. 033-22834186

A/C Payee

मांगड्राफ्ट
DEMAND DRAFT

Key: QIDCOQ
Sr. No: 171930

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मांगे जानेपर "WEST BENGAL ELECTRICITY REGULATORY COMMISSION"********** या उनके आदेश पर
ON DEMAND PAY OR ORDER

रुपये RUPEES Six Lakh Seventy Five Thousand Only

अदा करें ₹675000.00

IOI 000466272829 Key: QIDCOQ Sr. No: 171930 AMOUNT BELOW 675001(0/6)
Name of Applicant ADHUNIK POWER & NATURAL RESOUR

मूल्य प्राप्त / VALUE RECEIVED

भारतीय स्टेट बैंक
STATE BANK OF INDIA
अदाकर्ता शाखा / DRAWEE BRANCH:CLEARING CPC KOLKATA
कोड़ नं . /CODE No: 10391

प्राधिकृत हस्ताक्षरकर्ता
AUTHORISED SIGNATORY

शाखा प्रबंधक
BRANCH MANAGER

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
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केवल 3 महीने के लिए वैध
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₹ 1,50,000/- एवं अधिक के लिखत दो अधिकारियों द्वारा हस्ताक्षरित होने पर ही वैध है।
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MANIPAL TECHNOLOGIES LIMITED, KARNATAKA / CTS-2010

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पश्चिमबंगा पश्चिम बंगाल WEST BENGAL

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NOTARIAL NOTARIAL

KOLKATA GOVT. OF INDIA

BEFORE THE HON'BLE WEST BENGAL ELECTRICITY REGULATORY COMMISSION, KOLKATA

Filing No.----------

Case No.----------

IN THE MATTER OF:

Petition for Annual Performance Review for the FY 2024-25 in terms of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 and its amendment thereof for supplying the 100 MW of contracted capacity to WBSEDCL from 2x270 MW coal-based thermal power plant of APNRL at Padampur village in Seraikela-Kharsawan district in the state of Jharkhand.

AND

IN THE MATTER OF:

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

Mahendra Agarwal

12 NOV 2025

Adhunik Power and Natural Resources Limited ('APNRL')
Registered office:
5th floor, Lansdowne Towers,
2/1A, Sarat Bose Road,
Kolkata-700020

.....Petitioner

West Bengal State Electricity Distribution Company Ltd. ('WBSEDCL')
Vidyut Bhavan, Block-DJ
Sector-II, Bidhannagar, Salt Lake
Kolkata-700091

.....Respondent-1

Power Trading Corporation of India Ltd. ('PTC Inda Ltd')
2nd Floor, NBCC Tower,
15 Bhikaji Cama Place,
New Delhi- 110066

.....Respondent-2

AFFIDAVIT

I, Mahesh Kumar Agarwal, son of Late Mahadev Prasad Agarwal, aged about 59 years by faith Hindu, residing at BA-11, Salt Lake City, Sector-I, Near PNB Island, Bidhan Nagar, Kolkata-700064, do hereby solemnly affirm and declare as follows:

1. That I am the President of the Adhunik Power & Natural Resources Limited and have been acquainted with the facts and circumstances narrated in the application in respect of which the affidavit is sworn.
2. I have been authorized to swear this affidavit on behalf of Adhunik Power & Natural Resources Limited as I am competent to do so.
3. The statements made in paragraphs 1 to 143 are true to my knowledge and belief and the statements made in other paragraphs of the application are matters of records made available to me and based on information received which I believe to be true and correct.

Place: Kolkata

Date:

Deponent

SOLEMNLY AFFIRMED AND DECLARED BEFORE ME ON IDENTIFICATION

REKHA TEWARI
NOTARY

12 NOV 2025

DETAILED CHECKLIST FOR PETITION

VOLUME-II: APR PETITION FOR FY 2024-25

SL NO	PARTICULARS	YES/NO/NA	VOL. AND PAGE NO./RE-MARKS
*1	Whether the petition is submitted as per Form-1 (General headings for proceedings) vide regulation 2.5.1 WBERC (Conduct of Business) Regulations, 2013, as amended	YES	Page No. iii
*2	Whether petition is submitted along with the requisite fees as per WBERC (Fees) Regulation, 2013 read with Office Order No. 12 dated 30.8.2017 and details thereof.	YES	Kindly refer **Annexure-16** attached herein, **Page No- 267-269**
*3	Whether affidavit is submitted along with the petition in prescribed format vide Form-2 Regulation 2.6.1 of WBERC (Conduct of Business) Regulation, 2013, as amended.	YES	
*4	Whether one original with three copies of the petition type written or printed neatly and legibly on white paper are submitted and every page is consecutively numbered with volume number is clearly mentioned along with electronic version	YES	
*5	Whether gist is submitted along with the petition: **a** MYT Petitions: as per Annexure- 7 Regulation 2.7.2 of WBERC (Terms and Conditions of Tariff) Regulations, 2011 as amended] **b** APR / FPPCA Petitions: Specifying the salient features of the petition, adjustment / refund claimed and inviting suggestions / objections from stakeholders.	YES	Kindly refer **Annexure-21** attached herein, **Page No- 423-424**
6	In case any part of Transmission tariff is granted under CERC Sharing Regulation, whether details thereof with a copy of relevant order of Hon'ble CERC have been submitted	NOT APPLICABLE	

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

NOTARY REKHA TEWARI Regn. No. 10288/13 GOVT. OF INDIA

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REKHA TEWARI
NOTARY
C.M.M's Court
Kolkata - 700 001

12 NOV 2025

SL NO	PARTICULARS	YES/NO/NA	VOL. AND PAGE NO./RE-MARKS
*7	Whether copies of Perspective Plan as per following details are submitted (for MYT petition) a Capex Plan b Capitalisation Schedule c Demand Forecast d Power Purchase Plan (DISCOM only)	NOT APPLICABLE	
*8	Whether applicable forms duly filled in are submitted along with the petition as per detail given as Annexure- 'A' attached.	YES	Kindly refer **Annexure-1** attached herein, **Page No- 43-72**
*9	Whether Audited Financial Statements (With all notes & schedules) are submitted: a For MYT- Last five years b For APR- Concerned year	YES	Kindly refer **Annexure-2** attached herein, **Page No- 73-121**
*10	Whether copies of Cost Audit Report, as submitted to Govt. of India in prescribed proforma and with all annexures in accordance with Companies (Cost Records and Audit) Rules, 2014, is attached with the petition a For MYT- Last five years b For APR- Concerned year	YES	Kindly refer **Annexure-3** attached herein, **Page No- 122-139**
*11	Whether separate reconciliation statement for the figures of petition not matching with the Audited Accounts is submitted as per Regulation 2.5.2.1 (xvi) of WBERC Tariff Regulation, 2011 as amended	YES	Kindly refer **Annexure-7** attached herein, **Page No- 187-189**
12	Statement giving full details of subsidy received and receivable, if any, the consumers to whom it is directed and the way in which such subsidy is proposed to be reflected in the proposed tariff applicable to these consumers.	NOT APPLICABLE	
13	Plans to contain and reduce the losses in generation, transmission and distribution both short-term and long -term (with MYT Petition)	NOT APPLICABLE	

(NOTE: The submission of documents/forms which are mandatory in nature as per the concerned regulations have been marked with (*). The non-submission of such mandatory documents/forms may render the petition unacceptable by the Receiving Officer of the Commission.)

TRUE COPY ATTESTED

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

NOTARY REKHA TEWARI Regn. No. 10763/13 GOVT. OF INDIA

REKHA TEWARI
NOTARY
C M N's Court
Kolkata - 700 0[illegible]

12 NOV 2025

FORM-1

BEFORE THE WEST BENGAL ELECTRICITY REGULATORY COMMISSION, KOLKATA

File No.....

Case No.....

IN THE MATTER OF:

Petition for Annual Performance Review for the FY 2024-25 in terms of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 and its amendment thereof for supplying the 100 MW of contracted capacity to WBSEDCL from 2x270 MW coal-based thermal power plant of APNRL at Padampur village in Seraikela-Kharsawan district in the state of Jharkhand.

AND

IN THE MATTER OF:

Adhunik Power and Natural Resources Limited ('APNRL')
Corporate office:
5th floor, Lansdowne Towers,
2/1A, Sarat Bose Road,
Kolkata-700020

.....Petitioner

West Bengal State Electricity Distribution Company Ltd. ('WBSEDCL')
Vidyut Bhavan, Block-DJ
Sector-II, Bidhannagar, Salt Lake
Kolkata-700091

.....Respondent-1

Power Trading Corporation of India Ltd. ('PTC Inda Ltd')
2nd Floor, NBCC Tower,
15 Bhikaji Cama Place,
New Delhi- 110066

.....Respondent-2

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

NOTARY REKHA TEWARI Regn. No. 10388/13 GOVT. OF INDIA

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REKHA TEWARI
NOTARY
C.M.M's Court
Kolkata - 700 001

12 NOV 2025

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ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

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NOTARY
C.M.M's Court
Kolkata - 700 0[illegible]

12 NOV 2025

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ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA
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REKHA TEWARI
NOTARY
C.M.M's Court
Kolkata - 700 0
12 NOV 2025

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REKHA TEWARI NOTARY C.M.M's Court Kolkata - 700 001

12 NOV 2025

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

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ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

NOTARY REKHA TEWARI Regn. No. 10208/13 GOVT. OF INDIA

TRUE COPY ATTESTED

REKHA TEWARI
NOTARY
C.M.M's Court
Kolkata - 700 0[illegible]

12 NOV 2025

MOST RESPECTFULLY SHOWETH:

Chapter-1: Background

1. APNRL (hereinafter referred as "Petitioner" or "APNRL") is a Company incorporated under the provisions of the Indian Companies Act, 1956 having its registered office at 5th floor, Lansdowne Tower, 2/1A Sarat Bose Road, Kolkata-700020. The Petitioner being a generating company within the meaning of section 2 (28) of the Electricity Act, 2003 ("the Act").
2. The Petitioner had developed 540 MW (2x270 MW) coal based thermal power plant situated at Padampur in Seraikela-Kharsawan district in the State of Jharkhand. The Unit-1 of the power plant was synchronized on 13.11.2012 and COD for the same was declared on 21.01.2013. The Unit-2 of the power plant was synchronized on 29.03.2013 and COD for the same was declared on 19.05.2013.
3. West Bengal State Electricity Distribution Company Limited (WBSEDCL) is the distribution licensee in the State of West Bengal. In order to meet the power requirement of the consumers in its license area, WBSEDCL had entered into a long term PSA with PTC on 05.01.2011 and PTC entered into PPA on back to back basis with APNRL on 25.03.2011 for supply of 100 MW net capacity at a negotiated tariff.
4. WBSEDCL had submitted the Principal PSA/ PPA for approval by this Hon'ble Commission and the Commission vide its order dated 15.12.2011 approved the PSA/PPA along with the Supplementary PSA/PPA.
5. Subsequently, as per the Hon'ble Commission order dated 29.07.2022 the Tariff mechanism under the PPA/PSA wherein the tariff of the offered capacity is to be determined by this Hon'ble Commission.
6. Accordingly, the Petitioner filed the petition on 20.12.2022, for the determination of tariff for FY 2022-23.
7. The Hon'ble WBERC (hereinafter interchangeably referred to as "the Hon'ble Commission) issued an order on 06.06.2024, determining the tariff for APNRL for the financial year 2022-23.
8. Further, the Petitioner observed certain errors apparent on the face of record, in the order dated 06.06.2024 passed by this Hon'ble Commission. The observations were on the aspects of the consideration of the Gross Calorific Value (GCV) and price of coal,

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

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REKHA TEWARI NOTARY C.M.M's Court Kolkata - 700 001

12 NOV 2025

allowance of Return of Equity, the O&M expenses, the trading margin and consideration of saleable capacity related to Fixed Charges.

9. In view of the above, the Petitioner filed a Review Petition No. TP(R)-52/24-25 before this Hon'ble Commission on 16.07.2024. The Hon'ble Commission thereafter reviewed the matter and passed an order on 28.10.2024 in the said petition.
10. However, the Petitioner respectfully submits that the errors pertaining to the consideration of GCV and coal price, Return on Equity, O&M expenses, trading margin, and saleable capacity for Fixed Charges were not adequately addressed or rectified in the said review order.
11. Consequently, the Petitioner approached the Hon'ble Appellate Tribunal for Electricity ("Hon'ble APTEL") by filing an appeal being Appeal No. 69 of 2025 (DFR 526 of 2024) on 10.12.2024, challenging the unrectified errors regarding coal GCV, coal price, Return on Equity, Trading Margin and saleable capacity for Fixed Charges. The said Appeal is pending before the Hon'ble APTEL
12. Further, with respect to the errors concerning normative O&M expenses, which arise from the application of the WBERC Tariff Regulations, 2011, the Review Petitioner has approached the Hon'ble High Court at Calcutta ("Hon'ble High Court") by filing a writ petition WPA 4701 of 2025 dated 25.02.2025. The said Petition is pending before the Hon'ble High Court.
13. In the meanwhile, vide its order dated 06.06.2024, this Hon'ble Commission directed the Petitioner to file a petition relating to the Annual Performance Review (APR) and Fuel and Power Purchase Cost Adjustment (FPPCA) for the financial year 2022-23, within three months from the date of the said order.
14. In compliance with the aforesaid direction, the Petitioner filed the petition for APR and FPPCA for FY 2022-23 on 05.09.2024 before this Hon'ble Commission.
15. Subsequently, the Petitioner also filed the Multi-Year Tariff (MYT) Petition for the 8th Control Period (FY 2023-24 to FY 2025-26) on 04.10.2024 before this Hon'ble Commission.
16. This Hon'ble Commission issued an order dated 28.03.2025 in relation to the APR and FPPCA petition for FY 2022-23 and an order dated 31.03.2025 concerning the MYT petition for FY 2023-24 to FY 2025-26.

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ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

NOTARY REKHA TEWARI Regn. No. 10268/13 GOVT. OF INDIA

REKHA TEWARI
NOTARY
C.M.M's Court
Kolkata - 700 0[illegible]

12 NOV 2025

17. Subsequently, the Hon'ble Commission has noticed certain inadvertent discrepancies and omissions in the order dated 28.03.2025 in relation to the APR and FPPCA petition for FY 2022-23. The issues, being apparent on the face of the record, necessitate the amendments. Hence, the Hon'ble Commission, acting Suo-motu has issued the Corrigendum Order dated 29.04.2025.
18. The Petitioner respectfully submits that there are errors apparent on the face of the record in the said orders dated 28.03.2025 and 31.03.2025.
19. In view of the above, the Petitioner filed a Review Petition before this Hon'ble Commission 20.05.2025 and 28.05.2025 against the order dated 28.03.2025 and 31.03.2025 respectively.
20. It is pertinent to mention here that, in the aforesaid order dated 31.03.2025, the Hon'ble Commission has directed the Petitioner to submit the FPPCA and APR petition for the FY 2023-24 within three months from the date of issuance of the aforesaid order. Accordingly, 02.07.2025, the Petitioner filed the FPPCA and APR petitions for FY 2023-24, which are presently sub judice before the Hon'ble Commission.
21. Subsequently, FY 2024-25 has also been completed and the audited accounts for the said year have been finalized. In terms of Regulation 2.8.7 of the WBERC Tariff Regulations, 2011, the Petitioner is required to undergo a yearly Fuel and Power Purchase Cost Adjustment ("FPPCA") for each year of the control period. Further, in terms of Regulation 2.6 of the said Tariff Regulations, the Petitioner is subject to truing-up through the Annual Performance Review ("APR") for each year of the control period.
22. Hence, considering that FY 2024-25 has been completed and the audited accounts have been finalized, the Petitioner is obligated to file the FPPCA and APR petitions for FY 2024-25.
23. Accordingly, the Petitioner is filing the instant petition for APR of FY 2024-25 (Volume-2), while a separate petition concerning the FPPCA of FY 2024-25 (Volume-1) is being filed simultaneously.

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

NOTARY REKHA TEWARI Regd. No 10280/13 GOVT. OF INDIA

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REKHA TEWARI
NOTARY
C.M.M's Court
Kolkata - 700 013
12 NOV 2025

Chapter-2: Fixed Cost Determination under APR

24. The Paragraph 2.3 of the Schedule 1 of the Tariff Regulations define capacity charge as Annual Revenue Requirement (ARR) minus the fuel cost. The related excerpt from the Regulations is reproduced herein below:

"2.3 The Annual Capacity Charges and Annual Revenue Recoverable through tariff of a thermal generating station or of a hydro generating station (including pumped storage hydro generating station), as the case may be, shall be computed in the following manner:-

.....

.....

Annual Capacity Charges = Annual Revenue Recoverable through tariff of a year – Fuel Cost of the year." (Emphasis Supplied)

25. The Chapter-2 of the Vol-I (FPPCA for FY 2024-25) of the instant petition has dealt with the fuel cost for FY 2024-25. In this Chapter, the Petitioner deals with the components of ARR, other than fuel cost.

26. The Petitioner submits that in subsequent paragraphs the following components of ARR other than fuel cost has been claimed:

1) Depreciation
2) Interest on loan
3) Return on Equity
4) O&M Expenses
5) Employee Expenses
6) Water Charges
7) Ash handling
8) Statutory Charges
9) Interest on Working Capital
10) Non-Tariff Income.
11) Capacity Charge adjustment linked to Plant Availability Factor (PAF)

Capital Cost and Additional Capitalization

27. This Hon'ble Commission, in its order dated 28.03.2025, approved the closing capital cost for FY 2022-23 as ₹3266.54 Crore.

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28. To arrive at the closing capital cost of ₹3266.54 Crore, the Hon'ble Commission made certain deductions from the opening capital cost of FY 2022-23 and disallowed some specific additional capitalization incurred prior to and during FY 2022-23. The details are summarized below:

    a. Cost deducted from the opening capital cost of FY 2022-23:

Table 1: Closing Capital cost for FY 2022-23 as per the order dated 28.03.2025

Particulars	Values (In ₹ Crore)
Opening Capital cost for FY 2022-23	3339.60
Less: Net Ind AS impact (Land on lease)	22.14
Less: Right of use assets	63.56
Revised Opening Capital cost for FY 2022-23 as per the order dated 28.03.2025	3253.90
Add: Additional Capitalization allowed during the FY 2022-23	2.28
Add: Discharge of liability allowed during the FY 2022-23	10.36
Less: Decapitalization allowed during the FY 2022-23	0.00
Closing Capital cost as per the order dated 28.03.2025	**3266.54**

    b. Additional Capitalization disallowed for prior and during the FY 2022-23:

Table 2: Additional Capital cost disallowed by the Hon'ble Commission in its order dated 28.03.2025

Asset Detail	For financial year	Value (In ₹ Crore)
Turbine Generator Island- Replacement of generator rotor in unit-2	FY 2020-21	18.56
DCS-HMI software upgradation in unit-1	FY 2022-23	3.22
Workshop & laboratory equipment	FY 2022-23	0.71

29. In respect of the deductions of ₹22.14 Crore and ₹63.56 Crore, the Petitioner had already filed a Review Petition on 20.05.2025 before the Hon'ble Commission. The matter is currently sub-judice.

30. In the said Review Petition, the Petitioner has submitted that:

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a. The ₹63.56 Crore pertaining to Right of Use (RoU) Assets was not included in the capital cost petition. It was only reflected in the audited financial statements in accordance with Ind AS 116. Hence, the Petitioner understands that the deduction was based on a mistaken understanding.

b. The ₹22.14 Crore was a one-time leasehold land payment, which was rightfully included in the capital cost.

31. Similarly, for the additional capitalization disallowed by the Hon'ble Commission as mentioned in Table 2 above, the Petitioner has submitted detailed justifications for including the same under capital cost in its Review Petition dated 20.05.2025.

32. In light of the foregoing and as the Review Petition is sub judice before the Hon'ble Commission, the Petitioner has considered the closing capital cost of ₹3,374.70 Crore for FY 2022-23. Further, the Petitioner in the petition filed for APR of FY 2023-24 before the Hon'ble Commission dated 02.07.2025 had worked out the closing capital cost for FY 2023-24 i.e., ₹3387.42 Crore and for the purpose of APR for FY 2024-25, the same has been considered as opening capital. The computation thereof is detailed below:

Table 3: Closing Capital cost for FY 2023-24

(₹ Crore)

Particulars	2022-23	2023-24
Opening cash basis	3358.13	3374.70
Add: Liabilities Discharged	10.36	9.79
Add: Add. Capitalisation	6.21	3.11
Less: Decapitalisation	0.00	0.17
Closing cash Basis worked out	**3374.70**	**3387.42**

33. The Petitioner has incurred an amount of ₹14.06 Crore towards additional capitalization in FY 2024-25, as reflected in the audited accounts of the said financial year, enclosed as **Annexure-2**. The justification for the said additional capitalization is provided in **Annexure-4**.

34. Further, an amount of ₹0.75 Crore has been capitalized on account of discharge of liabilities, while ₹0.17 Crore has been decapitalized during FY 2024-25.

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35. Hence, the Petitioner respectfully prays that this Hon'ble Commission may be pleased to allow the total additional capitalization of ₹14.06 Crore along with discharge of liabilities of ₹0.75 Crore and decapitalization of ₹0.17 Crore for FY 2024-25.
36. Considering the aforementioned adjustments, the closing capital cost for FY 2024-25 stands at ₹3402.13 Crore. The computation of the same is provided below:

Table 4: Capital cost for FY 2024-25

Particulars	As per order dt 31.03.2025	Claiming in APR for FY 2024-25
Opening cash basis	3279.08	3387.42
Add: Liabilities Discharged	0.00	0.75
Add: Add. Capitalisation	9.85	14.06
Less: Decapitalisation	0.11	0.11
Closing cash Basis	**3288.82**	**3402.13**

37. Hence, the Petitioner request this Hon'ble Commission to approve the closing capital cost of ₹3402.13 Crore for FY 2024-25.

Depreciation

38. The related excerpt from the WBERC Tariff Regulation 2023 (4th Amendment) is reproduced herein below:

"5.6.2 Depreciation

The Generating Company and/ or Licensee shall be permitted to recover depreciation on the value of fixed assets used in their respective businesses, computed in the following manner:

(i) The approved original cost of the fixed asset, including approved additional capitalization, if any, shall be the value base for calculation of depreciation:

Provided that where capitalization of part or full assets has been done but the final approval of the project under regulation 2.8.5 is yet to done, depreciation will be allowed upto 95% of the capitalized value as reflected in the audited accounts, limited to a ceiling of investment approval. After final project cost approval depreciation will be trued-up accordingly:

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Provided further that for the small assets, which are not covered under the approval mechanism specified in regulation 2.8.5 of these Regulations, the original cost of assets as reflected in the audited accounts of the Generating Company or Licensee shall be considered by the Commission subject to prudent analysis. Generating Company or Licensee shall categorically mention such details in their tariff as well as APR applications:

Provided also that depreciation shall be allowed on the entire capitalised amount after reducing the approved original cost of the retired or replaced or de-capitalised assets

(ii) The depreciation shall be calculated annually, based on straight line method at the rates prescribed in the Annexure -A(I) to these Regulations:

Provided that the Generating Company or Licensee shall ensure that once the individual asset is

depreciated to the extent of 70%, remaining depreciable value as on 31st March of the year closing shall be spread over the balance useful life of the asset including the extended life, if any, allowed under renovation & modernization:

Provided further that in case a Generating Company or a Licensee is unable to identify individual asset specific depreciation for older assets, then the Generating Company or Licensee may consider assets upto 31st March 2022, or some earlier date, as a block of assets of specific category for the purpose of ensuring that after 70% depreciation has been arrived the balance depreciable value shall be spread over balance useful life. For this purpose, total depreciable value will be considered based on cumulative depreciation and AAD allowed by the Commission and the Generating Company or Licensees have to maintain separate fixed asset register for

such old assets:

.....

.....

(iii) The salvage value of the asset shall be considered at I 0% of the allowable capital cost and depreciation shall be allowed up to a maximum of 90% of the allowable capital cost of the Asset.

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(iv) Freehold land is not a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the assets."

39. Accordingly, the Petitioner has worked out the average rate of depreciation after classifying the assets as per the depreciation schedule of the Tariff Regulations and has applied the rates prescribed therein to work out the depreciation, the detailed working of year wise depreciation and average rate as per the depreciation schedule provided in the WBERC Tariff Regulation, 2023 (4th Amendment) is attached as **Annexure-5** herein.

40. Further, the Petitioner clarifies that the deprecation booked in the audited account as per the rate provided under the Companies Act, 2013. However, for the purpose of tariff determination or APR the Petitioner has used the depreciation rate as specified by the Hon'ble Commission in the Annexure-A of the WBERC Tariff Regulations, 2023 (4th Amendment).

41. It is pertinent to mention here that the Petitioner's generating station supplies power to multiple states DISCOMS, including Jharkhand, West Bengal, Tamil Nadu and Haryana. As a result, the Petitioner cannot adopt the depreciation rate specified by this appropriate Hon'ble Commission for accounting purposes. Instead, for accounting purposes, the depreciation rate is applied as per the Companies Act, 2013, the same has been also mentioned in the audited accounts of FY 2024-25, which is excerpted below:

3 Material accounting policies

(a)……

……

……

iii) Depreciation

Depreciation is provided on a straight-line basis over the estimated useful lives of the assets, after considering the estimated residual value not exceeding 5% of original cost as per Schedule II of the Companies Act 2013.

The useful lives are reviewed annually and are based on technical assesments conducted by management's experts and corroborated by external professionals. Depreciation on additions/disposals is charged on a pro-rata baisis from/upto the date the asset is available for use/disposed.

The estimated useful lives are as follows:

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Class of assets	*Useful life (in years)*
Factory buildings	*30*
Non factory buildings	*3-60*
Plant and equipments	*10-40*
Computer and data processing equipment	*3-6*
Furniture and fixtures	*10*
Vehicles	*8-10*
Office equipments	*5*

42. However, for tariff determination under Section 62 of the Electricity Act, 2003, the Petitioner has applied the depreciation rates specified by the respective Hon'ble State Electricity Regulatory Commission. Specifically, for Jharkhand, the rates prescribed by the Hon'ble Jharkhand State Electricity Regulatory Commission have been used, while for West Bengal, the depreciation rates are as per this Hon'ble Commission's Tariff Regulations as mentioned in previous paragraphs.
43. In light of the above, the depreciation of FY 2024-25 for the purpose of APR is computed by the petitioner considering the average depreciation rate of 4.88%, as computed in **Annexure-5** herein.

Table 5: Depreciation for FY 2024-25

Sl No	Particulars	Unit	Approved in order dt. 31.03.2025	Claiming
1	Capital cost as on 01.04.2023	₹ Crore	3279.08	3387.42
2	Net Asset Addition during FY 2023-24 (Including discharge of liabilities)	₹ Crore	9.74	14.71
3	Closing Capital Cost as on 31.03.2024	₹ Crore	3288.82	3402.13
4	Depreciation Rate	%	4.85%	4.88%
5	Average Capital Cost	₹ Crore	3283.95	3394.78
6	**Depreciation (4 x 5)**	**₹ Crore**	**159.32**	**165.60**

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44. Hence, the Petitioner requests this Hon'ble Commission to approve ₹165.60 Crore towards the depreciation for FY 2024-25.

Debt and Equity

45. The related excerpt from the WBERC Tariff Regulation is reproduced herein below:

> *" 5.4.2 For the purpose of determination of tariff on new capital expenditure including expansion of existing business, debt-equity ratio as on the date of commercial operation of generating station and transmission projects, sub-station, distribution lines or capacity expanded after the notification of these regulations shall be 70:30.* ***Where equity employed is more than 30% the amount of equity shall be limited to 30% and the balance amount shall be considered as normative loan capital.***
>
> ***Provided that in case of a generating company or other licensees, where actual equity employed is less than 30%, the actual debt and equity shall be considered for determination of return on equity in tariff computation;"*** **(Emphasis Supplied)**

46. The actual equity employed by the Petitioner as on 31.03.2015 was ₹904.81 Crore, which was 27.56% of the capital cost as on 31.03.2015. In line with the aforesaid regulation, the Petitioner has considered the equity of ₹904.81 Crore.

47. Further, considering 30% of the year-on-year additional capitalization on account of asset additions and discharge of liabilities, along with corresponding adjustments for decapitalization, the Petitioner has computed the opening equity for FY 2024-25 at ₹936.19 Crore.

48. As per Regulation 5.4.3 of the WBERC Tariff Regulations, 2011, any approved change in the original cost of a project or fixed asset after the date of commissioning shall be assumed to have been financed at the normative debt-equity ratio of 70:30. Accordingly, the Petitioner has applied this normative ratio while calculating equity additions and deletions. The aforesaid regulation is reproduced herein below:

> *"5.4.3 Any approved change in the original cost of a project / fixed asset* ***after the date of commissioning shall be assumed to have been financed at the normative debt equity ratio****."*

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49. However, the Hon'ble Commission, in its order dated 31.03.2025, has considered the opening equity for FY 2024-25 as ₹177.91 Crore. In this regard, the Petitioner has filed an appeal before the Hon'ble Appellate Tribunal for Electricity (APTEL) on 10.12.2024, which is currently sub-judice.

50. The computation of the opening equity and the gross opening loan for FY 2024-25 is shown in the table below:

Table 6: Computation of the Equity

(₹ Crore)

Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Equity	904.81	908.33	909.14	912.87	913.69	917.16	924.30	927.40	932.37
Equity addition due to Discharge of liabilities	(0.83)	0.55	1.60	1.62	2.89	1.65	2.85	3.11	2.94
Equity Addition due to Additional Capitalisation	4.35	0.32	2.13	0.84	0.58	5.97	0.26	1.86	0.93
Less: Due to Decapitalisation	0.00	0.05	0.00	1.64	0.00	0.48	0.00	0.00	0.05
Closing Equity	**908.33**	**909.14**	**912.87**	**913.69**	**917.16**	**924.30**	**927.40**	**932.37**	**936.19**

Table 7 Opening loan and equity for FY 2024-25

Particulars	Values (In ₹ Crore)
Opening Capital cost	3387.42
Opening Equity	936.19
Gross opening normative loan	2451.23

Interest on loan

51. In terms of regulation 5.6.4.2 of the Tariff Regulations 2023 (4th Amendment), actual loan and/or normative loan, if any, for the asset put to use shall be considered as admitted loan corresponding to the asset capitalized as deducted by cumulative depreciation and Advance Against Depreciation approved by the Commission. It is further stated that, repayment during each year of the control period shall be deemed to be equal to the depreciation allowed for that year. The related excerpt from the WBERC Tariff Regulation is reproduced herein below:

"5.6.4.2 Interest on and charges relating to capital loan will be allowed by the Commission as under:

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(i) The actual loan and/or normative loan, if any, allowed in terms of regulation 5.4 of these Regulations, for the assets put to use shall be considered as gross normative loan for calculation of interest on loan under these Regulations:

Provided that in case of retirement or replacement or de-capitalisation of assets, the loan capital approved as above shall be reduced to the extent of outstanding loan component of original cost of such assets based on documentary evidence.

(ii) The normative loan outstanding as on 1st April of any financial year shall be worked out by deducting the cumulative repayment as admitted by the Commission upto 31st march of the previous year from the gross normative loan :

Provided that outstanding loan as on 01.04.2022 shall be considered as admitted loan corresponding to the assets capitalised deducted by cumulative depreciation and AAD approved by the Commission. Petitioner has to furnish details of their claim with the tariff and APR petition separately.

(iii) The repayment during each year of the control period shall be deemed to be equal to the depreciation allowed for that year……"

52. Considering above, the Petitioner has computed the year-on-year depreciation basis the year-on-year average depreciation rate computed in the **Annexure-5** herein. The computation of the cumulative depreciation till 31.03.2023 has been shown in the table below:

Table 8: Cumulative Depreciation till 31.03.2023

(₹ Crore)

Particulars	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Average GFA	2480.59	3211.55	3288.68	3295.91	3303.49	3311.07	3318.21	3335.89	3352.96	3366.42	3381.06
Depreciation Rate	3.480%	3.498%	3.497%	3.497%	3.497%	3.491%	3.486%	3.483%	3.481%	3.481%	4.872%
Depreciation	86.34	112.34	115.00	115.25	115.52	115.58	115.68	116.20	116.71	117.20	164.74
Cumulative Depreciation	86.34	198.68	313.68	428.93	544.44	660.02	775.71	891.91	1008.62	1125.82	1290.55

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53. As per the WBERC Tariff Regulation, the rate of interest shall be the weighted average rate of interest computed on the basis of actual capital loan portfolio. The related excerpt from the Regulation is reproduced herein below:

> *"5.6.4.2 Interest on and charges relating to loan capital will be allowed by the Commission as under: -*
>
> ... ...
>
> ... ...
>
> *The rate of interest shall be the weighted average rate of interest computed on the basis of actual capital loan portfolio at the beginning of each year of the control period, in accordance with terms and conditions of relevant loan agreements, or bonds or non-convertible debentures subject to prudent analysis:*

54. Accordingly, the Petitioner submits the lender-wise details of the weighted average rate of interest on interest bearing loan as on 01.04.2024 as follows, and same has been used for computing the interest on loan for FY 2024-25, the auditor certificate for the same is attached herein as **Annexure-6**.

Table 9: Weighted average Interest rate on interest bearing loan as on 01.04.2024

Source	Weighted Average Interest Rate
Edelweiss Asset Reconstruction Co. Ltd.	9.00%
Life Insurance Corporation	9.00%
Weighted Average	**9.00%**

55. Further, the petitioner has considered the 70% of net capital addition as loan addition as per the Regulation 5.4.3 of the WBERC Tariff Regulation, 2011.

56. Considering the aforesaid submissions, the Petitioner has computed the interest on the loan for FY 2024-25, which is shown in the table below:

Table 10: Computation of interest on loan for FY 2024-25

Sl No	Particular	Unit	Approved in order dt: 31.03.2025	Claiming in APR
1	Opening Gross Normative Loan	₹ Crore	3101.17	2451.23
2	Opening Cumulative depreciation	₹ Crore	1315.14	1290.55

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Sl No	Particular	Unit	Approved in order dt: 31.03.2025	Claiming in APR
3	Opening balance of normative loan	₹ Crore	1786.04	1160.68
4	Add: normative net addition in loan	₹ Crore	9.74	10.30
5	Less: Depreciation during the year (Repayment)	₹ Crore	159.32	165.60
6	Closing balance of normative loan	₹ Crore	1636.45	1005.37
7	Average Normative Loan	₹ Crore	1711.25	1083.03
8	Weighted average rate of interest (%)	%	9.00%	9.00%
9	**Interest on Normative Loan**	**₹ Crore**	**154.01**	**97.47**

57. Hence, the Petitioner requests this Hon'ble Commission to approve the interest on loan for the FY 2024-25 of ₹97.47 Crore.

Return on Equity

58. In terms of regulation 5.6.1 of the WBERC Tariff Regulation, 2023 (4th Amendment), return on equity for a generating station of a generating company shall be computed on the admissible equity capital at the rate of 15.50% per annum on the post-tax basis for all assets commissioned prior to 01.04.2024 and at the rate of 14.00% per annum for assets commissioned on and from 01.04.2024. The related excerpt from the regulation is reproduced herein below:

5.6.1 Return on Equity (RoE)

5.6.1.1 ***Return on equity for generating station of a Generating Company*** *or a Distribution Licensee and transmission assets of a Transmission Licensee shall be computed on the equity capital determined in accordance with these Regulations* ***at the rate of 14.00% per annum for all assets commissioned on and from 01.04.2024. For assets commissioned prior to 01.04.2024 return on equity shall continue at 15.50%. Such return on equity shall be calculated on the post-tax basis*** *(without any penalty and interest levied for delayed payment of income tax) and actual income tax liability related to the core business only will be allowed separately on actual payment basis subject to final assessment duly certified by the statutory /tax auditor:....."* **(Emphasis supplied)**

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59. Further, the petitioner has considered the 30% of net capital addition as equity addition as per the Regulation 5.4.3 of the WBERC Tariff Regulation, 2011.

60. Accordingly, the Petitioner has worked out the return on equity for FY 2024-25 as follows:

Table 11: Return on Equity for FY 2024-25

Sl No	Particular	Unit	Approved in order dt: 31.03.2025	Claiming in APR
1	Opening Equity Base	₹ Crore	177.90	936.19
2	Rate of Return	%	15.50%	15.50%
3	Equity against the asset capitalized till 01.04.2024	₹ Crore	27.58	145.11
4	Equity addition due to discharge of liabilities	₹ Crore	0.00	0.23
5	Equity addition due to additional capitalisation	₹ Crore	0.00	4.22
6	Less: Equity decrease due to decapitalisation	₹ Crore	177.90	0.03
7	Total net equity addition	₹ Crore	0.00	4.41
8	Rate on return against the equity addition on or after 01.04.2024	%	14.00%	14.00%
9	Equity against the addition on or after 01.04.2024	₹ Crore	0.00	0.62
10	Post tax ROE	₹ Crore	27.58	145.73

61. Hence, the Petitioner requests this Hon'ble Commission to allow the return on equity of ₹145.73 Crore for FY 2024-25.

O&M Expenses

62. The Hon'ble Commission, in its order dated 31.03.2025, made the following observations with respect to the O&M expenses of the Petitioner's generating station:

"1. As per regulation 5.7.2 of WBERC tariff regulation, O & M expense of generating station shall be computed based on the installed capacity considering the norms specified in Schedule-9A of these Regulations.

2. The O&M expense for the petitioner is not covered in Schedule 9A of WBERC tariff regulation. In this regard WBERC tariff regulation states at A4 that the new generating station not covered under this tariff regulation shall be covered by the principles laid down in Schedule 9D.

3. The Commission examines the submission of the petitioner and observes that as per Serial no 7 of schedule 9D, the Commission shall admit the O&M expenses

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subject to the ceiling as determined for Sagardighi Thermal Power Station (2x300)-Stage 1.

63. Based on the above, the Hon'ble Commission admitted an O&M expense norm of ₹11.56 Lakhs/MW and approved a total O&M expense of ₹62.42 Crore for FY 2024–25.

64. The Petitioner respectfully submits that the application of Sagardighi TPS norms to its generating station is not appropriate, particularly since the Hon'ble Commission had already approved specific O&M expenses and related cost components for the Petitioner's generating station in the APR order for FY 2022–23 dated 28.03.2025.

65. Moreover, in the Statement of Reasons (SOR) for the WBERC Tariff Regulations, 2023 (4th Amendment), the Commission acknowledged that O&M norms are determined based on already admitted O&M expenses in past tariff and APR orders, with adjustments for inflation based on historical data from statutory bodies, the related excerpt from the SOR is reproduced herein below:

"Annexure A: Methodology determining the Norms for Operation & Maintenance Expenses:

The Commission determines the O&M norms keeping in view the already admitted O&M expenses in the Tariff Orders and APR Orders of the past periods and an estimation of inflation impact considering the trends of inflation based on previous years data published by different statutory bodies of Government of India."

66. As per regulation 5.7 of the WBERC Tariff Regulation, 2023 (4th Amendment), the Operation and Maintenance (O&M) expenses includes Repair & Maintenance (R&M) Expenses and Administrative & General (A&G) Expenses. Further, the A&G expenses includes rent, lease charges, legal charges, auditor's fees, consultancy charges, insurance expenses, outsourced expenses, if any, and any other expenses necessary and rising from ancillary or incidental to business. The related excerpt from the regulation is reproduced herein below:

"5.7 Operation and maintenance Expenses:

5.7. l Operation and Maintenance or O&M expenses includes the following

Repair & Maintenance ('R&M') Expenses including consumables and related outsourced expenses, if any;

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Administrative and General Expenses including rent, lease charge, legal charge, consultation fees, auditor's fees, insurance fees, outsourced expense, if any, and any other expenses necessary and incidental to the business of electricity generation, distribution and transmission, except penalty levied under this Act or any other Act;

Provided that, outsourced manpower engaged in regular establishment, shall be covered under Employee expenses in terms of regulation 5.9. l of these Regulations:

Provided further that all statutory fees including licence and filing fees payable in terms of the Act shall be allowed separately during Annual Performance Review :

Provided further that water charges in respect of generating stations shall not be a part of O&M expense and shall be computed separately:

5.7.2 Generating station:

O&M expenses for generating station shall be computed based on the installed capacity considering the norms specified in Schedule-9A of these Regulations.

.....

5.7.2.2 ***Water charges for thermal generating stations and statutory fees I charges, excluding any penal charges, payable by the generating stations shall be allowed separately:.....*** **" (Emphasis Supplied)**

67. In light of the above, the following table reflects the O&M expenses and related components approved by the Hon'ble Commission for FY 2022–23 vide its order dated 28.03.2025:

Table 12: O&M expenses approved by the Hon'ble Commission in order dated 28.03.2025

Particulars	Units	Values
O&M Expenses	₹ Crore	54.05
Insurance	₹ Crore	4.41
Rent, rates and taxes	₹ Crore	1.26
Coal Handling expenses	₹ Crore	8.48
Total	**₹ Crore**	**68.20**

68. Additionally, the Petitioner submits that an amount of ₹2.84 Crore paid as rent towards leased land, as disclosed in Schedule 20 of the audited accounts for FY 2022–23, was

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inadvertently omitted while computing Rent, Rates, and Taxes during the APR of FY 2022-23. This issue has already been raised in the review petition dated 20.05.2025 against the APR order for FY 2022-23 dated 28.03.2025, which is sub judice before the Hon'ble Commission.

69. Accordingly, the revised O&M expenses for FY 2022–23 amount to ₹71.04 Crore. Applying the escalation rate of 3.77%, as adopted by the Hon'ble Commission for Sagardighi TPS, the revised O&M norm and expense for FY 2024–25 is summarized below:

Table 13: Revised O&M expenses and norms for FY 2024-25

Particulars	Unit	FY 2022-23	FY 2023-24	FY 2024-25
O&M expenses Norms	₹ Lakhs/MW	13.16	13.65	14.16
O&M Expenses	**₹ Crore**	**71.04**	**73.72**	**76.49**

70. The Petitioner has highlighted the above discrepancy regarding O&M norm consideration in its review petition dated 28.05.2025 against the order dated 31.03.2025, which is sub judice before the Hon'ble Commission.
71. It is also noteworthy that the Petitioner had raised concerns even regarding the admission of ₹54.05 Crore as O&M expenses for FY 2022–23, based on the Sagardighi TPS ceiling norms.
72. The said norm was applied by considering the Petitioner's generating station as a new generating station. However, the Petitioner respectfully submits that this is incorrect, as the plant has been operational and supplying power for the past 12 years and therefore should not be classified as new.
73. Given the above misclassification, the Petitioner has escalated the matter before the Hon'ble Calcutta High Court, through a writ petition WPA 4701 of 2025 dated 25.02.2025, which is currently sub judice.
74. Furthermore, since FY 2024–25 has already concluded and the audited accounts have been finalized, the Petitioner submits that the Hon'ble Commission may kindly consider the actual O&M expenses incurred for FY 2024–25.

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75. The actual O&M expenses incurred by the Petitioner is shown in the table below and the detail reconciliation of the same with audited accounts of FY 2024-25 is attached as **Annexure-7**.

Table 14: Actual O&M expenses incurred for FY 2024-25

(₹ Crore)

Particulars	Values
Total Repair and Maintenance	14.65
Stores & Spares	24.90
Insurance Expenses	4.66
Rent, rate & taxes	1,40
Lease Rent	0.98
Security Charges	2.56
Vehicle running expenses	1.84
Travelling & Conveyance expenses	0.89
Canteen Expenses	0.92
Legal & Professional expenses	59.77
Membership / Subscription fees	0.45
Payment to Auditors	0.34
General & administrative charges	3.63
Coal handling expenses	6.19
Total	**123.16**

76. Hence in view of the above, the Petitioner requests this Hon'ble Commission to consider the O&M cost of ₹123.16 Crore for FY 2024-25.

Employee Expenses

77. It is pertinent to mention here that the employee cost has been recognized as an uncontrollable element in the WBERC Tariff Regulation subject to normative Man/MW ratio.

78. The Petitioner submits that the total number of employees in the company during FY 2024-25 was 711, in which 438 number of own employees and 273 number of contractual manpower.

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79. It is pertinent to mention here that the contractual employees work under the company's regular establishment, performing day-to-day operations essential to the company's functioning, which is as per the Regulation '5.9.1' of the WBERC Tariff Regulation, 2011 and 'Note X' under the Schedule-9A provided in the WBERC Tariff Regulation, 2nd Amendment, 2013 Notification No. 54/WBERC dated 30.07.2013.
80. Considering the above, Man/MW ratio for the generating station comes to 1.32.
81. The Hon'ble Commission, in its order dated 31.03.2025 and in accordance with Para 8 of Schedule 9D of the WBERC Tariff Regulations, 2011, has approved a ceiling Man/MW ratio of 1.3 for the Petitioner's generating station. Based on the installed capacity, this translates to a maximum admissible manpower of 702, which includes both own employees and contractual manpower engaged under the regular establishment.
82. In line with the above ceiling, the Hon'ble Commission has reduced the number of contractual manpower under the regular establishment, thereby approving 438 own employees and 264 contractual personnel in the said order dated 31.03.2025.
83. The Petitioner respectfully submits that Para 8 of Schedule 9D of the WBERC Tariff Regulations, 2011 prescribes the ceiling Man/MW ratio of 1.3 specifically for new generating stations. The relevant provision is reproduced below for reference:

    "8) Man/MW ratio

    The normative Man/MW ratio of a new coal fired thermal generating stations** as a whole or part of it or of an already existing coal fired thermal generating stations due to addition of any new unit, which is/are not covered in Schedule-9A, the normative Man / MW ratio shall be determined by the **Commission on consideration of facts and figures submitted to it subject to a ceiling of 1.3 for units with a installed capacity of 200 MW or above subject to other conditions under these regulations.**" **(Emphasis Supplied)
84. The Petitioner has already submitted in the instant petition that its generating station should not be classified as a new generating station, as it has been operational and supplying power for the past 12 years.
85. In view of the above, the Petitioner is of the understanding that the ceiling Man/MW ratio under Para 8 should not be applicable in its case. Instead, the manpower norms should be determined based on the actual number of employees deployed at the station.

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86. Accordingly, for the purpose of computing the employee cost for FY 2024-25, the Petitioner has considered the actual Man/MW ratio and the actual manpower strength of 711 personnel.

87. The computation of employee cost for FY 2024-25 is shown below:

Table 15: Employee cost for FY 2024-25

Sl No	Particular	Unit	Approved in order dt: 31.03.2025	Claiming in APR
1	Normative Man/MW Ratio	Man/MW	1.30	1.30
2	Normative Number of Employees	Nos	702	702
3	Actual Number of Employees	Nos		711
4	Number of own Employees	Nos	438	438
5	Number of Contractual Employees	Nos	264	273
	Employee Expenses			
1	**Own Employee**	**₹ Crore**	**39.06**	**41.07**
	Salaries, Wages and Allowance	*₹ Crore*		*39.49*
	Contribution to Provident and Other Funds	*₹ Crore*		*1.02*
	Less: OCI attributable to actuarial gain/(loss)	*₹ Crore*		*(0.56)*
2	**Contractual Manpower Cost**	**₹ Crore**	**15.85**	**16.68**
3	**Director's Sitting Fees**	**₹ Crore**	**0.28**	**0.20**
4	**Total Employee Cost**	₹ Crore	**55.19**	**57.95**

88. It is pertinent to mention here that in the audited accounts of FY 2024-25, the costs associated with contractual employees were recorded under the "Repair and Maintenance" category in Schedule 31-Other Expenses and the detail of the same is summarized in audited accounts of the FY 2024-25 in note b of the Schedule 31-Other Expenses. The reconciliation of the same with the audited accounts of FY 2024-25 is provided in the **Annexure-7**.

89. Hence, the Petitioner requests this Hon'ble Commission to approve the employee cost of ₹57.95 Crore for the FY 2024-25.

Water Charges

90. The Petitioner submits that water requirement of the generating station of the petitioner is met from Subarnarekha River and the Petitioner has to make payment from FY 2023-24 based on the rate specified for the industries for using the water from water source as

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downstream, as specified in the notification dated 17.01.2023 of Water Resource department ("WRD") of Jharkhand, attached as **Annexure-10**.

91. It is important to mention here that in line with Clause 18 of the Water agreement and as per the request of the Petitioner to reduce the water quantity to 17.60 MCM per annum as compared to original allotment of 35.60 MCM per annum on the basis of installation of reduced capacity i.e. only 540 MW power plant as against the original plan of 1000 MW power plant, the Government of Jharkhand has principally agreed to consider approximately 17.60 MCM as water quantity with effect from 1st April, 2023 with a provision for further reduction to 11.46 MCM per annum based on measurement of actual consumption with effect for signing of the renewed agreement or from the date of joint measurement of water drawl.
92. Simultaneously, it is important to note that, from September 2024 onwards, the water allocation has been revised, as per the letter dated 12.09.2024 issued by the Office of the Executive Engineer, Suwarnrekha Dam Division, Saraikela-Kharsawan District, Jharkhand, same is attached as **Annexure-11**, to the reduced quantity of 11.46 MCM as stated above. Accordingly, in light of the above, the Petitioner has computed the water charges based on the revised quantity, and the same has been duly recorded in the audited accounts for FY 2024-25.
93. It is pertinent to mention here that prior to FY 2023-24 there was a dispute regarding the source of water and applicable rate of water withdrawal and for that the Petitioner had escalated to the Hon'ble High Court at Ranchi, which is still sub-judice before the Hon'ble High Court at Ranchi.
94. In regard to quantity ,source and price of water prior to 1st April, 2023, both parties have agreed to abide by the final decision from the competent court for the existing disputes lying before the Hon'ble High Court of Ranchi, Jharkhand both for quantity and source of water for deciding the price and outstanding amount, if any, which will automatically determine the applicable rate of the water.
95. Considering the above facts and circumstances, the Hon'ble Commission in its order dated 31.03.2025 has approved ₹24.58 Crore towards the water charges.

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96. In line with the above the Petitioner is claiming ₹19.61 Crore towards the water charges as per the audited accounts of FY 2024-25 and rate specified by the WRD in its notification as mentioned above, the summary of the computation of water charges is shown below:

Table 16: Water Charges for FY 2024-25

Sl No	Particular	Unit	Approved in order dt: 31.03.2025	Claiming in APR
	Water Requirement from 01.04.2024 to 31.08.2024	MGD		10.60
	Number of days from 01.04.2024 to 31.08.2024	Nos		153.00
	Water Requirement from 01.04.2024 to 31.08.2024	MG		1621.80
	Water Requirement from 01.09.2024 to 31.03.2025	MGD		6.91
	Number of days from 01.09.2024 to 31.03.2025	Nos		212.00
	Water Requirement from 01.09.2024 to 31.03.2025	MG		1464.32
3	Water Requirement	MG		3086.12
4	Water Requirement (The UK imperial gallon (imp gal), defined as 4.54609 litres)	KL		14029780.55
5	Water Rate	Rs./KL		13.98
6	**Water Charges**	**Rs. crore**	**24.58**	**19.61**

97. Hence, the Petitioner requests this Hon'ble Commission to allow the water charges of ₹19.61 Crore for FY 2024-25.
98. Further, the Petitioner submits that the matter related to allocation of water quantity and source of water were challenged by the Petitioner before the Hon'ble High Court of Ranchi (Jharkhand) which is still sub-judice. Considering above, the Petitioner craves liberty that in case there is any liability accruing out of the judgment therefore, the Petitioner may be allowed to adjust the expenditure to the extent approved by the competent court.

Ash Handling Expenses

99. The Hon'ble Commission has made the following observation in its order dated 31.03.2025:

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"The Commission notes that, in view of MOEF & CC guidelines generating company has to ensure safe and efficient disposal of ash. Thus, APNRL is directed to submit the details ash transportation cost and any revenue earned from selling of ash in its APR petition of the respective years. The Commission will consider the same during APR based on the submitted documents and the provisions of the respective regulations."

100. In this regard, the Petitioner submits that, the ash disposal and transportation is a critical operational activity in the power plant. The Ministry of Environment, Forest & Climate Change (MOEFCC) has time and again been notifying the modalities for safe and efficient disposal of ash.

101. As per the notifications provided by the MOEFCC from time to time, the Petitioner is expected to undertake measures to ensure 100% ash utilization, the related excerpt from the MOEFCC notification dated 31.12.2021 and its amendment thereof is reproduced herein below and attached as **Annexure-12**:

"A. Responsibilities of thermal power plants to dispose fly ash and bottom ash:

(1) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall be primarily responsible to ensure 100 per cent utilisation of ash (fly ash, and bottom ash) generated by it in an eco-friendly manner as given in sub-paragraph (2);

(2) The ash generated from coal or lignite based thermal power plants shall be utilised only for the following eco-friendly purposes, namely:-

(i) Fly ash based products viz. bricks, blocks, tiles, fibre cement sheets, pipes, boards, panels;

(ii) Cement manufacturing, ready mix concrete;

(iii) Construction of road and fly over embankment, Ash and Geo-polymer based construction material;

(iv) Construction of dam;

(v) Filling up of low lying area;

(vi) Filling of mine voids;

(vii) Manufacturing of sintered or cold bonded ash aggregate;

(viii) Agriculture in a controlled manner based on soil testing;

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(ix) Construction of shoreline protection structures in coastal districts;"

102. Accordingly, the Petitioner has been transporting ash from its power station to various cement and brick manufacturing units for 100% utilization and only for the eco-friendly purposes, upon which the Petitioner has incurred the expenditure towards the same.

103. The Petitioner in order to fulfil 100% ash utilization has faced several difficulties, few of which are depicted below:

- Low quantum of local industries to absorb the ash produced in the station
- The Petitioner is in frequent touch with ancillary units to ensure their participation for the offtake of ash generated in the station.

104. Despite being in the difficult situation, the Petitioner is making all efforts to offload the ash generated from the plant in an economical manner.

105. The copy of the advertisements inviting bids for the sale of fly ash, along with the corresponding bid document is attached as **Annexure-13** herein.

106. Duly certified details of the quantity of ash generated, ash transportation cost along with the revenue generated from the sale of ash in FY 2024-25 is mentioned below and has been marked as **Annexure-14**.

Table 17: Ash Handling and Transportation Expense for FY 2024-25

Particulars	FY 2024-25
Quantity of Ash transported/Disposal Expenses (MT) (Distance < 100 Km)	777542
Total Quantity of Ash transported (MT)	777542
Transportation Cost/Disposal Expenses (in ₹ Crore) (Distance < 100 Km)	13.09
Transportation Cost/Disposal Expenses (in ₹ Crore)	13.09
Revenue from sale of ash (in ₹ Crore)	0.45
Net Ash disposal expenses (in ₹ Crore)	**12.64**

107. In this regard, the Ministry of Power (MoP) has issued the guidelines on 15.03.2024, attached as **Annexure-15**, which states as following:

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*"**The Appropriate Commission shall scrutinize any expenses regarding ash utilization proposed to be passed through in tariff by the Generation Company (GENCO)** in accordance with these guidelines to ensure that the least possible burden is passed on to electricity consumers while Generating Company fully complies with MoEF&CC notification dated 31.12.2021 and its amendments on 30,12.2022 and 01.01.2024 and full transparency is ensured by Generating Company as envisaged in these Guidelines."* **(Emphasis supplied)**

108. Hence, the Petitioner requests this Hon'ble Commission to approve the Ash Handling Expenses for FY 2024-25 of ₹12.64 Crore.

Statutory Charges.

109. In terms of regulation 5.7.2.2 of the WBERC Tariff Regulations, 2023 (4th Amendment), the statutory fees and charges, excluding any penal charges, payable by the generating stations are to be allowed separately. The related excerpt from the WBERC Tariff Regulation is reproduced herein below:

"5.7.2.2 Water charges for thermal generating stations and statutory fees / charges, excluding any penal charges, payable by the generating stations shall be allowed separately:"

110. The Hon'ble Commission in its order dated 31.03.2025 has made the following observation:

"1. In terms of regulation 5.7.1 of tariff regulations, all statutory charges including license and filing fees payable in terms of the Act shall be allowed separately during APR.

2. The petitioner shall file all the relevant/ supporting documents along with its APR petitions."

111. Considering the same the Petitioner is claiming ₹0.351 Crore towards the statutory charges along with the filing fees of this instant petition. The detailed breakup of the same is summarized below:

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Table 18: Statutory Charges for FY 2024-25

Sl No	Particular	Unit	Claiming in APR	Remarks
1	Filing Fees for FY 2024-25	₹ Crore	0.073	As per the WBERC office order dated 21.01.2025.
2	Factory Licence (2024-25)	₹ Crore	0.035	Required under the Factories Act to legally operate the thermal plant and ensure compliance with safety and labor regulations
3	Annual Payment for Central Depository Services	₹ Crore	0.009	Payment for maintaining statutory compliance in securities and shareholding, mandatory for corporate reporting
4	Consent to operate for Unit-1 & 2	₹ Crore	0.072	Environmental compliance under the Water & Air Acts; ensures the plant meets pollution control standards
5	Weigh Bridge Licence	₹ Crore	0.030	Required for legal operation of weighbridges used in coal and ash handling, ensuring accurate measurement of material movement
6	Jharkhand Integrated Mines & Mineral management system (JIMMS)	₹ Crore	0.008	Mandatory registration/payment for coal or mineral procurement from state mines, ensuring legal and traceable sourcing
7	Principal Employer Registration Expenses	₹ Crore	0.001	Statutory registration under labor laws as a principal employer, enabling proper compliance with PF, ESI, and labor obligations
8	ROC Filing fees	₹ Crore	0.001	Required for filing annual returns with the Registrar of Companies, ensuring corporate legal compliance
9	Trade Licence fee, Kolkata Municipal Corporation	₹ Crore	0.000	Local statutory requirement to operate commercial activity, including office or administrative facilities in Kolkata
10	Road Tax, Ambulance Tax and other payment	₹ Crore	0.011	Legal requirement for operation of company vehicles including ambulances, ensuring statutory compliance
11	Expenses paid for obtaining the fitness certificate of the fire tender	₹ Crore	0.001	Safety compliance for firefighting equipment, mandatory for industrial safety under Factories Act and Fire Safety norms
12	Petition filing fees before the Hon'ble APTEL against the order dated 06.06.2024 of the Hon'ble Commission	₹ Crore	0.021	Legal expense for appellate proceedings
13	Amount paid for CIBIL Registration	₹ Crore	0.001	Required for corporate credit rating or financial credibility, mandatory for financing or regulatory purposes
14	Boiler Inspection fee for Unit-1 & 2	₹ Crore	0.017	Statutory inspection under the Boilers Act to ensure safe operation

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Sl No	Particular	Unit	Claiming in APR	Remarks
				of high-pressure boilers, critical for plant safety
15	Odisha Mining Licence fee	₹ Crore	0.008	Legal requirement to operate in or source minerals from Odisha; ensures compliance with mining regulations
16	Hydraulic test certificate of pressure vessels	₹ Crore	0.019	Safety compliance for pressure vessels to prevent accidents; legally mandated under factory and industrial safety rules
17	Safety Audit	₹ Crore	0.022	Periodic statutory audit to ensure plant safety standards are met; reduces risk of accidents and regulatory penalties
18	Stability Certificate for buildings	₹ Crore	0.025	Structural safety compliance for plant buildings; mandatory to meet civil safety regulations and avoid hazards
19	**Total statutory charges**	**₹ Crore**	**0.351**	

112. The copy of demand draft (DD) for the filing fees (for APR and FPPCA both) paid in favor of this Hon'ble Commission is attached as **Annexure-16** herein.

113. Further, the CA certificate for all other statutory charges other than filing fees is attached as **Annexure-9** herein.

Interest on Working Capital

114. In this regard, the WBERC Tariff Regulation, 2023 (4th Amendment) states the following:

"5.6.5 Interest on Working Capital

5.6.5.1. Generation:

(a) In case of coal based generating stations, working capital shall cover:

(i) Cost of coal towards stock for IO days for pit head generating stations and 20 days for non-pit head generating stations for generation corresponding to the normative annual plant availability factor or maximum coal stock storage capacity, whichever is lower;

(ii) Advance payment for 30 days towards cost of coal for generation corresponding to the normative annual plant availability factor;

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(iii) Cost of secondary fuel oil for two months for generation corresponding to the nonnative annual plant availability and in case of use of more than one secondary fuel oil, cost of oil stock for main secondary fuel oil;

(iv) O&M expenses, employee cost and water charges for one month;

(v) Maintenance spares@ 20% of O&M expenses including water charges; and

(vi) Receivables equivalent to 45 days of capacity charges and energy charges for sale of electricity computed on the normative annual availability factor and excluding incentives, if any;

(b)……

(c) Interest on working capital shall be allowed at a rate equal to the MCLR or any redefined term thereof by SBI from time to time being in effect applicable for one-year period, as prevalent on 1st April of the financial year in which the Petition is filed plus 250 basis points:……"

115. Accordingly, the Petitioner has considered the SBI MCLR rate of 8.65% as on 01.04.2024, the notification from SBI regarding the same is attached as **Annexure-17** herein.

116. The Petitioner has computed the coal cost based on an 80% PLF, which is the normative PLF approved by the Hon'ble Commission for the Petitioner's generating station in order dated 31.03.2025. While the actual scheduling of power depends on WBSEDCL's requirements and is beyond the control of the Petitioner, the responsibility of maintaining adequate coal stock to ensure the normative PLF rests solely with the Petitioner.

117. Accordingly, the cost of coal stock, advance payment for coal and cost of secondary fuel oil for computation of the interest on working capital has been calculated considering 80% PLF to ensure uninterrupted plant operations in line with regulatory expectations. The detailed computation of coal cost for the entire installed capacity of the plant, i.e., 540 MW, based on the coal cost and cost of secondary oil discovered in Vol-I of the instant petition (FPPCA for FY 2024-25), is provided below:

Table 19: Coal and secondary oil cost for working capital computation for FY 2024-25

Particular	Unit	Values
Coal cost (Gross Gen) as per Vol-I (FPPCA FY 2024-25)	₹/kWh	2.70
Installed capacity	MW	540

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Particular	Unit	Values
Normative PLF (NAPLF)	%	80%
Generation at NAPLF	MU	3784.32
Coal Cost at NAPLF	**₹ Crore**	**1022.50**
Cost of Oil (Gross Gen) as per Vol-I (FPPCA FY 2023-24)	₹/kWh	0.08
Secondary oil cost at NAPLF	**₹ Crore**	**28.49**

118. Considering above, the Petitioner has computed the interest on working capital, which is shown in the table below:

Table 20: Interest on working capital for FY 2024-25

Sl No	Particular	Unit	Approved in order dt: 31.03.2025	Claiming in APR
1	Cost of Coal Stock (non-pit-head 20 days)	₹ Crore	40.98	56.03
2	Advance payment of coal (30 days)	₹ Crore	61.29	84.04
3	Cost of Secondary fuel oil for 2 months	₹ Crore	4.95	4.75
4	O&M expenses for 1 month	₹ Crore	5.13	10.26
5	Employee cost for 1 month	₹ Crore	4.54	4.83
6	Water Charges for 1 month	₹ Crore	2.02	1.63
7	Maintenance Spare- 20% of O&M	₹ Crore	12.48	24.63
8	Receivable equivalent to 45 days (Capacity Charges and Energy Charges at normative PAF)	₹ Crore	157.00	210.02
9	Working Capital Requirement (Sum (a:h)	₹ Crore	289.39	396.20
10	SBI MCLR rate + 250 basis point	%	11.15%	11.15%
11	**Interest on Working Capital**	**₹ Crore**	**32.27**	**44.18**

119. Hence, the Petitioner request this Hon'ble Commission to allow ₹44.18 Crore towards the interest on working capital for FY 2024-25.

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Non-Tariff Income

120. The related excerpt from the WBERC Tariff Regulations, 2011 is reproduced herein below:

> *"5.20 Income from Other Sources / Non-tariff income*
>
> *5.20.1 Income from other sources or non-tariff income shall be shown against each type of income separately and it shall be clearly mentioned in books of account for each type separately and distinctly.*
>
> *5.20.2 Income from other sources or non-tariff income shall be allocated to that part of electricity business of a licensee or generating company under which such income has taken place.*
>
> *Provided that where such segregation is not possible then it will be allocated in proportion to gross aggregate revenue requirement for each part of electricity business."*

121. Accordingly, the non-tariff income during the FY 2024-25 is shown in table below and the same has been shown separately in the books of account for FY 2024-25.

Table 21: Non-Tariff Income for FY 2024-25

Sl No	Particulars	Unit	Approved in order dt: 31.03.2025	Claiming in APR
1	Miscellaneous income	₹ Crore		1.34
2	Reversal of provision for doubtful debt	₹ Crore		33.84
3	Discount received	₹ Crore		0.01
5	Interest on loan to employee	₹ Crore		0.01
6	Sundry balances written back	₹ Crore		0.22
7	Interest received	₹ Crore		12.80
8	Total	₹ Crore		48.22
9	Less: Reversal provision for doubtful debt	₹ Crore		33.84
10	Less: Discount received	₹ Crore		0.01
11	Less: Sundry balances written back	₹ Crore		0.22
12	**Non-Tariff Income for APR 2024-25**	**₹ Crore**	**11.73**	**14.16**

122. Since the sundry balances written back and settlements thereof are in the nature of accounting adjustments, they cannot be treated as non-tariff income. A similar approach has been adopted by the Hon'ble Commission in its Order dated 31.03.2025. Likewise, the discount received and reversal of provision for doubtful debts, though recorded under

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"Other Income" in the audited accounts for accounting purposes, cannot be considered as non-tariff income for the purpose of tariff or ARR determination.

123. Further, the revenue from sale of ash has already been accounted for as a reduction in ash disposal expenses. Since it also forms part of miscellaneous income, the Petitioner has appropriately deducted the same from non-tariff income to avoid double deduction from the fixed cost.

Capacity Charges for FY 2024-25

124. Considering the above-mentioned components of the Fixed Cost, the Petitioner has worked out the annual fixed cost for FY 2024-25 is ₹650.56 Crore, which is shown in the table below:

Table 22: Annual Fixed cost for FY 2024-25

Sl No	Particulars	Unit	Approved in order dt: 31.03.2025	Claiming in APR
1	Depreciation	₹ Crore	159.32	165.60
2	Interest on loan	₹ Crore	154.01	97.47
3	Return on Equity	₹ Crore	27.58	145.73
4	O&M Expenses	₹ Crore	62.42	123.16
5	Employee Expense	₹ Crore	55.19	57.95
6	Statutory Charges	₹ Crore	0.00	0.35
7	Water Charges	₹ Crore	24.58	19.61
8	Ash disposal expenses	₹ Crore	0.00	12.64
9	Interest on Working Capital	₹ Crore	32.27	44.18
10	Sub- Total Fixed Cost	₹ Crore	515.37	666.68
11	Less: Non-Tariff Income	₹ Crore	11.73	14.16
12	**Total Fixed Cost**	**₹ Crore**	**503.65**	**652.53**

125. **Saleable Capacity:**

125.1. The Hon'ble Commission in its order dated 31.03.2025 has considered the 491.4 MW as saleable capacity from the Petitioner's generating station.

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125.2. The Petitioner again submits that to set up the plant, the Petitioner had signed the MoU with the State Govt. of Jharkhand in October 2005. Pursuant to the MoU, the home state has the first right to claim 25% of the total installed net capacity of the plant and 12% of the total power generated by the Petitioner available to the home state at a variable cost only, which is considered as an essential condition precedent for the establishment of the plant. Considering the above grounds, the Petitioner has only 88% of the total net capacity (88% of 491.4 MW = 432.43 MW) available to recover the capacity charge. Therefore, keeping in view of the abovementioned scenario the Petitioner had quoted and billed the capacity charge to the PTC/WBSEDCL under the tariff proposed initially under the negotiated route.

125.3. In addition to the above, the Petitioner submits here that this scenario can be comparable to the case of Hydro Power Generating Station where 12% of free power needs to be provided to the home state.

125.4. The Petitioner in this regard submits that the WBERC Tariff Regulation, 2011 states that for computation of capacity charges for the Hydro generating station the free power to home state shall be excluded from the saleable capacity. The related excerpt from the Regulation is reproduced herein below:

> *"6.11.5 The fixed cost of a hydro generating station shall be computed on annual basis, based on norms specified under these regulations, and recovered on monthly basis under capacity charge and energy charge, which shall be payable by the beneficiaries in proportion to their respective allocation in the saleable capacity of the generating station,* ***that is to say, in the capacity excluding the free power to the home State if any****:"* ***(Emphasis Supplied)***

125.5. In line with the above methodology, the Petitioner has considered the saleable capacity of 432.43 MW and again requests this Hon'ble Commission to consider the same.

125.6. In addition to above, the Petitioner submits that the Tariff Regulations framed by the Hon'ble Commission aligns with the Tariff Regulation framed by the Hon'ble CERC, which entrusts that the Utility shall get a guaranteed post tax return of 15.5% on the equity invested into the projects besides the recovery of other elements of cost.

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The relevant excerpt from the WBERC Tariff Regulation 2011 is reproduced herein below:

> *"5.6.1*
>
> *Return on Equity (ROE)*
>
> *5.6.1.1* ***Return on equity for generating company*** *and transmission licensee* ***shall be computed on the equity capital determined in accordance with these regulations and the applicable rate will be the same as provided for / to be provided for by the Central Electricity Regulatory Commission for generating company*** *and transmission licensee from time to time. Such return on equity shall be calculated on the pre-tax basis and actual income tax liability related to the core business only will be allowed separately on actual payment basis subject to final assessment."*
>
> *CERC Tariff Regulations 2019:*
>
> *30. Return on Equity: (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with Regulation 18 of these regulations.*
>
> ***(2) Return on equity shall be computed at the base rate of 15.50% for thermal generating station,……"*** **(Emphasis Supplied)**
>
> *:*

126. The very essence of the aforesaid Regulations states that the Utility after meeting all its expenses including taxes shall be left with an amount that shall not be lower than 15.5% of the equity invested into the project. This return is essential to promote investments and provide adequate risk reward framework for investors. While the said principles have been adopted by the Hon'ble Commission to determine the ARR which includes such reasonable return; however, the non-consideration of 12% of power supply to the state of Jharkhand at variable charges only by the Hon'ble Commission, while calculating the saleable capacity of the Petitioner's generating station in its tariff order dated 31.03.2025, disrupts the purpose of the aforesaid Regulations to assure the return of 15.5%.
127. Hence, the Petitioner requests this Hon'ble Commission to kindly ensure the minimum return of 15.5% to the Petitioner by considering the 12% power supply to

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state of Jharkhand only at variable cost only, while calculating the saleable capacity of the plant.

128. **Fixed Cost attributable to WBSEDCL**

128.1. The computation of fixed cost of APNRL attributable to WBSEDCL is shown in table below:

Table 23: Fixed Cost attributable to WBSEDCL for FY 2024-25

Sl No	Particulars	Unit	APR 2024-25
1	Total Gross Installed Capacity	MW	540.00
2	Net Capacity of the Plant	MW	491.40
3	Free Capacity to Jharkhand	MW	58.97
4	Total Saleble net capacity	MW	432.43
5	Contracted Capacity with WBSEDCL	MW	100.00
6	Total Fixed Cost less Filling Charges[1]	₹ Crore	652.43
7	Fixed Cost per MW	₹ Crore / MW	1.51
8	Fixed Cost Share of WBSEDCL	₹ Crore	150.88
9	Filling Charges	₹ Crore	0.09
10	**Total Fixed Cost Share of WBSEDCL**	**₹ Crore**	**150.97**

129. **Capacity Charge Computation:**

129.1. The WBERC Tariff Regulations, 2023 (4th Amendment) has provided the following provision for computation of capacity charges.

"6.11.4 The fixed cost of a thermal generating station under ABT shall be computed on annual basis, based on norms specified under these Regulations, and recovered on monthly basis under capacity charge.

The total capacity charge payable for a generating station shall be shared by its beneficiaries as per their respective percentage share or allocation in the capacity of the generating station. The capacity charge shall be recovered under two segments of the year, i.e. High Demand Season (period of three months) and Low Demand Season (period of remaining nine months), and within each season in two parts viz., Capacity Charge for Peak

[1] Filing Fees = Petition (APR + FPPCA) filing fees + Filing fees of petition filed before the Hon'ble APTEL against order dated 06.06.2024 of this Hon'ble Commission.

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Hours of the month and Capacity Charge for Off-Peak Hours of the month as follows :

Capacity Charge for the Year (CCy) = Sum of Capacity Charge for three months of High Demand Season + Sum of Capacity Charge for nine months of Low Demand Season.

……

……..

ii. Normative Plant Availability Factor for "Peak" and "Off-Peak" Hours in a month shall be equivalent to the NAPAF specified in Schedule -9A of these Regulations. The number of hours of "Peak" and "Off-Peak" periods during a day shall be four hours and twenty hours respectively. The hours of Peak and Off-Peak periods during a day shall be declared by the SLDC at least a week in advance. The High Demand Season (period of three months, consecutive or otherwise) and Low Demand Season (period of remaining nine months, consecutive or otherwise) in the State shall be declared by the SLDC, at least six months in advance……"

129.2. The SLDC (WB) has declared high and low demand season on 05.09.2023 and further, declared the peak and off-peak hours during a day in FY 2024-25 on 15.03.2024 and 30.08.2024, the notification is attached as **Annexure-18** herein, and the related excerpt from the notification is reproduced herein below:

Notification Dated 05.09.2023:

"....April, May & June in 2023 thus these months may be considered as the high demand season for the FY 2024-25."

***Notification Dated 15.03.2024**:*

".....20.00 hrs to 24.00 hrs would be considered as peak hours from the month April-2024 to September-2024...."

***Notification Dated 30.08.2024**:*

"(i) 18.00 hrs to 22.00 hrs would be considered as peak hours for the month of October 2024 and March 2025.

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(ii) 17.00 hrs to 21.00 hrs would be considered as peak hours for the month from November 2024 to February 2025."

129.3. Accordingly, the Petitioner has computed the capacity charges for FY 2024-25, which is shown below, and the detailed computation is attached as **Annexure-19** herein.

Table 24: Capacity Charges for FY 2024-25

Sl No	Seasons	Actual Availability (%)	Capacity Charges-Ceiling (₹ Crore)	Capacity Charges-recoverable (₹ Crore)
1	High Demand Season- Peak Hours	92.59%	7.55	7.55
2	High Demand Season- Off-peak hours	91.46%	30.19	30.19
3	**Total High demand Season**	**91.65%**	**37.74**	**37.74**
4	Low Demand Season- Peak Hours	91.56%	22.65	22.65
5	Low Demand Season- Off-Peak Hours	91.61%	90.58	90.58
6	**Total Low demand Season**	**91.60%**	**113.23**	**113.23**
7	**Total Capacity Charge recoverable**	**91.61%**	**150.97**	**150.97**

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Chapter-3: Amount Adjustable on APR & FPPCA

130. The Petitioner in table below has summarized the computed capacity charges and energy charges.

Table 25: ARR for FY 2024-25

Sl No	Particulars	Units	Amount
1	Fuel Cost for FY 2023-24 (After netting of sharing of gains)	₹ Crore	180.73
2	Less: SHAKTI Discount passed on to PTC-WBSEDCL	₹ Crore	6.53
2	Capacity Charges for FY 2023-24, attributable to WBSEDCL	₹ Crore	150.97
3	ARR for recovery (1)-(2)+(3)	₹ Crore	325.17

131. The Hon'ble Commission in its order dated 31.03.2025 has not included the trading margin in the energy charges, the statement of the Hon'ble Commission in the aforesaid order is reproduced herein below:

"These rates exclude any trading margin, which shall be payable as per the provision of PPA"

132. Accordingly, the Petitioner has not included the trading margin of ₹0.06/kWh in the above charges.

133. It is pertinent to note that until May 2024, the revenue billed by the Petitioner, excluding the trading margin, was computed at an effective rate of ₹4.34/kWh (i.e., ₹4.40/kWh less a trading margin of ₹0.06/kWh), in line with the rate approved by the Hon'ble Commission in its order dated 29.07.2022. The energy bills raised to PTC-WBSEDCL are attached as **Annexure-20** herein. However, from June 2024 onwards, the Petitioner has billed revenue on the basis of fixed charges of ₹102.49 Crore and energy charges of ₹2.205/kWh, as approved by the Hon'ble Commission in its order dated 06.06.2024. Consequently, from June 2024 onwards, the Petitioner was also able to bill the MFCA.

134. It is however pertinent to mention that despite the directive provided by the Hon'ble Commission in its order dated 28.10.2024 on the review petition filed by the Petitioner against the tariff order dated 06.06.2024, which stated that the energy charge is exclusive of the trading margin, PTC has continued to deduct the trading margin from the energy

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charges. Considering a trading margin rate of ₹0.06/kWh, the total trading margin deducted amounts to ₹3.16 Crore for the period from June 2024 to March 2025.

135. Therefore, it is crucial to note that the Petitioner has recovered ₹3.16 Crore less in variable cost, from June 2024 to till March 2025, than what would have been recovered based on the approved energy charge of ₹2.205/kWh.

136. Considering that the Petitioner has reconciled the total net revenue billed in the table below:

Table 26: Revenue recovered from WBSEDCL in FY 2024-25

Particulars	Units	Values
Revenue billed in April 2024 and May 2024 (excluding trading margin)	₹ Crore	30.20
Fixed Charges billed from June 2024 to March 2025	₹ Crore	85.41
Variable cost billed from June 2024 to March 2025	₹ Crore	116.29
MFCA billed from June 2024 to March 2025	₹ Crore	39.40
Less: Trading margin deducted by PTC from June 2024 to March 2025	₹ Crore	3.16
Net Revenue billed by the APNRL	**₹ Crore**	**268.13**

137. Based on the above, the Petitioner has computed the Gap/(Surplus) herein below:

Table 27: Gap/(Surplus) for FY 2024-25

Sl No	Particulars	Units	Values
1	Total recoverable amount	₹ Crore	325.17
2	Total net revenue billed	₹ Crore	268.13
3	**Gap/(Surplus)**	**₹ Crore**	**57.04**

138. The WBERC Tariff Regulations, 2023 (4th Amendment) has provided the provision for carrying cost on gap/ (surplus) upon APR & FPPCA. The related excerpt is reproduced herein below:

"9 After clause (iii) of regulation 2.6.6 of the Principal Regulations, the following regulation shall be inserted:

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"(iv) Carrying cost shall be allowed on the amount of Revenue Gap or Revenue Surplus, as determined in APR and FPPCA order, for the ***period from the middle of the financial year in which such revenue gap / surplus had occurred upto the middle of the financial year in which the recovery has been allowed, calculated with simple interest at a rate equal to the MCLR or any replacement thereof by SBI from time to time being in effect applicable for one-year period, as prevalent on 1st April of the relevant years plus 250 basis point****:"* **(Emphasis Supplied)**

139. Considering the above the Petitioner has computed the carrying cost, which is shown in the table below:

Table 28: Carrying Cost for FY 2024-25

Sl No	Particulars	Unit	FY 2024-25	FY 2025-26	FY 2026-27	Total
1	Month Considered for Carrying cost	Nos	6.00	12.00	6.00	
2	Interest Rate (SBI MCLR rate as 1st April+250 basis point)	%	11.15%	11.50%	11.50%	
3	Gap / (Surplus)	₹ Crore	57.04	57.04	57.04	
4	Carrying Cost	₹ Crore	3.18	6.56	3.28	13.02

140. The total Gap/(Surplus) including the carrying cost is shown below:

Table 29: Total Gap/(Surplus) including carrying cost for FY 2024-25

Sl No	Particulars	Units	Values
1	Gap/(Surplus)	₹ Crore	57.04
2	Carrying cost	₹ Crore	13.02
3	**Total Gap/ (Surplus)**	**₹ Crore**	**70.06**

141. Hence, the Petitioner requests the Hon'ble Commission to allow the Petitioner to recover the amount ₹70.06 Crore (including carrying cost) from the WBSEDCL against the APR & FPPCA for FY 2024-25.

142. Further, the Petitioner respectfully submits that this Hon'ble Commission may kindly direct reimbursement of the trading margin already deducted by PTC Ltd. from the Petitioner's invoices and ensure that no further deductions towards trading margin are made from future invoices raised by the Petitioner based on the approved tariff.

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Chapter-4: Prayer

143. The Petitioner most respectfully prays that this Hon'ble Commission may be pleased to:

a) Admit this Petition;

b) Approve the FPPCA and APR for supplying the contracted capacity of 100 MW to WBSEDCL for FY 2024-25.

c) Consider the impact of review orders, matters pending before the Hon'ble APTEL, and the Hon'ble Calcutta High Court on related parameter submitted in this Petition.

d) Approve the additional capitalization for FY 2024-25.

e) Grant the liberty to adjust expenditures in accordance with any future liabilities arising from the pending judgment before the Hon'ble High Court Ranchi on water quantity allocation and source of water.

f) Direct reimbursement of the Trading Margin has already been deducted by PTC Ltd. and ensure that no further Trading Margin is deducted from the Petitioner's invoices, as the approved tariff excludes such charges.

g) Allow recovery of energy charges exclusive of the SHAKTI discount, with the SHAKTI discount being adjusted separately in proportion to the actual utilization of SHAKTI coal.

h) Approve the amount towards the gap recoverable from WBSEDCL and give necessary directions to WBSEDCL for paying such amount.

i) Allow the Petitioner to submit any such detail that is relevant and required further for the purpose of prudence check of this Hon'ble Commission.

j) Pass such further and other Order, as the Hon'ble commission may deem fit and proper, keeping in view the facts and circumstances of the case.

k) Kindly share the workable excel model used by the Hon'ble Commission to work out the tariff that serves as a reference for future submissions.

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

Place: Kolkata

Date:

Signature of the Petitioner

ADHUNIK POWER & NATURAL RESOURCES LTD. KOLKATA

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Annexure-1

Tariff Formats for FY 2024-25

Ref	Form No.	Description	Remarks
1	Form 1.1	Availability of Plant (Plant Availability Factor) - Annually	Enclosed
2	Form 1.1(a)	Availability of Unit (Unitwise Availability Factor) - Annually (Stationwise)	Enclosed
3	Form 1.2	Plant Load Factor - Annually	Enclosed
4	Form 1.2(a)	Unit wise Plant Load Factor - Annually (Stationwise)	Enclosed
5	Form 1.3	Gross Energy available at Generator's Terminal for stabilised commercial opera- tion (Stationwise)	Enclosed
6	Form 1.4(a)	Auxiliary Consumption for stabilised commercial operation (Stationwise)	Enclosed
7	Form 1.4(b)	Pumping Energy for Pumped Storage Project	Not Applicable
8	Form 1.5	Net Energy Sent out for stabilised commercial operation (Stationwise)	Enclosed
9	Form 1.6(a)	Energy Purchase (Sourcewise)	Not Applicable
10	Form 1.6(b)	Monthwise nondrawal of power from different sources of purchase due to low demand inspite of having availabilities at purchaser side	Not Applicable
11	Form 1.6(c)	Monthwise Generation Loss at different Generating Station	Not Applicable
12	Form 1.7	T&D Loss %	Not Applicable
13	Form 1.8	Aggregate Technical & Commercial (AT&C) Loss	Not Applicable
14	Form 1.9	Energy Balance	Not Applicable
15	Form 1.9 (a)	Energy received for Wheeling	Not Applicable
16	Form 1.9 (b)	Energy sold to persons other than licensees or any consumers	Enclosed
17	Form 1.9 (c)	Energy sold to other licensees	Not Applicable
18	Form 1.9 (d)	Energy wheeled at delivery point	Not Applicable
19	Form 1.10(a)	Quantum of Purchase of Power and rate thereof (Sourcewise vis-à-vis Stationwise)	Not Applicable
20	Form 1.10(b)	Power Purchase Cost Analysis (Sourcewise vis-à-vis Stationwise)	Not Applicable
21	Form 1.11	Cost of Fuel (Stationwise)	Enclosed
22	Form 1.12	Expenditure – Cost of Energy from own Generation - Stationwise	Enclosed
23	Form 1.13	Expenditure – Transmission of Energy	Not Applicable
24	Form 1.14	Average System Demand for Transmission Systems	Not Applicable
25	Form 1.15	Expenditure – Distribution of Energy	Not Applicable
26	Form 1.16	Expenditure - Sale of Energy	Not Applicable
27	Form 1.17	Other expenses - Centrally maintained	Not Applicable
28	Form 1.17(a)	Water Charges	Enclosed
29	Form 1.17(b)	Interest on working capital	Enclosed
30	Form 1.17 (c)	Other finance charges	Not Applicable
31	Form 1.17(d)	Foreign Exchange Rate Variation (FERV) - Yearwise	Not Applicable
32	Form 1.17(e)	Statutory Charges	Enclosed
33	Form 1.17(f)	Insurance premium payable	Not Applicable
34	Form 1.17(g)	Statement of Expenditure (Major overhauling etc) included in Fixed Assets	Not Applicable
35	Form 1.17(h)	Break-up of Employee Cost	Enclosed
36	Form 1.17(i)	Details of Arrear against wage revision	Not Applicable
37	Form 1.17(j)	Statement of penalty / fine / cess etc.	Not Applicable
38	Form 1.17(k)	Cost of outsourcing	Not Applicable
39	Form 1.18	Original Cost of Fixed Assets	Enclosed
40	Form 1.18(a)	Original Cost of work-in-progress	Not Applicable
41	Form 1.18(b)	Intangible Assets	Not Applicable
42	Form 1.18(c)(i)	Investments	Not Applicable
43	Form 1.18(c)(ii)	Income from Investments	Not Applicable
44	Form 1.19(a)	Capital Expenditure for the year	Not Applicable
45	Form 1.19(b)	Overall Capital Expenditure Programme	Not Applicable
46	Form 1.19(c)	Project Specifications	Not Applicable
47	Form 1.20(a)	Equity Base	Enclosed
48	Form 1.20(b)	Normative Debt (Equity Part converted to Debt)	Enclosed
49	Form 1.21	Special Allocation	Not Applicable
50	Form 1.22	Return on Equity	Enclosed
51	Form 1.23	Permitted Incentive	Not Applicable
52	Form 1.24	Benefits passed on to Consumers	Not Applicable
53	Form 1.25	Receipts from Sale of Energy	Not Applicable
54	Form 1.26	Income other than Sale of Energy	Enclosed
55	Form 1.27	Wheeling Charge	Not Applicable
56	Form 1.28	Statement Showing Status of FPPCA Claim	Not Applicable
57	Form A	Planned Repairs and Maintenance/ forced outage/ major repairs for generation plants (Stationwise-vis-à-vis yearwise)	Not Applicable
58	Form B	Details of Depreciation chargeable to revenue account for the year (Yearwise)	Enclosed
59	Form C	Statement of Loans and Calculation of Interest thereon for the year (Yearwise)	Enclosed
60	Form D	Details of Source wise Fuel for Computation of Energy Charges	Enclosed
61	Form D(a)	Details of coal sourced through FSA	Enclosed
62	Form D(b)	Details of coal sourced from captive mines	Not Applicable
63	Form D(c)	Details of coal sourced through e-auction	Enclosed
64	Form D(d)	Details of imported coal	Enclosed
65	Form D(e)	Details of coal from other sources	Enclosed
66	Form E(A)	Summarised Revenue Requirement - Generating Company	Enclosed
67	Form E(B)	Summarised Revenue Requirement - Distribution Company	Not Applicable
68	Form E (T)	Summarized Revenue Requirement - Transmission Company	Not Applicable

Form 1.1 : Availability of Plant (Plant Availability

(in %)

Station	APR 2024-25 Actual
APNRL	91.86%

Note :

The detail of the actual plant availability is attached as Annexure 19 with the APR petition

Form 1.1(a) : Availability of Unit

Name of the Station: Al (in %)

Unit	APR 2024-25 Actual
Unit 1	91.86%
Unit 2	91.86%

Note :

As per the PPA, the contracted capacity with PTC/WBSEDCL is 100 MW, which is to be supplied from the entire installed capacity. Therefore, the availability of both units has been considered equal to the availability of the whole plant.

Form 1.2 : Plant Load Factor - Annually

(in %)

Station	APR
	2024-25
	Actual
APNRL	75.06%

Note :

Form 1.2(a) : Unitwise Plant Load Factor - Annually

Name of the Station: APNRL (in %)

Unit	APR
	2024-25
	Actual
Unit 1	75.06%
Unit 2	75.06%

Note:

As per the PPA, the contracted capacity with PTC/WBSEDCL is 100 MW, which is to be supplied from the entire installed capacity. Therefore, the load factor of both units has been considered equal to the load factor of the whole plant.

Form 1.3: Gross Energy available at Generators Terminal for Stabilised Commercial Operation (Stationwise)

Name of the Station : APNRL

Contracted Capacity (MW) : 100 MW

MU

Season/Time of the day	APR
	2024-25
	Actual
1. Summer (March to June)	
Normal (6 AM to 5 PM)	124.86
Peak (5 PM to 11 PM)	68.91
Off-peak (11 PM to 6 AM)	79.74
Total Summer:	273.51
2. Monsoon (July to October)	
Normal (6 AM to 5 PM)	114.26
Peak (5 PM to 11 PM)	62.25
Off-peak (11 PM to 6 AM)	72.98
Total Monsoon:	249.48
3. Winter (November to February)	
Normal (6 AM to 5 PM)	129.18
Peak (5 PM to 11 PM)	70.36
Off-peak (11 PM to 6 AM)	82.19
Total Winter:	281.74
Grand Total :	**804.73**

Note:

Applicant

Form 1.4(a) : Auxiliary Consumption for stabilised Commercial Operation (Stationwise)

Name of the Station : APNRL

Contracted Capacity (MW) : 100 MW

MU

Season	APR
	2024-25
	Actual
1.Summer	24.25
2.Monsoon	22.12
3.Winter	24.98
Grand Total :	**71.35**

Note:

Net Energy available

Season/Time of the day	*APR*
	2024-25
	Actual
1. Summer (March to June)	
Normal (6 AM to 5 PM)	*113.79*
Peak (5 PM to 11 PM)	*62.80*
Off-peak (11 PM to 6 AM)	*72.67*
Total Summer:	*249.26*
2. Monsoon (July to October)	
Normal (6 AM to 5 PM)	*104.13*
Peak (5 PM to 11 PM)	*56.73*
Off-peak (11 PM to 6 AM)	*66.51*
Total Monsoon:	*227.36*
3. Winter (November to February)	
Normal (6 AM to 5 PM)	*117.73*
Peak (5 PM to 11 PM)	*64.12*
Off-peak (11 PM to 6 AM)	*74.91*
Total Winter:	*256.76*
Grand Total :	***733.38***

Form 1.5 : Net Energy Sent Out for Stabilised Commercial Operation (Stationwise)

Name of the Station : APNRL

Contracted Capacity (MW) : 100 MW MU

Season/Time of the day	APR
	2024-25
	Actual
1. Summer (March to June)	
Normal (6 AM to 5 PM)	57.52
Peak (5 PM to 11 PM)	53.94
Off-peak (11 PM to 6 AM)	59.23
Total Summer:	170.69
2. Monsoon (July to October)	
Normal (6 AM to 5 PM)	64.07
Peak (5 PM to 11 PM)	54.53
Off-peak (11 PM to 6 AM)	59.91
Total Monsoon:	178.52
3. Winter (November to February)	
Normal (6 AM to 5 PM)	118.69
Peak (5 PM to 11 PM)	69.25
Off-peak (11 PM to 6 AM)	59.81
Total Winter:	247.75
Grand Total :	**596.96**

Note:

Applicant

Form 1.9 (b):Energy Sold to person other than licensee

Contracted Capacity: 100 MW

Adhunik Power & Natural Resources Limited (In MU)

Season / Time of the day	Actual
	2024-25
1. Summer (March to June)	
Normal (6 AM to 5 PM)	13.77
Peak (5 PM to 11 PM)	6.27
Off-Peak (11 PM to 6 AM)	8.55
Total Summer:	28.59
2. Monsoon (July to October)	
Normal (6 AM to 5 PM)	12.87
Peak (5 PM to 11 PM)	4.88
Off-Peak (11 PM to 6 AM)	8.08
Total Monsoon:	25.83
3. Winter (November to February)	
Normal (6 AM to 5 PM)	2.36
Peak (5 PM to 11 PM)	0.49
Off-Peak (11 PM to 6 AM)	3.30
Total Winter:	6.16
Grand Total:	**60.58**

Form 1.11 : COST OF FUEL (Stationwise)

Sl.	STATION	DERIVATION	UNIT	APR 2024-25
1.	Gross Generation	1	MU	656.00
2.	Auxiliary consumption	2	MU	59.04
3.	Sent-out Energy	3=1-2	MU	596.96
4.	Station Heat Rate	4	KCal/KWh	2386.73
5.	Total Heat Required	5=1x4	GCal	1565685.86
6.	Specific Oil Consumption	6	ml/kWh	1.00
7.	Oil Consumption	7=6x1	KL	656.00
8.	Heat Value of Oil	8	kCal/Litre	9396.47
9.	Heat from Oil	9=7x8	GCal	6164.05
10.	Heat from Coal	10=5-9	GCal	1559521.81
11.	Heat Value of Coal (less) 120 kCal/Kg	11	kCal/Kg	3179.08
12.	Coal Consumption	12=10/11	Tonne	490557.09
13.	Coal requirement (considering transit loss)	13	Tonne	494513.20
14.	Average Price of Oil	14	Rs./KL	75273.34
15.	Average Price of Coal	15	Rs./Tonne	3584.24
16.	Cost of Oil	16=7x14	Rs. Lakhs	493.79
17.	Cost of Coal	17=13x15	Rs. Lakhs	17724.56
18.	**Total Fuel Cost**	**18=16+17**	**Rs. Lakhs**	**18218.35**

Notes:

Form 1.12: Expenditure - -Generation of Electricity(Station wise)

In Rs. Lakhs

Ref	Particulars	APR 2024-25 Actual
	Cost of Energy from own Generation - all stations Excludes expense shown under any other head	
1	**Fuel Cost [Form 1.17 (h) & (i)**	**18218.35**
i	*Coal*	*17724.56*
ii	*Oil*	*493.79*
2	**Employee Costs**	**5795.42**
i	*Own Employees*	*4106.70*
ii	*Director's Sitting Fees*	*20.36*
iii	*Contractual Employees in regular establishment*	*1668.36*
3	**Operation & Maintenance - Expenses**	**12315.88**
4	Demurrage for Transportation of Fuel	
5	**Water Charges**	**1960.66**
6	**Statutory Charges(Licensee fees,filing fees,municipal tax etc)**	**35.15**
7	**Depreciation**	**16559.91**
8	**Intangible Asset written off**	
9	**Expenses due to Penalty, Fines etc.**	
10	**Interest on Capital loan [from 1.20 (b)]**	**9747.23**
11	**Interest on working Capital loan [from 1.17(b)]**	**4417.58**
12	**Income Tax**	
13	**Other Finance Charge [Form 1.17 (c)]**	
14	**Foreign Exchange rate variation on loan repayments [Form 1.17(d)]**	
15	**Others (specify) :Ash disposal expenses**	**1263.74**
16	**Others (specify) :Return on Equity**	**14572.71**
	Overall (1.12)	**90682.06**

Note:

Form 1.17 (a) : Water charges :Generating Station wise)

Rs. Lakhs

Ref.	Particulars	APR 2024-25 Actual
1	**Normative PLF (in %)**	80%
2	**Generation at Normative PLF (in MU)**	**3784.32**
3	**Water Consumption at normative PLF (in KL)**	
4	Spillage of water (in %)	
5	Water Consumption in MGD[1]	8.46
6	Water Consumption in MG	3,086.12
7	Source -wise water quantity (in KL)	1,40,29,780.55
	(i) Source-1	1,40,29,780.55
	(ii) Source-2	
8	Rate specified (as per govt.notification or agreement){in Rs /lk}	
	(i) Source-1	13.98
	(ii) Source-2	
9	Water charge claimed {7x8} (in Rs .Lakh)	
	(i) Source-1	1,960.66
	(ii) Source-2	
	Total Water Charge	**1,960.66**

Note :
The UK imperial gallon (imp gal), defined as 4.54609 litres.

1. Water Consumption in MGD

Particular	Unit	Values
Water Requirement till August 2024	MGD	10.60
Number of days from 01.04.2024 to 31.08.2024	Nos	153.00
Water Requiremnt 01.04.2024 to 31.08.2024	MG	1621.80
Water requirement from 01.09.2024 to 31.03.2025	MGD	6.91
Number of days from 01.09.2024 to 31.03.2025	Nos	212.00
Water Requiremnt 01.09.2024 to 31.03.2025	MG	1464.32
Water Requirement	MG	3086.12
Water Requirement / Consumption	MGD	8.46

Form 1.17 b - Interest on Working Capital

Rs Lakhs

Ref.	Particulars	APR
		2024-25
		Actual
A	Cost of Coal stock (pit head 10 days ,non-pit head 20 days)	5,602.72
B	Advance payment of coal (30 days)	8,404.08
C	Cost of secondary fuel oil for 2 months	474.76
D	(i) O & M expense for 1 month	1,026.32
	(ii) Employee cost for 1 month	482.95
	(iii) Water charges for 1 month	163.39
E	Maintenance spare (20% of O & M and water charge for thermal generator,15 % of O &M for hydro plant ,pumped storage,transmission and distribution)	2,463.18
F	Receivables equivalent to 45 days	21,002.17
	Working Capital Requirement =A+B+C+D+E+F-G	**39619.58**
H.	Interest rate at SBI MCLR +250 basis point.	11.15%
I.	**Interest on Working Capital**	**4417.58**

Note :

Form 1.17(e): Statutory Charges

Rs. Lakhs

Particulars	APR 2024-25 Actual
Filing Fees For FY 2024-25	7.25
Factory Licence (2024-25)	3.46
Annual Payment for Central Depository Services	0.89
Consent to operate for unit-1 & 2	7.16
Weigh Bridge Licence	3.00
Jharkhand Integrated Mines & Mineral management system	0.75
Principal Employer Registration Expenses	0.08
ROC Filing fees	0.10
Trade Licence fee, Kolkata Municipal Corporation	0.02
Road Tax, Ambulence Tax and other payment	1.14
Expenses paid for obtaining the Fitness Certificate of the Fire Tender	0.10
Petition filing fees before APTEL against the order dated 06.06.2024 of the Hon'ble Commission	2.10
Amount paid for CIBIL Registration	0.06
Boiler Inspection fee for Unit-1 & 2	1.65
Orrisa Mining License fee	0.75
Hydraulic test certificate of pressure vessels	1.92
Safety Audit	2.24
Stability Certificate for buildings	2.48
Total	**35.15**

Note :

Form 1.17 (h) : Break up of Employee Cost

Category	Sl No.	Particulars		Unit	APR 2024-25 Actual	
					Own Employees	Employees on Contract in Regular Establishment
A	Expenditure					
	1	Salary and Wages		Rs. lakh	**3949.24**	**1668.36**
	2	Statutory Retirement Benefits		Rs. lakh	**101.95**	
		a	Gratuity	Rs. lakh		
		b	Company's contribution to PF	Rs. lakh	101.95	
		c	Company's contribution to Pension Scheme	Rs. lakh		
	3	Statutory Bonus and Ex-Gratia		Rs. lakh		
	4	LTC		Rs. lakh		
	5	Leave Encashment		Rs. lakh		
	6	Workmen and staff welfare expenditure		Rs. lakh		
	7	Others, if any {OCI attributable to acturial gain/(loss)}		Rs. lakh	-55.51	
	8	Director's fee & commission		Rs. lakh	20.36	
B	**Contribution for shortfall in interest of PF Fund, if any**			Rs. lakh		
C	**Production/ Performance incentive to Employees**			Rs. lakh		
D	**Number of Personal**			**Nos.**	**438**	**273**
E	**Number of Apprentices (average during the year)**			Nos.		
F	**Total Employee Cost**			Rs. lakh	**4127.06**	**1668.36**

Form 1.18 : Original Cost of Fixed Assets

Rs. Lakh

Ref	Particulars	APR 2024-25 Actual
[1]	Generation Assets	
	APNRL	340213.04
	Generation Assets-Total	**340213.04**
[2]	Transmission Assets	
[3]	Distribution Assets	
[4]	Metering Assets	
[5]	Other Assets	
[6]	Less: Contribution from consumbers including advance from them	
[7]	**Total (1+2+3+4+5-6)**	**340213.04**

Note

1. The above capital cost is the closing capital cost for the relevant years

Opening and Closing Fixed cost

Rs. Lakh

Ref	Particulars	APR 2024-25 Actual
1	Generating Assets- Opening Value	338742.04
2	Additional Capitalisation	1406.24
3	Decapitalisation	10.63
4	Discharge of Liabilities	75.39
5	Closing Capital Cost	340213.04

Form 1.20 a : Equity Base

Rs. Lakh

		APR
		2024-25
Sr.no.	**Particulars**	**Actual**
1	Actual equity base at the beginning of the year	93618.90
2	Admissible equity base at the beginning of the year	93618.90
3	Actual addition/deletion to equity base during the year	1471.00
4	Actual Equity base at the end of the year(1+3)	95089.90
5	Net addition to the original cost of fixed assests during the year(vide submission in form 1.18)	1471.00
6	Less: Asset created in terms of regulation 5.15.1(iv),if any	0.00
7	Net addition to the original cost of fixed assests during the year other than assets created in terms of regulation 5.15.5(iv)	1471.00
8	Normative addition to equity base(30% of 7)	441.30
9	Addition to the equity base considered for the year (lower of 3 and 8)	441.30
10	Add:Asset created in terms of regulation 5.15.5(iv)	0.00
11	Addition in equity base during the year for the purpose of computation of return(9+10)	441.30
12	Admissible equity base at the closing of the year (2+11)	94060.20
13	Average admissible equity base for allowing returns (2+12)/2	93839.55

Note

Form 1.20(b) : Normative Loan (Actual Loan + Equity in excess of 30 % of Asset)

Rs. Lakhs

Ref.	Particulars	Derivative	APR 2024-25 Actual
1	Approved GFA at the beginning of the year (excluding Fixed Asset out of grant ,deposit work ,contributions)	A	338742.04
2	Admissible Equity Base at the beginning of the year [form 1.20 (a)]	B	93618.90
3	Opening Gross Normative Loan	C=A-B	245123.15
4	Cumulative depreciation and AAD,if any upto previous year	Derivative	129055.47
5	Open balance of Net Normative Loan	E=C-D	116067.67
6	Net additiona to the original cost of fixed assets during the year (vide submission in form 1.18))other than asset created under regulation 5.15.1 (iv) as per SI 7 of form 1.20 (a)	F	1,471.00
7	a) Actual additional equity during the year as per SI 9 of form 1.20(a)	G	441.30
	b) Add. 70% of total Sale proceeds invested in creating Asset under regulation 5.15.1 (iv)	H	0
8	.Addition to Equity base considered for the year	I=F-G+H	1029.70
9	Depreciation during the year	J	16559.91
10	Closing balance of Net Normative Loan	K=E+I-J	100537.46
11	Average balance of Net Normative Loan	L=(E+K)/2	1,08,302.56
12	Weighted average rate of interest of actual loan	Min %	9.00%
13	Allowable interest on Capital Loan	N=LXM	9,747.23

Note:

Form 1.22 : Return on Equity

Rs. Lakhs

Ref.	Particulars	Basis	APR 2024-25 Actual
(1)	Average Equity Base (a) (for equity added upto 31.03.2024)	Form 1.20 (a)	93,618.90
	Average Equity Base (a) (for equity added from 01.04.2024 onwards)	Form 1.20(a)	441.30
(2)	Rate of Return (b)-Generation (for equity added upto 31.03.2024)	%	15.50%
	Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards)	%	14.00%
(3)	Return on equity (c)		
	ROE based on Share of Equity Base		14572.71
	Net ROE		**14572.71**

NOTE:

Form 1.25 : Receipts from Sale of Energy

Adhunik Power & Natural Resources Limited In Rs. Lakhs

Ref	Particulars	Basis	Actual
	Receipts from Sale of Energy	Table-1 Below	26812.88

Table: 1 Computation of Receipts from Sale of Energy

S. No	*Particulars*	*Unit*	*Values*
1	*Capacity charge billed (June 24 to March 25)*	*Rs. Crore*	*8541.03*
2	*Fuel Cost billed (June 24 to March 25)*	*Rs. Crore*	*11628.56*
3	*MFCA billed (June 24 to March 25) (excluding trading margin)*	*Rs. Crore*	*3939.77*
4	*Revenue billed from April 24 to May 24 (Consolidated tariff) (excluding trading margin)*	*Rs. Crore*	*3019.96*
5	*Less: Trading Margin Deducted by the PTC*	*Rs. Crore*	*316.42*
6	*Total Revenue billed / recovered*	*Rs. Crore*	*26812.88*

Form 1.26: Income other than sale of Energy

Rs. lakh

Ref	Particulars	APR 2024-25 Actual
A	Income derived from	
(i)	Miscellaneous Income	134.43
(ii)	Reversal of Provision for Doubtful Debt	3383.75
(iii)	Discount Received	0.59
(iv)	Interest on loan to employee	0.69
(v)	Sundry Balances written back	22.34
(vi)	Interest received	1280.46
(vii)	Total	**4822.26**
(viii)	Less: Reversal of Provision for Doubtful Debt	**3383.75**
(ix)	Less: Discount Received	**0.59**
(x)	Less: Sundry Balances written back	**22.34**
		1415.58
B	Net receivable UI Charges for the previous year	

Applicant

Form-B : Details of Depreciation chargeable to revenue account for the year (FY 2024-25)

Particulars	Opening Balance of Approved Cost of Assets	Cumulative Depreciation and AAD, if any upto preceeding year	Additions of approved Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Assets depreciated upto 70%	Value of Assets classified into different rates					Other rates, if any	Land-FH	Total	Retirements of Assets during the year	Closing Balance of Approved Cost of Assets
							3.34%	5.28%	6.33%	12.85%	18.00%					
	1	2	3	4	5=1+3-4	6	7a	7b	7c	7d	7e	7f	7g	8	9	10=1+3-9
A. Generating Assets																
1. Assets prior to cut-off date																
Cost																
Depreciation for the year																
2. Assets after cut-off date																
Cost	3,41,924.13		1,406.24	-	3,43,330.37	3,31,915.41	43,600.20	2,88,131.39	813.17		382.52	183.82	10,208.63	3,42,124.05	10.63	3,43,319.74
Depreciation for the year		1,32,351.40					1,456.25	15,179.74	51.27		26.04	-	-	16,713.30		
B. Transmission Assets																
1. Assets prior to cut-off date																
Cost																
Depreciation for the year																
2. Assets after cut-off date																
Cost																
Depreciation for the year																
C. Distribution Assets																
1. Assets prior to cut-off date																
Cost																
Depreciation for the year																
2. Assets after cut-off date																
Cost																
Depreciation for the year														16,713.30		3,43,319.74
OVERALL (A+B+C)	3,41,924.13						1,456.25	15,179.74	51.27	-	26.04	-		16,713.30		3,43,319.74

Form C : Statement of Loans and Calculation of Interest for FY 2024-25
Adhunik Power & Natural Resources Limited

In Rs. Cr

Sl No	Sources of Loans	Original Amount of loan	Outstanding Balance at the beginning of the year	Normal rate of interest (%)	Penal rate of interest if any (%)	Rebate (if any) for propmt payment	Repayment due Amount / Date	Fresh Drawal if any Amount Date	Interest paid / Payable	Balance at close of the year	Remarks, if any
1	2	3	4	5	6	7	8	9	10	11	12
1	Actual Loans										
A.	On Capital Accounts										
	Edelweiss Asset Reconstruction Co. Ltd. - Debt A	1,621.63	1,621.63	9%	2%		145.25		141.17	1,476.38	
	Edelweiss Asset Reconstruction Co. Ltd. - Debt B	-	-				-			-	
	Edelweiss Asset Reconstruction Co. Ltd. - Debt C	1,815.96	1,815.96							1,815.96	
		3,437.60	**3,437.60**				**145.25**		**141.17**	**3,292.35**	
	Life Insurance Corporation of India - Debt A	56.22	56.22	9%			47.69		4.84	8.53	
	Life Insurance Corporation of India - Debt B	-	-				-			-	
	Life Insurance Corporation of India - Debt C	64.45	64.45							64.45	
		120.67	**120.67**				**47.69**		**4.84**	**72.98**	
B.	On Revenue Accounts										
	Overall Actual	**3,558.27**	**3,558.27**				**192.94**		**146.01**	**3,365.33**	
2	Normative Loan										
3	Overall	**3,558.27**	**3,558.27**				**192.94**		**146.01**	**3,365.33**	
4	Less: Interest to be Capitalised										

Note:

Table: 1 Computation of Weighted Average Rate of Interest on Term Loan

Particulars	*Closing Balance*	*Rate of Interest*	*Product*
Edelweiss Asset Reconstruction Co. Ltd. - Debt A	*1,476.38*	*9.00%*	*132.87*
Life Insurance Corporation of India - Debt A	*8.53*	*9.00%*	*0.77*
Weighted Average Rate of Interest on Term Loan	***1,484.92***	***9.00%***	***133.64***

Table: 2 Detail of Other Loans

Particulars	*Closing Balance*
Edelweiss Asset Reconstruction Co. Ltd. - Debt C	*1,815.96*
Life Insurance Corporation of India - Debt C	*64.45*

Form C : Statement of Loans and Calculation of Interest
Adhunik Power & Natural Resources Limited

Table: 3 Total Loans

Particulars	*Closing Balance*
Edelweiss Asset Reconstruction Co. Ltd. - Debt A	*1,476.38*
Life Insurance Corporation of India - Debt A	*8.53*
Edelweiss Asset Reconstruction Co. Ltd. - Debt C	*1,815.96*
Life Insurance Corporation of India - Debt C	*64.45*
Total	***3,365.33***

Form D : Details of Source wise Fuel for Computation of Energy Charge for FY 2024-25

Adhunik Power & Natural Resources Limited

			Actual for FY 2024-25		
S. No	Description	Unit	SHAKTI Coal	E-Auction	Open Market
A	**OPENING QUANTITY**				
1	Opening Quantity of Coal used (1)	(MT)	0.00	0.00	36268.79
2	Value of Stock (2)	(Rs.)	0.00	0.00	143925266.63
B	**QUANTITY for current year/month**				
3	Quantity of Coal supplied by Coal Company and used (3)	(MT)	414503.06	2107.71	5433.05
4	Adjustment (+/-) in quantity supplied made by Coal Company (4)	(MT)	3,316.02	16.86	43.46
5	Coal supplied by Coal Company (3+4) and used (5)	(MT)	411187.04	2090.85	5389.59
C	**COST OF COAL**				
6	Amount charged by the Coal Company (6)	(Rs.)	986312362.79	10147763.77	36277832.00
7	Adjustment (+/-) in amount charged made by Coal Company (7)	(Rs.)			
8	Handling, Sampling and such other similar charges (8)	(Rs.)	54067399.82	0.00	0.00
9	Total amount Charged (9) = (6+7+8)	(Rs.)	1040379762.61	10147763.77	36277832.00
D	**TRANSPORTATION COST**				
10	Transportation charges by rail/ship/road transport (10)	(Rs.)	394353446.28	4329968.12	1188404.60
	By Rail	(Rs.)	*300548876.97*	*453050.44*	
	By Road	(Rs.)	*93804569.32*	*3876917.67*	*1188404.60*
11	Adjustment (+/-) in amount charged made by railways/Transport Company (11)	(Rs.)			
12	Demurrage Charges, if any (12)	(Rs.)			
13	Cost of diesel in transporting coal through MGR system, if applicabe (13)	(Rs.)			
14	Total Transportation Charges (14) = (10+11+12+13)	(Rs.)	394353446.28	4329968.12	1188404.60
15	Total amount Charged for coal supplied including Transportation (15) = (9+14)		1434733208.90	14477731.89	37466236.60
E	**TOTAL COST**				
16	Landed cost of coal (16) = (2+15)/(1+5)	(Rs./MT)	3489.25	6924.34	4354.26
17	Coal Received	(MT)	411187.04	2090.85	41658.38
18	Closing Stock [1+5-17]	(MT)			
19	Closing Value [2+15-16 X 17]	(MT)			
20	**Weighted average cost of coal (∑(16 X 17) / ∑17)**	**(Rs./MT)**	**3584.24**		
F	**QUALITY**				
21	GCV of opening stock	(kCal/Kg)			
22	GCV as billed of coal supplied	(kCal/Kg)			
23	Weighted average GCV as billed of coal	(kCal/Kg)			
24	GCV as received of coal supplied	(kCal/Kg)			
25	Weighted average GCV as received of coal	(kCal/Kg)			
26	Total GCV as received for coal used	(kCal/Kg)	3344.32	4063.68	2814.22
27	Total 'GCV as received' - 120 kCal/Kg	(kCal/Kg)	3224.32	3943.68	2694.22
28	**Weighted average cost of coal (∑(27 X 17) / ∑17)**	**(kCal/Kg)**	**3179.08**		

Form D (a): Details of coal Sourced through FSA for FY 2024-25

Adhunik Power & Natural Resources Limited

S. No	Description	Unit	G-06	G-07	G-08	G-09	G-10	G-11	G-12	G-13	G-14	G-15	W-04	W-05
1	**SHAKTI FSA**													
	Quantity Received and Used	MT	**34806.73**	**833.92**	**61737.57**	**26103.74**	**6695.66**	**142744.56**	**53641.52**	**1385.51**	**59483.51**	**1777.97**	**20349.94**	**1626.41**
	Amount charged by the coal company	Rs/MT	**3910.72**	**3652.43**	**2787.60**	**2495.46**	**2094.58**	**2060.78**	**1973.38**	**1897.47**	**1720.54**	**1621.00**	**4041.54**	**3542.07**
	Handling, Sampling and such other Similar charges	Rs/MT	**152.54**	**155.15**	**147.15**	**159.02**	**1.76**	**150.73**	**128.14**	**51.31**	**54.39**	**59.12**	**163.49**	**155.15**
	Transportation Cost	Rs/MT	**787.81**	**882.49**	**774.94**	**883.94**	**2730.00**	**981.96**	**1068.48**	**1199.85**	**1006.79**	**1215.45**	**712.64**	**801.07**
	By Rail	*Rs/MT*	*583.39*	*623.99*	*606.72*	*705.57*	*0.00*	*781.83*	*849.41*	*932.15*	*856.36*	*947.75*	*583.93*	*542.57*
	By Road	*Rs/MT*	*204.42*	*258.50*	*168.22*	*178.37*	*2730.00*	*200.13*	*219.07*	*267.70*	*150.43*	*267.70*	*128.71*	*258.50*
	By ship	*Rs/MT*												
	Demurge charges	Rs/MT												
	GCV as received	kCal/kg	**4223.52**	**3747.45**	**4078.91**	**3577.87**	**3728.73**	**3119.66**	**2858.13**	**2891.35**	**2702.47**	**2565.79**	**3945.31**	**4051.09**
	GCV as received less 120 kCal/kg	kCal/kg	**4103.52**	**3627.45**	**3958.91**	**3457.87**	**3608.73**	**2999.66**	**2738.13**	**2771.35**	**2582.47**	**2445.79**	**3825.31**	**3931.09**

Form D (C): Details of Coal sourced through E-Auction for FY 2024-25

Adhunik Power & Natural Resources Limited

S. No	Description	Unit	G-07	G-08	G-09	G-10	G-11	G-12	G-13
1	**Source 1: Mahanadi Coalfield Limited (MCL)**								
	Quantity Received	MT							**835.85**
	Amount charged by the coal company	Rs/MT							**3055.39**
	Handling, Sampling and such other Similar charges	Rs/MT							**0.00**
	Transportation Cost	Rs/MT							**2106.08**
	By Rail	*Rs/MT*							*542.03*
	By Road	*Rs/MT*							*1564.05*
	By ship	*Rs/MT*							*0*
	Demurge charges	Rs/MT							
	GCV as received	kCal/kg							**3171.81**
	GCV as received less 120 kCal/kg	kCal/kg							**3051.81**
2	**Source 2: Northern Coal Field (NCL)**								
	Quantity Received and Used	MT		**1255.00**					
	Amount charged by the coal company	Rs/MT		**6050.94**					
	Handling, Sampling and such other Similar charges	Rs/MT		**0.00**					
	Transportation Cost	Rs/MT		**2047.50**					
	By Rail	*Rs/MT*		*0.000*					
	By Road	*Rs/MT*		*2047.500*					
	By ship	*Rs/MT*		*0.000*					
	Demurge charges	Rs/MT							
	GCV as received	kCal/kg		**4657.68**					
	GCV as received less 120 kCal/kg	kCal/kg		**4537.68**					

Form D (d): Details of Imported Coal for FY 2024-25

Adhunik Power & Natural Resources Limited

S. No	Description	Unit	Imported
1	**Source 1: Imported Coal**		
	Quantity Received and Used	MT	**NOT APPLICABLE**
	Amount charged by the coal company	Rs/MT	
	Handling, Sampling and such other Similar charges	Rs/MT	
	Transportation Cost	Rs/MT	
	By Rail	*Rs/MT*	
	By Road	*Rs/MT*	
	By ship	*Rs/MT*	
	Demurge charges	Rs/MT	
	GCV as received	kCal/kg	
	GCV as received less 120 kCal/kg	kCal/kg	

Form D (e): Details of coal from other sources (FY 2024-25)

Adhunik Power & Natural Resources Limited

S. No	Description	Unit	Ungraded
1	**Source 1: TATA Rejects**		
	Opening Stock	MT	**26143.23**
	Value of opening stock	Rs/MT	**2772.27**
	Quantity Received/Used	MT	**0.00**
	Amount charged by the coal company	Rs/MT	**0.00**
	Handling, Sampling and such other Similar charges	Rs/MT	**0.00**
	Transportation Cost	Rs/MT	**0.00**
	By Rail	*Rs/MT*	*0.00*
	By Road	*Rs/MT*	*0.00*
	By ship	*Rs/MT*	
	Demurge charges	Rs/MT	
	GCV as received	kCal/kg	**2073.45**
	GCV as received less 120 kCal/kg	kCal/kg	**1953.45**
2	**Source 2: OCL Coal**		
	Opening Stock	MT	**1804.45**
	Value of opening stock	Rs/MT	**6939.85**
	Quantity Received	MT	**5389.59**
	Amount charged by the coal company	Rs/MT	**6731.09**
	Handling, Sampling and such other Similar charges	Rs/MT	**0.00**
	Transportation Cost	Rs/MT	**220.50**
	By Rail	*Rs/MT*	*0.00*
	By Road	*Rs/MT*	*220.50*
	By ship	*Rs/MT*	*0*
	Demurge charges	Rs/MT	
	GCV as received	kCal/kg	**4118.48**
	GCV as received less 120 kCal/kg	kCal/kg	**3998.48**
3	**Source 3: Open Market Coal**		
	Opening Stock	MT	**8321.10**
	Value of opening stock	Rs/MT	**7081.59**
	Quantity Received	MT	**0.00**
	Amount charged by the coal company	Rs/MT	**0.00**
	Handling, Sampling and such other Similar charges	Rs/MT	**0.00**
	Transportation Cost	Rs/MT	**0.00**
	By Rail	*Rs/MT*	*0.00*
	By Road	*Rs/MT*	*0.00*
	By ship	*Rs/MT*	
	Demurge charges	Rs/MT	
	GCV as received	kCal/kg	**4013.97**
	GCV as received less 120 kCal/kg	kCal/kg	**3893.97**

Form - E (A) : Summarised Revenue Requirement - Generating Company (station wise)

Rs. Lakhs

Ref.	Particulars	APR 2024-25 Actual
Fuel Cost (For 100 MW or contracted capacity with WBSEDCL)		
1	a) Fuel cost for 100 MW	18,218.35
	b) Total (Gain)/Loss share to WBSEDCL	(145.73)
1	Fuel Cost Attributable to WBSEDCL	18,072.62
	Fixed Cost	
2	Employee Cost	5,795.42
	(a)Employee Costs{ Form 1.17 (h)}	4,127.06
	(b) Contractual Manpower	1,668.36
3	Operation & Maintenance Expenses	12,315.88
4	Water Charges{Form1.17(a)}	1,960.66
5	Statutory Charges{Form1.17(e)}	35.15
6	Finance Cost	
	a)Interest on Capital loan {from 1.20 (b)}	9,747.23
	b)Interest on working Capital loan {from 1.17(b)}	4,417.58
	c) Foreign Exchange Rate Variation {Form 1.17 (d)}	-
	d) Other Financing Charges {Form1.17 (d)}	-
7	Depreciation	16,559.91
8	Intangible Asset written off	-
9	Bad Debt (see regulation 5.10.1	-
10	Income Tax	-
11	Reserve for unforeseen exigencies	-
12	Demurrage for Transportation	-
13	Others if any to be specified: Ash Disposal expenses	1,263.74
14	Total Fixed Cost	52,095.58
15	Normative Return {from 1.20 (a)}	14,572.71
16	Less : Income other than sale of energy {Form`1.26}	1,415.58
17	Total Fixed Cost	65,252.71
18	Less: Filing Charges	9.35
19	Net Fixed Cost	65,243.36
20	Net Fixed Cost Attributale to WBSEDCL	15,087.54
21	Add: Filing Charges	9.35
22	Total Fixed Cost Attributable to WBSEDCL	15,096.89
23	Capacity Charges Adjustment linked PAF	15,096.89
24	Aggregate Revenue Required	33,169.51
25	Revenue from sale of Energy (Form 1.25)	26,812.88
26	Net Revenue Required	6,356.62
27	Less: SHAKTI Discount	652.88
28	Net Revenue required after SHAKTI Discount	5,703.74
29	Carrying Cost	1,301.88
30	**Total Net Revenue Required**	**7,005.62**

Note:

1 As per the MoU signed between APNRL and Jharkhand Government 12% of net capacity to be supplied to Jharkhand only at variable cost. Hence, the salable Capacity will be 432.43 MW (net Capacity = 491.4 MW (i.e., 540MW -9% of 540 MW where, 9% is Auxiliary Consumption) X 12%)

Saleable Capacity	
Total Installed Capacity (MW)	540
Auxiliary Consumption (%)	9%
Total Net Capacity (MW)	491.4
12% capacity only at variable cost to Jharkhand (MW)	58.968
Net Saleable Capacity (MW)	432.432
Contracted Capacity (MW)	100
Schedule generation to WBSEDCL (MU)	596.96

Annexure-2

Audited Accounts for FY 2024-25

L B Jha & Co
CHARTERED ACCOUNTANTS

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INDEPENDENT AUDITOR'S REPORT
TO THE MEMBERS OF
ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Report on the Audit of the Financial Statements

Opinion

1. We have audited the accompanying financial statements of ADHUNIK POWER AND NATURAL RESOURCES LIMITED ("the Company"), which comprise the Balance Sheet as at 31st March 2025, the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Cash Flows, the Statement of Changes in Equity and the notes to the financial statements for the year ended on that date, including a summary of material accounting policies and other explanatory information.

   In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Companies Act, 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2025, its profit (including Other Comprehensive Income), changes in equity and its cash flows for the year ended on that date.

Basis for Opinion

2. We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics.

3. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matters

4. We draw attention to following notes to the financial statements:

   i. Note No. 40 with respect to a matter pending before Hon'ble Appellate Tribunal for Electricity regarding a claim of change in law as a result of change in coal source. The Company had recognized a sum of Rs 22,769 lakhs as revenue in respect of the aforesaid claim during the financial year ended March 31, 2019 which is included

in trade receivables in the financial statements. Considering the matter is pending for adjudication before the Hon'ble Appellate Tribunal and on the basis of the fact that in a similar case the Hon'ble Appellate Tribunal has opined that the cancellation of Coal Block is a change in Law event and the generator is entitled to be compensated for the same including for shortfall if any for the linkage coal in order to restore the Appellant to the same economic position as before as if no change in law event has occurred , no provision has been made against the said receivables in the financial statements.

ii. Note No. 44 relating to unavailability of balance confirmations of certain Trade Receivables, Advances for goods and services and Trade Payables. However, management is confident that there shall be no material impact.

Our opinion is not modified in respect of these matters.

Other Information

5. The Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Board Report but does not include the financial statements and our auditor's report thereon. The aforesaid documents are expected to be made available to us after the date of this auditor's report.

6. Our opinion on the financial statements does not cover the other information and we do not express any form of assurance or conclusion thereon.

7. In connection with our audit of the Ind AS financial statements, our responsibility is to read the other information and in doing so, consider whether the other information is materially inconsistent with the standalone Ind AS financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

8. If based on the work we have performed, we conclude that there is a material misstatement of this other information we are required to report that fact. We have nothing to report in this regard.

Responsibility of Management for the Financial Statements

9. The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance, changes in equity and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the accounting Standards specified under section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

L. B. JHA & CO. ★ Chartered Accountants ★

10. In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

11. The Board of Directors are also responsible for overseeing the company's financial reporting process.

Auditor's Responsibility for the Audit of the Financial Statements

12. Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

13. As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under Section 143(3) (i) of the Companies Act, 2013, we are also responsible for expressing our opinion on whether the company has adequate internal financial controls system in place and the operating effectiveness of such controls.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

L. B. JHA & CO. ★ Chartered Accountants ★

- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

14. Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

Report on Other Legal and Regulatory Requirements

15. As required by the Companies (Auditor's Report) Order, 2020 ("the Order") issued by the Central Government of India in terms of sub —section (11) of section 143 of the Act, we give in the Annexure-A, a statement on the matters specified in paragraphs 3 and 4 of the Order, to the extent applicable.

16. As required by Section 143 (3) of the Act, we report that:

(a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.

(b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books.

(c) The Balance Sheet, the Statement of Profit and Loss, the Cash Flow Statement and the Statement of Changes in Equity dealt with by this report are in agreement with the books of account.

(d) In our opinion, the aforesaid financial statements comply with the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.

(e) The matters described in the Emphasis of Matter paragraph above, in our opinion, may have an adverse effect on the functioning of the Company.

(f) On the basis of the written representations received from the directors as on 31st March, 2025 taken on record by the Board of Directors, none of the directors is disqualified as on 31st March, 2025 from being appointed as a director in terms of Section 164 (2) of the Act;

(g) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate Report in "Annexure B".

L. B. JHA & CO. ★Chartered Accountants★

(h) With respect to the other matters to be included in the Auditor's Report in accordance with the requirements of section 197(16) of the Act, as amended:
According to the information and explanations given to us and based on our examination of the records of the Company, no director of the Company received any remuneration during the year other than for services provided by them in their other professional capacity.

(i) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:

a. The Company has disclosed the impact of pending litigations on its financial position in its financial statements — Refer Note 35 of the financial Statements.

b. The Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses.

c. There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

d. (i) The Management has represented that, to the best of its knowledge and belief, no funds (which are material either individually or in the aggregate) have been advanced or loaned or invested (either from borrowed funds or share premium or any other sources or kind of funds) by the Company to or in any other person or entity, including foreign entity ("Intermediaries"), with the understanding, whether recorded in writing or otherwise, that the Intermediary shall, whether, directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Company ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries;

(ii) The Management has represented, that, to the best of its knowledge and belief, no funds (which are material either individually or in the aggregate) have been received by the Company from any person or entity, including foreign entity ("Funding Parties"), with the understanding, whether recorded in writing or otherwise, that the Company shall, whether, directly or indirectly, lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the Funding Party ("Ultimate Beneficiaries") or provide any guarantee, security or the like on behalf of the Ultimate Beneficiaries;

(iii) Based on the audit procedures that have been considered reasonable and appropriate in the circumstances, nothing has come to our notice that has caused us to believe that the representations under sub-clause (i) and (ii) of Rule 11(e), as provided under (i) and (ii) above, contain any material misstatement.

e. The Company has neither proposed any dividend in the previous year or in the current year nor paid any interim dividend during the year.

L. BAJHA & CO. Chartered Accountants

f. Based on our examination which included test checks, the company has used accounting software for maintaining its books of account for the financial year ended March 31, 2025 which have the feature of recording audit trail (edit log) facility and the same has operated throughout the year for all relevant transactions recorded in the software systems. Further, during the course of our audit we did not come across any instance of audit trail feature being tampered with and the audit trail has been preserved by the Company as per the statutory requirements for record retention.

For L. B. Jha & Co.
Chartered Accountants
Firm Registration No: 301088E

L. B. JHA & CO. Chartered Accountants

(D. N. Roy)
Partner
Membership No: 300389
UDIN: 25300389BMHWTA8777

Place: Kolkata
Date: 04.08.2025

ANNEXURE- A: TO THE INDEPENDENT AUDITORS' REPORT
To the Members of ADHUNIK POWER AND NATURAL RESOURCES LIMITED

[Referred to in paragraph 16 of the Independent Auditors' Report of even date]

i. (a)(A) The Company has maintained proper records showing full particulars including quantitative details and situation of Property, plant and Equipment.

(B) The Company does not have any intangible assets so this clause is not applicable.

(b) The Company has a program of physical verification of fixed assets to cover all its major items in a phased manner over a period of three years, which, in our opinion, is reasonable having regard to the size of the Company and the nature of its assets. Pursuant to the programme, a portion of fixed assets have been physically verified by the management during the year and no material discrepancies have been noticed on such verification.

(c) According to the information and explanations given to us and the records of the Company examined by us, the title deeds of the immovable properties of the Company are held in the name of the Company.

(d) According to the information and explanations given to us and the records of the company examined by us, the Company has not revalued any of its Property, Plant and Equipment or Intangible assets during the year.

(e) According to the information and explanations given to us no proceeding have been initiated during the year or are pending against the Company as at March 31,2025 for holding any benami property under the Benami Transactions (Prohibition) Act, 1988 (as amended in 2016) and rules made thereunder.

ii. (a) The inventory has been physically verified by the management during the year. The discrepancies noticed on physical verification of inventory as compared to book records were not material and have been properly dealt with in the books of account. In our opinion, the frequency of verification is reasonable.

(b) According to the information and explanations given to us and the records of the Company examined by us, the Company has not obtained working capital loans from any bank or financial institutions hence reporting under this clause is not applicable.

iii. According to the information and explanations given to us and based on the audit procedures conducted by us, the Company has not granted any unsecured loans or provided any security or guarantees to any parties. Hence reporting under this clause is not applicable and the company does not have any subsidiaries, joint ventures or associates.

iv. According to the information and explanations given to us and the records of the Company examined by us, the Company has not made any investment, advanced any loan, given any guarantee or provided any securities to others and hence reporting under this clause is not applicable.

v. The Company has not accepted any deposits or amounts which are deemed to be deposits within the meaning of Sections 73 to 76 of the Act and the rules framed there under. Further, no orders have been passed by Company Law Board or National Company Law Tribunal or Reserve Bank of India or any court or any other tribunal which could impact the Company.

vi. We have broadly reviewed the books of accounts maintained by the Company pursuant to the order made by the Central Government for the maintenance of cost records under section 148(1) of the Act and are of the opinion that prima facie, the prescribed accounts and records have been made and maintained. We have not, however, carried out any detailed examination of such records and accounts.

vii. (a) The company is generally regular in depositing undisputed statutory dues including provident fund, employees' state insurance, and other material statutory dues with the appropriate authorities.

(b) According to the records of the company, there are no dues of the income tax, custom duty, and goods & services tax that have not been deposited with the appropriate authorities on account of any disputes except the service tax which has not been deposited on account of dispute, details of which is given below.

Name of the statute	Nature	Amount (Rs. in lakhs)	Period to which the amount relates	Forum where the dispute is pending
Service Act (Finance Act, 1994)	Service Tax	53.35	2016-17	CIT Appeals

viii. There were no transactions relating to previously unrecorded income that have been surrendered or disclosed as income during the year in the tax assessments under the Income Tax Act, 1961 (43 of 1961).

ix. (a) According to the information and explanations given to us and the records of the Company examined by us, the Company has not defaulted in repayment of loans or in the payment of interest to lenders during the year.

(b) The Company has not been declared wilful defaulter by any bank or financial institution or government or any government authority.

(c) According to the information and explanations given to us and the records examined by us, the Company has not obtained any term loans during the year.

(d) According to the information and explanations given to us and the records examined by us, the Company has not raised any funds on short term basis during the year.

(e) & (f) According to the information and explanations given to us the Company does not have any subsidiaries, associates or joint ventures and hence reporting under this clause is not applicable.

x. (a) The Company has not raised moneys by way of initial public offer or further public offer (including debt instruments) during the year and hence reporting under this clause is not applicable.

(b) The Company has not made any preferential allotment or private placement of shares/ fully or partially or optionally convertible debentures during the year under audit and hence reporting under this clause is not applicable.

L.B. JHA & CO. ★ Chartered Accountants ★

xi. (a) During the course of our examination of the books and records of the Company, carried out in accordance with the generally accepted auditing practices in India, and according to the information and explanations given to us, we have neither come across any instance of fraud on or by the Company, noticed or reported during the year, nor have we been informed of such case by the management.

(b) No report under sub-section (12) of section 143 of the Companies Act has been filed in Form ADT-4 as prescribed under rule 13 of Companies (Audit and Auditors) Rules, 2014 with the Central Government, during the year and up to the date of this report.

(c) According to the information and explanations given to us and the records of the Company examined by us, the Company has not received any complaints from any whistle-blower during the year (and up to the date of this report) and hence reporting under this clause is not applicable.

xii. The Company is not a Nidhi Company and hence reporting under this clause is not applicable.

xiii. According to the information and explanations given to us and the records of the Company examined by us, all transactions with the related parties are in compliance with section 177 and 188 of Companies Act, 2013 and the details have been disclosed in Note No. 37 to the financial statements as required by the applicable accounting standards.

xiv. (a) In our opinion the Company has an adequate internal audit system commensurate with the size and the nature of its business.

(b) We have considered the internal audit reports for the year under audit, issued to the Company during the year and till date, in determining the nature, timing and extent of our audit procedures.

xv. In our opinion during the year the Company has not entered into any non-cash transactions with its directors or persons connected with its directors and hence provisions of section 192 of the Companies Act, 2013 are not applicable to the Company.

xvi. (a) & (b) In our opinion, the Company is not required to be registered under section 45-IA of the Reserve Bank of India Act, 1934. Hence, reporting under clauses 3(xvi)(a) & (b) is not applicable.

(c) In our opinion, there is no core investment company within the Group (as defined in the Core Investment Companies (Reserve Bank) Directions, 2016) and hence reporting under this clause is not applicable.

xvii. According to the information and explanations given to us and the records of the Company examined by us the company has not incurred cash losses in the financial year and in the immediately preceding financial year.

xviii. There has been no resignation of the statutory auditors of the Company during the year.

xix. On the basis of the financial ratios, ageing and expected dates of realisation of financial assets and payment of financial liabilities, other information accompanying the financial statements and our knowledge of the Board of Directors and Management plans and based on our examination of the evidence supporting the assumptions, nothing has come to our attention, which causes us to believe that any material uncertainty exists as on the date of the audit report indicating that Company is not capable of meeting its liabilities existing at the date of balance sheet as and when they fall due within a period of one year from the balance sheet date. We, however, state that this is not an assurance as to the future viability of the Company. We further state that our reporting is based on the facts up to the date of the audit report and we neither give any guarantee nor any assurance that all liabilities falling due within a period of one year from the balance sheet date, will get discharged by the Company as and when they fall due.

L. B. JHA & CO. Chartered Accountants

xx. (a) & (b) According to information and explanation given to us and records of the Company examined by us, there is no fund lying unspent, hence reporting under clause 3(XX) (a) & (b) is not applicable.

xxi. The Company does not have any subsidiary, associate and joint venture hence reporting under this clause is not applicable.

For L. B. Jha & Co.
Chartered Accountants
Firm Registration No: 301088E

L. B. JHA & CO. ★ Chartered Accountants ★

(D. N. Roy)
Partner
Membership No: 300389
UDIN: 25300389BMHWTA8777

Place: Kolkata
Date: 04.08.2025

ANNEXURE- B TO THE INDEPENDENT AUDITORS' REPORT
To the Members of ADHUNIK POWER AND NATURAL RESOURCES LIMITED
[Referred to in paragraph 17 (g) of the Independent Auditors' Report of even date]

Report on the Internal Financial Control under Clause (i) of Sub –sections 3 of Section 143 of the Companies Act, 2013("the Act")

1. We have audited the internal financial controls over financial reporting of ADHUNIK POWER AND NATURAL RESOURCES LIMITED ("the Company") as of 31st March, 2025 in conjunction with our audit of the financial statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Control

2. The Company's management is responsible for establishing and maintaining internal financial control based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") issued by the Institute of Chartered Accountants of India (ICAI). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to Company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditors' Responsibility

3. Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the "Guidance Note" and the Standard on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act 2013, to the extent applicable. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

4. Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting includes obtaining an understanding of internal financial control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal controls based on the assessed risk. The procedure selected depends on the auditor's judgment, including the assessment of the risk of material misstatement of the financial statement, whether due to fraud or error.

5. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

Meaning of Internal Financial Control over Financial Reporting

6. A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that
   1) pertain to the maintenance of the records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company;
   2) provide reasonable assurance that the transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditure of the company are being made only in accordance with authorization of management and directors of company; and
   3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statement.

Inherent Limitations of Internal Financial Control over Financial Reporting

7. Because of inherent limitation of internal financial control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to errors or fraud may occur and not be detected. Also, projections of any evaluations of the internal financial control over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

8. In our opinion, the Company has, in all material respect, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31st March 2025, based on the internal control over financial reporting criteria established by the Company considering, the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Control Over Financial Reporting, issued by ICAI.

For L. B. Jha & Co.
Chartered Accountants
Firm Registration No : 301088E

L. B. JHA & CO ★ Chartered Accountants ★

(D. N. Roy)
Partner
Membership No: 300389
UDIN: 25300389BMHWTA8777

Place: Kolkata
Date: 04.08.2025

ADHUNIK POWER & NATURAL RESOURCES LIMITED
CIN U40101WB2005PLC102935
Statement of Profit and Loss for the year ended 31st March 2025
All amounts are in Rs. Lakhs, unless otherwise stated

		Note	Year ended 31 Mar 2025	Year ended 31 Mar 2024
I.	Revenue from Operations	25	1,70,801.08	1,76,327.18
II.	Other Income	26	4,822.24	1,568.33
III.	**Total Income (I + II)**		**1,75,623.32**	**1,77,895.51**
IV.	**Expenses**			
	Cost of Materials Consumed	27	1,11,071.09	1,08,491.11
	Employee benefits expense	28	4,051.19	3,648.42
	Finance costs	29	15,973.70	16,546.74
	Depreciation and amortization expense	30	8,956.21	8,222.25
	Other expenses	31	19,368.33	22,259.20
	Total Expenses (IV)		**1,59,420.52**	**1,59,167.72**
V.	**Profit/(Loss) before exceptional items and tax (III - IV)**		**16,202.80**	**18,727.79**
VI.	**Exceptional items (if any)**		-	-
VII.	**Profit/(Loss) before tax (V - VI)**		**16,202.80**	**18,727.79**
VIII.	**Tax expense**			
	Current tax	32		
	Deferred tax	32		
	Total Tax expenses		-	-
IX.	**Profit/(Loss) for the period (VII-VIII)**		**16,202.80**	**18,727.79**
X.	**Other comprehensive income**			
a)	**Items that will not be reclassified to profit or loss**			
	Remeasurement of defined benefit (liability) / asset		**-55.51**	**-33.45**
	Other comprehensive income for the year, net of income tax		**-55.51**	**-33.45**
XI.	**Total comprehensive Income/(Loss) for the period (IX+X)**		**16,147.29**	**18,694.34**
XII.	**Earnings/(Loss) per equity share [Nominal value per equity share Rs. 10 (Rs. 10)]**			
	(a) Basic (Rs.)	33	**9.11**	10.53
	(b) Diluted (Rs.)	33	**1.82**	10.53

See accompanying notes to the financial statements

As per our report of even date

For L.B.Jha & Co.
Chartered Accountants
Firm Registration No. 301088E

D N Roy
Partner
Membership No. 300389

L. B. JHA & CO. ★ Chartered Accountants ★

For and on behalf of the board
of Adhunik Power & Natural Resources Limited

Santosh Balachandran Nayar
Chairman
DIN: 02175871

Malvika Agarwal
Director
DIN: 09333233

Mayank Agarwal
Director
DIN: 08458723

Sukanta Chattopadhyay
Chief Financial Officer

Yogendra Dwivedi
Company Secretary

Place: Kolkata
Date: 4th August , 2025

ADHUNIK POWER & NATURAL RESOURCES LIMITED
CIN U40101WB2005PLC102935
Balance Sheet as at 31st March 2025
All amounts are in Rs. Lakhs, unless otherwise stated

	Note	As at 31 Mar 2025	As at 31 Mar 2024
ASSETS			
1. Non-Current Assets			
(a) Property, Plant and Equipment	4	2,27,739.68	2,34,991.46
(b) Right of Use Assets	5	5,014.78	5,312.97
(c) Capital Work-in-Progress	6	2,744.94	1,443.99
(d) Deferred Tax Assets (net)	7	-	-
(e) Non Current Tax Assets	8	655.12	1,360.43
(f) Other Non-current Assets	9	824.10	2,137.79
Total Non-current Assets		**2,36,978.62**	**2,45,246.64**
2. Current Assets			
(a) Inventories	10	14,847.27	13,882.20
(b) Financial Assets			
(i) Trade Receivables	11	56,096.15	55,882.23
(ii) Cash and Cash Equivalents	12	12,080.00	10,867.28
(iii) Bank Balances other than (ii) above	13	5,720.04	6,866.23
(iv) Loans	14	83.25	75.17
(v) Other Financial assets	15	306.88	509.20
(c) Other Current Assets	16	9,409.08	8,140.70
Total Current Assets		**98,542.67**	**96,223.01**
Total Assets		**3,35,521.29**	**3,41,469.65**
EQUITY AND LIABILITIES			
EQUITY			
(a) Equity Share Capital	17	17,790.60	17,790.60
(b) Other Equity	18	-57,719.78	-73,867.07
Total Equity		**-39,929.18**	**-56,076.47**
LIABILITIES			
1. Non-Current Liabilities			
(a) Financial Liabilities			
(i) Borrowings	19	3,36,533.18	3,41,151.78
(ii) Lease Liability	20	5,555.54	5,415.18
(b) Provisions	21	844.46	695.01
Total Non-current Liabilities		**3,42,933.18**	**3,47,261.97**
2. Current Liabilities			
(a) Financial Liabilities			
(i) Borrowings	19	-	14,675.11
(ii) Lease Liability	20	3,607.49	3,144.43
(iii) Trade Payables	22		
a) Total outstanding dues of micro and small enterprises		1,062.21	3,203.99
b) Total outstanding dues of creditors other than micro and small enterprises		6,499.18	7,722.09
(iii) Other Financial Liabilities	23	3,643.49	3,534.34
(b) Other Current Liabilities	24	17,559.16	17,867.04
(c) Provisions	21	145.76	137.15
Total Current Liabilities		**32,517.29**	**50,284.15**
Total Liabilities		**3,75,450.47**	**3,97,546.12**
Total Equity and Liabilities		**3,35,521.29**	**3,41,469.65**

See accompanying notes to the financial statements

As per our report of even date

For L.B Jha & Co.
Chartered Accountants
Firm Registration No. 301088E

D N Roy
Partner
Membership No. 300389

L. B. JHA & CO. Chartered Accountants

For and on behalf of the board
of Adhunik Power & Natural Resources Limited

Santosh Balachandran Nayar
Chairman
DIN: 02175871

Malvika Agarwal
Director
DIN: 09333233

Mayank Agarwal
Director
DIN: 08458723

Sukanta Chattopadhyay
Chief Financial Officer

Yogendra Dwivedi
Company Secretary

Place : Kolkata
Date: 4th August , 2025

ADHUNIK POWER & NATURAL RESOURCES LIMITED
CIN U40101WB2005PLC102935
Statement of Changes in Equity for the year ended 31 March 2025
All amounts are in Rs. Lakhs, unless otherwise stated

A. Equity Share Capital

(1) Current Reporting Period

Balance at the beginning of the Current Reporting Period	Changes in Equity Share Capital during the Current Year	Balance at the end of the Current Reporting Period
17,790.60	-	17,790.60

(2) Previous Reporting Period

Balance at the beginning of the Previous Reporting Period	Changes in Equity Share Capital during the Previous Year	Balance at the end of the Previous Reporting Period
17,790.60	-	17,790.60

B. Other Equity

(1) Current Reporting Period **(Rs. in Lakhs)**

	Reserves and Surplus		Comprehensive Income	
	Securities Premium	Retained Earnings	Others items (Remeasurement of defined benefit plans)	Total
Balance as at 1st April 2024	32,419.93	-1,06,194.45	-92.55	-73,867.07
Profit for the year	-	16,202.80	-	16,202.80
Other Comprehensive Income/(Loss) for the year	-	-	-55.51	-55.51
Balance as at 31st March 2025	32,419.93	-89,991.65	-148.06	-57,719.78

(2) Previous Reporting Period **(Rs. in Lakhs)**

	Reserves and Surplus		Comprehensive Income	
	Securities Premium	Retained Earnings	Others items (Remeasurement of defined benefit plans)	Total
Balance as at 1st April 2023	32,419.93	-1,24,920.75	-59.10	-92,559.92
Profit for the year	-	18,726.30	-	18,726.30
Other Comprehensive Income/(Loss) for the year	-	-	-33.45	-33.45
Balance as at 31st March 2024	32,419.93	-1,06,194.45	-92.55	-73,867.07

See accompanying notes to the financial statements

As per our report of even date

For L B Jha & Co.
Chartered Accountants
Firm Registration No. 301088E

D N Roy
Partner
Membership No. 300389

L.B. JHA & CO. Chartered Accountants

For and on behalf of the board
of Adhunik Power & Natural Resources Limited

Santosh Balachandran Nayar
Chairman
DIN: 02175871

Malvika Agarwal
Director
DIN: 09333233

Mayank Agarwal
Director
DIN: 08458723

Sukalin Chattopadhyay
Chief Financial Officer

Yogendra Dwivedi
Company Secretary

Place: Kolkata
Date: 4th August , 2025

ADHUNIK POWER & NATURAL RESOURCES LIMITED
CIN U40101WB2005PLC102935
Statement of Cash Flow for the year ended 31st March 2025
All amounts are in Rs. Lakhs, unless otherwise stated

Particulars	Year ended 31 Mar 2025	Year ended 31 Mar 2024
(A) CASH FLOW FROM OPERATING ACTIVITIES:		
Profit/(Loss) before tax	**16,202.80**	**18,727.79**
Adjustments for:		
Depreciation and amortisation expense	8,956.21	8,222.25
Finance Costs	15,973.70	16,546.74
Interest income	-1,280.46	-969.69
Reversal of Provision for Doubtful debt	-3,383.75	-
Old balances written off & settled	0.34	76.08
Operating Profit/(Loss) before working capital changes	**36,468.84**	**42,603.17**
Changes in Working capital:		
(Increase) / Decrease in Trade Receivables	3,169.83	3,576.76
Decrease / (Increase) in Inventories	-965.07	1,116.66
(Increase) / Decrease in Other Loans & Assets	-1,273.55	-109.28
Increase / (Decrease) in Trade Payables	-3,364.69	7,611.65
(Decrease) / Increase in Other Financial Liabilities	184.54	-1,838.50
(Decrease) / Increase in Other Current Liabilities	-307.88	818.58
Increase / (Decrease) in Provisions	102.55	120.14
Cash generated from Operations	34,014.57	53,899.19
Income tax (paid) / refund	705.17	-169.56
Net Cash generated from Operating Activities	**34,719.74**	**53,729.63**
(B) CASH FLOW FROM INVESTING ACTIVITIES:		
Acquisition of Property, Plant and Equipment (Net)	-1,481.63	-1,289.21
(Increase) / Decrease in Capital Advances & CWIP	9.63	103.58
(Increase) / Decrease in Fixed Deposits	1,146.19	-3,040.01
Interest received	1,482.78	607.89
Net Cash generated / (used) in Investing Activities	**1,156.97**	**-3,617.75**
(C) CASH FLOW FROM FINANCING ACTIVITIES:		
Repayment of Borrowings & Finance costs (net)	-34,566.07	-43,853.85
Lease liability (net)	-97.92	-95.67
Net Cash used in Financing Activities	**-34,663.99**	**-43,949.52**
Net increase in Cash & Cash Equivalents (A + B + C)	**1,212.72**	**6,162.36**
Cash & Cash Equivalents - at the beginning of the year	**10,867.28**	**4,704.91**
Cash & Cash Equivalents - at the end of the year	**12,080.00**	**10,867.28**

	Cash and Cash Equivalents comprise of:		
a	Cash on hand	**41.21**	46.21
b	Balances with banks		
	Current accounts including Multi Option Deposit with maturity < 3 months	**12,038.79**	10,821.07
		12,080.00	10,867.28

L. B. JHA & CO. ★ Chartered Accountants ★

See accompanying notes to the financial statements

As per our report of even date

For L.B Jha & Co.
Chartered Accountants
Firm Registration No. 301088E

D N Roy
Partner
Membership No. 300389

For and on behalf of the board
of Adhunik Power & Natural Resources Limited

Santosh Balachandran Nayar
Chairman
DIN: 02175871

Malvika Agarwal
Director
DIN: 09333233

Mayank Agarwal
Director
DIN: 08458723

Sukanta Chattopadhyay
Chief Financial Officer

Yogendra Dwivedi
Company Secretary

Place: Kolkata
Date: 4th August , 2025

ADHUNIK POWER & NATURAL RESOURCES LIMITED
CIN U40101WB2005PLC102935
Notes to Financial Statement for the year ended 31 March 2025
All amounts are in Rs. Lakhs, unless otherwise stated

1. Reporting entity

Adhunik Power & Natural Resources Limited ("the Company" or "APNRL") is a public limited company incorporated in India under the Companies Act, 1956 and governed by the provisions of the Companies Act, 2013. The Company is domiciled in India and its registered office is located at Lansdowne Tower, 2/1A Sarat Bose Road, Kolkata - 700020.

The Company commissioned two units of 270 MW each (totaling 540 MW) located at Padampur and Srirampur villages, District Seraikela-Kharsawan, Jharkhand. The first unit achieved Commercial Operation Date (COD) on 21 January 2013, and the second unit on 19 May 2013.

2. Basis of preparation

(a) Statement of compliance

These financial statements have been prepared in accordance with Indian Accounting Standards (Ind AS) notified under Section 133 of the Companies Act, 2013 read with the Companies (Indian Accounting Standards) Rules, 2015 and other relevant provisions of the Act, as amended from time to time.

The financial statements have been prepared on an accrual basis and under the historical cost convention, unless otherwise stated, and comply in all material respects with the Indian Accounting Standards.

These financial statements were authorised for issue by the Board of Directors at their meeting held on 4th August 2025. Details of the significant accounting policies adopted by the Company are set out in Note 3 to these financial statements.

(b) Functional and Presentation currency

These financial statements are presented in Indian Rupees (INR), which is also the Company's functional currency.All financial information presented in the financial statements has been rounded off to the nearest lakhs with two decimal places, unless otherwise indicated, in accordance with the Schedule III to the Companies Act, 2013.

(c) Basis of Measurement

The financial statements have been prepared on the historical cost convention and on the accrual basis of accounting, except for the following items which are measured using alternative bases in accordance with applicable Indian Accounting Standards:

Items	Measurement basis
(i) Employee's defined benefit plan	Measured as per actuarial valuation in accordance with Ind AS 19
(ii) Lease liabilities	Measured at present value of future lease payments in accordance with Ind AS 116
(iii) Other financial assets and financial liabilities	Measured at amortised cost using the effective interest rate method, wherever applicable, in accordance with Ind AS 109

(d) Use of Estimates, Judgments and Estimation Uncertainties

In preparing these financial statements, management is required to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities, income and expenses, as well as the disclosures of contingent assets and liabilities. These estimates and assumptions are based on historical experience, current circumstances, and other relevant factors that are considered reasonable under the circumstances. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates (if any) are recognised prospectively in the period of the revision and future periods, as required under Ind AS 8.

L. B. JHA & CO. Chartered Accountants

Significant areas of judgment exercised by management include, but are not limited to, the following:
Assessment of impairment triggers (Ind AS 36): Judging whether events indicate potential impairment of property, plant, and equipment.
Revenue recognition under regulatory frameworks (Ind AS 115): Evaluating the enforceability and probability of variable consideration arising from "Change in Law", late payment surcharge, or tariff deviations pending regulatory approval.
Deferred tax recognition (Ind AS 12): Determining whether it is probable that sufficient taxable profits will be available to utilize carried forward losses.

Assumptions and estimation uncertainties with a significant risk of material adjustment include:
Note 3: Useful life and residual value of property, plant and equipment;
Note 7: Recognition of deferred tax assets – availability of future taxable profits and virtual certainty;
Note 35: Provisions and contingencies – likelihood and magnitude of outflow of resources;
Note 40: Recognision of Revenue for Change in Law for coal source;

The assumptions and related uncertainties are reassessed regularly and have been disclosed in detail in the respective notes. No material change in key estimates has been recorded during the year that requires separate disclosure under Ind AS 8.

(e) Classification of Current and Non-Current Assets and Liabilities

All assets and liabilities have been classified as current or non-current in accordance with the Company's normal operating cycle and the criteria set out in Schedule III to the Companies Act, 2013 and Ind AS 1.

Assets
An asset is classified as current when it satisfies any of the following criteria:
i) It is expected to be realised in, or is intended for sale or consumption in, the Company's normal operating cycle;
ii) It is held primarily for the purpose of being traded;
iii) It is expected to be realised within twelve months after the reporting date; or
iv) It is cash or cash equivalent, unless it is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting date.
Current assets include the current portion of non-current financial assets.
All other assets are classified as non-current.

Liabilities
A liability is classified as current when it satisfies any of the following criteria:
i) It is expected to be settled in the Company's normal operating cycle;
ii) It is held primarily for the purpose of being traded;
iii) It is due to be settled within twelve months after the reporting date; or
iv) The Company does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date.
Terms of a liability that could, at the option of the counterparty, result in settlement by the issue of equity instruments do not affect its classification.
Current liabilities include the current portion of non-current financial liabilities.
All other liabilities are classified as non-current.

Deferred tax assets and liabilities are classified as non-current as per Ind AS 1.

(f) Standard issued but not effective

The Ministry of Corporate Affairs (MCA), through the Companies (Indian Accounting Standards) Amendment Rules, 2024, has notified the following amendments which are applicable for annual periods beginning on or after April 1, 2024:
Amendments to Ind AS 116 – Leases (Lease Liability in a Sale and Leaseback)
These amendments clarify the measurement requirements for lease liabilities in sale and leaseback transactions. Based on management's assessment, the amendments are not expected to have any impact on the Company's standalone financial statements.
The Company has not early adopted any standard, interpretation, or amendment issued but not yet effective as at the reporting date.

L. B. JHA & CO. Chartered Accountants

3. Material accounting policies

(a) Property, plant and equipment [PPE]

i) ***Recognition and measurement***

(i) Recognition and Measurement:

Property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses, if any.

The cost of an item of PPE includes the purchase price (net of trade discounts and rebates), import duties and non-refundable taxes, and any directly attributable costs of bringing the asset to its location and condition necessary for it to be capable of operating in the manner intended by management. These include site preparation costs, initial delivery and handling, installation, professional fees, and borrowing costs eligible for capitalisation in accordance with Ind AS 23.

An item of PPE is derecognised upon disposal or when no future economic benefits are expected from its use. Any gain or loss arising on derecognition of the asset is included in the Statement of Profit and Loss in the year the asset is derecognised.

(ii) Subsequent Expenditure:

Subsequent expenditure is capitalised only if it is probable that future economic benefits associated with the expenditure will flow to the Company. All other repair and maintenance costs are charged to the Statement of Profit and Loss as incurred.

(iii) Depreciation:

Depreciation is provided on a straight-line basis over the estimated useful lives of the assets, after considering the estimated residual value not exceeding 5% of original cost, as per Schedule II of the Companies Act, 2013.

The useful lives are reviewed annually and are based on technical assessments conducted by management's experts and corroborated by external professionals. Depreciation on additions/disposals is charged on a pro-rata basis from/upto the date the asset is available for use/disposed.

The estimated useful lives are as follows:

Class of assets	Useful life (in years)
Factory buildings	30
Non factory buildings	3-60
Plant and equipments	10-40
Computer and data processing equipment	3-6
Furniture and fixtures	10
Vehicles	8-10
Office equipments	5

(iv) Capital Work-in-Progress (CWIP):

Capital work-in-progress represents expenditure incurred on assets under development and includes related pre-operative expenses (including borrowing costs), which are capitalised in accordance with Ind AS 16 and Ind AS 23. Expenditure directly attributable to project implementation is accumulated under CWIP until the asset is ready for its intended use, at which point it is capitalised to the appropriate PPE category.

The Company presents an ageing schedule of CWIP as per the disclosure requirements of Schedule III to the Companies Act, 2013.

(b) Leases

The Company accounts for leases in accordance with Ind AS 116 – Leases. At the commencement of a lease, the Company recognises a right-of-use asset and a corresponding lease liability in the balance sheet. The right-of-use asset is initially measured at cost, which comprises the amount of the initial lease liability, any lease payments made on or before the commencement date, initial direct costs incurred, and an estimate of the costs to dismantle and remove the underlying asset or to restore the site on which it is located, adjusted for any lease incentives received.

Subsequently, the right-of-use asset is depreciated on a straight-line basis over the lease term or the useful life of the underlying asset, whichever is shorter. The right-of-use asset is also adjusted for any impairment losses, if applicable, and for changes arising from remeasurement of the lease liability.

L. B. JHA & CO. Chartered Accountants

The lease liability is initially measured at the present value of lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, the Company uses its incremental borrowing rate as the discount rate. Lease payments considered for measurement of the lease liability include fixed lease payments, in-substance fixed payments, variable lease payments amounts expected to be payable under residual value guarantees, and the exercise price of purchase or extension options if the Company is reasonably certain to exercise those options. The lease liability is subsequently measured at amortised cost using the effective interest method and is remeasured when there is a change in future lease payments or in the Company's expectations regarding extension, purchase or termination options. Any such remeasurement is adjusted against the carrying amount of the right-of-use asset or recognised in the Statement of Profit and Loss if the carrying amount has been reduced to nil.

In respect of short-term leases of real estate properties with lease terms of twelve months or less and leases of low-value assets, the Company has opted for the recognition exemption permitted under Ind AS 116. Lease payments associated with such leases are recognised as an expense in the Statement of Profit and Loss on a straight-line basis over the lease term.

(c) Inventories

Inventories comprising raw materials, stores and spares are valued at the lower of cost and net realisable value. However, such inventories are considered to be realisable at cost if the finished goods, in which they will be consumed, are expected to be sold at or above cost.

Cost is determined using the weighted average cost method. It includes all costs of purchase and other costs incurred in bringing the inventories to their present location and condition.

By-products and saleable scrap, whose cost is not separately identifiable, are valued at estimated net realisable value.

Net realisable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and the estimated costs necessary to make the sale.

Inventories are reviewed at each reporting date to assess for obsolescence and net realisable value. When the circumstances that previously led to the write-down of inventories below cost no longer exist, or when there is clear evidence of an increase in net realisable value, the amount of the write-down is reversed to the extent of the original write-down, in accordance with Ind AS 2.

(d) Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, balances with banks in current accounts, and other short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

Cash equivalents include term deposits with original maturities of three months or less from the date of acquisition.

(e) Financial instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

Initial Recognition and Measurement

Financial assets and liabilities are recognised when the Company becomes a party to the contractual provisions of the instrument. All financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial instruments are added to or deducted from their fair value, except for instruments classified at fair value through profit or loss (FVTPL), where such costs are recognised in the Statement of Profit and Loss.

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Classification and Subsequent Measurement
(i) Financial AssetsThe Company classifies its financial assets into the following categories:
Amortised Cost
Fair Value through Other Comprehensive Income (FVOCI)
Fair Value through Profit or Loss (FVTPL)
Classification depends on the Company's business model for managing the financial assets and the contractual terms of the cash flows.
Amortised Cost: Financial assets are measured at amortised cost if the objective is to hold them to collect contractual cash flows, and the contractual terms give rise to cash flows that are solely payments of principal and interest. These are subsequently measured using the effective interest rate (EIR) method.
FVOCI: Financial assets held to both collect contractual cash flows and for sale are classified under FVOCI. The Company makes an irrevocable election at initial recognition for equity instruments not held for trading to be measured at FVOCI, with gains/losses recognised in Other Comprehensive Income and not recycled to profit or loss.
FVTPL: Financial assets not classified under the above categories are measured at FVTPL. This category includes derivative instruments and investments held for trading.

(ii) Financial LiabilitiesFinancial liabilities are classified as either:
Amortised Cost
Fair Value through Profit or Loss (FVTPL)
Amortised Cost: Financial liabilities, including borrowings, are subsequently measured at amortised cost using the EIR method. Interest expense and exchange differences are recognised in the Statement of Profit and Loss. Gains and losses are also recognised in the Statement of Profit and Loss when liabilities are derecognised or through the EIR amortisation process. For trade and other payables maturing within one year from the balance sheet date, the carrying amounts approximate fair value due to the short-term nature of these instruments.
FVTPL: Liabilities held for trading or designated at FVTPL are measured at fair value with changes recognised in the Statement of Profit and Loss.

(iii) Derecognition
Financial Assets: A financial asset is derecognised when the contractual rights to the cash flows expire, or the asset is transferred along with substantially all risks and rewards. If substantially all risks and rewards are retained, the asset is not derecognised.
Financial Liabilities: A financial liability is derecognised when extinguished, cancelled, or expired. A modification in terms resulting in substantially different cash flows is accounted for as an extinguishment of the original liability and recognition of a new liability. The difference is charged to the Statement of Profit and Loss.

(iv) Offsetting Financial assets and liabilities are offset and presented on a net basis only when there is a legally enforceable right to offset and the intention to settle on a net basis or simultaneously.

(f) Impairment

i) ***Impairment of financial instruments : financial assets***

The Company assesses, at each reporting date, whether financial assets subject to impairment under Ind AS 109, such as those measured at amortised cost or at fair value through other comprehensive income (FVOCI), are credit-impaired. A financial asset is considered credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows have occurred, such as:
-Significant financial difficulty of the borrower or issuer;
-A breach of contract (e.g., default or delay in interest or principal payments);
-It is probable that the borrower will enter bankruptcy or other financial reorganisation.
The Company recognises impairment loss allowances using the Expected Credit Loss (ECL) model as per Ind AS 109. The ECLs are updated at each reporting date to reflect changes in credit risk and forward-looking information.

A financial asset is written off when there is no reasonable expectation of recovery, although collection efforts may continue for enforcement purposes.
If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be objectively related to an event occurring after the impairment was recognised, the previously recognised loss allowance is reversed through the Statement of Profit and Loss."

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ii) *Impairment of non-financial assets*

Non-financial assets within the scope of Ind AS 36 are reviewed at each reporting date to assess whether there is any indication of impairment. If such an indication exists, the recoverable amount of the asset is estimated.

For impairment testing, assets are grouped into Cash-Generating Units (CGUs) that generate largely independent cash inflows. The recoverable amount of a CGU is the higher of its fair value less costs of disposal and its value in use, based on the present value of estimated future cash flows, discounted using a pre-tax rate that reflects current market assessments of the time value of money and risks specific to the CGU.

Corporate assets that do not generate independent cash inflows are allocated to relevant CGUs on a reasonable and consistent basis.

An impairment loss is recognised when the carrying amount of an asset or CGU exceeds its recoverable amount. Impairment losses are recognised in the Statement of Profit and Loss and are allocated on a pro rata basis to reduce the carrying amount of assets within the CGU.

Impairment losses recognised in prior periods are reviewed at each reporting date to determine whether the loss has decreased or no longer exists. An impairment loss is reversed only if there has been a change in the assumptions used to determine the recoverable amount. The reversal is limited such that the asset's carrying amount does not exceed the amount that would have been determined (net of depreciation or amortisation) had no impairment loss been recognised.

(g) Provisions

Provisions are recognised when, as a result of a past event, the Company has a present obligation (legal or constructive) that can be reliably estimated, and it is probable that an outflow of economic benefits will be required to settle the obligation.

The amount of a provision is the best estimate of the expenditure required to settle the present obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. Where the effect of the time value of money is material, the provision is measured at the present value of the expected future expenditure.

If it is determined at a subsequent reporting date that an obligation no longer exists or is no longer probable to result in an outflow of economic resources (e.g., for old trade payables no longer payable), such provisions or liabilities are reversed and recognised in the Statement of Profit and Loss.

This policy is in accordance with the recognition, measurement and presentation principles of Ind AS 37 – Provisions, Contingent Liabilities and Contingent Assets.

(h) Contingent liabilities

A contingent liability is a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Company. It may also arise from a present obligation that is not recognised because it is not probable that an outflow of economic resources will be required, or the amount of the obligation cannot be measured with sufficient reliability.

Contingent liabilities are not recognised in the financial statements. However, they are disclosed in the notes, unless the possibility of an outflow of economic resources is considered remote.

(i) Contingent assets

A contingent asset is a possible asset that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Company.

Contingent assets are not recognised in the financial statements but are disclosed in the notes where the inflow of economic benefits is probable. However, when the realisation of income is virtually certain, the related asset is no longer treated as a contingent asset and is recognised accordingly.

(j) Revenue recognition

The Company recognises revenue in accordance with the principles laid down in Ind AS 115 – Revenue from Contracts with Customers.

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Company and the amount of revenue can be reliably measured, regardless of when the payment is received. Revenue is measured at the fair value of consideration received or receivable, taking into account the contractually defined terms of payment, and excludes amounts collected on behalf of the Government such as taxes and duties.

The specific recognition criteria applied are as follows:

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a) Sale of Power

Revenue from sale of power is recognised over time as the performance obligation is satisfied, in accordance with the terms of the Power Purchase Agreements (PPAs) approved by the respective regulatory authorities. The revenue is measured at tariff rates approved by the regulatory commission or as per rates agreed with the customer, duly adjusted for any trued-up amounts based on final regulatory orders, if applicable.

Revenue on account of 'Change in Law' is treated as variable consideration under Ind AS 115 and is recognised when there is reasonable assurance of ultimate collection, typically upon receipt of approval from the regulatory authority or when there is substantial certainty of favourable adjudication based on similar cases involving other generators.

b) Delay Payment Surcharge

Income from delay payment surcharge is recognised on realisation basis due to uncertainty in collection.

(c) Fly Ash Sale

Revenue from sale of fly ash and other by-products is recognised upon transfer of control to the customer, which generally coincides with delivery.

(d) Insurance Claims

Insurance claims is recognised on realisation basis due to uncertainty in collection.

e) Interest income

Interest income is recognised on a time-proportion basis and is included in "Other Income" in the Statement of Profit and Loss.

(f) Other Income

Miscellaneous income is recognised when the right to receive the income is established, and it is probable that the economic benefits will flow to the Company.

(k) Expenses

"Expenses are recognised in the Statement of Profit and Loss on an accrual basis, in accordance with the matching principle and the requirements of applicable Indian Accounting Standards (Ind AS).

Expenses are classified under relevant heads such as cost of materials consumed, employee benefit expenses, depreciation and amortisation, finance costs, and other expenses, as per the format prescribed under Schedule III to the Companies Act, 2013.

Prepaid expenses and other costs paid in advance are recognised as assets and expensed over the period in which the related economic benefits are expected to be received.

(l) Employee benefits

The Company recognises employee benefit obligations in accordance with the requirements of Ind AS 19 – Employee Benefits.

i) *Short-Term Employee Benefits*

Short-term employee benefits are measured on an undiscounted basis and are recognised as expenses in the period in which the related services are rendered. A liability is recognised for benefits that are expected to be paid if the Company has a present legal or constructive obligation as a result of past service and the obligation can be reliably estimated.

ii) *Defined contribution plans*

A defined contribution plan is a post-employment benefit plan under which the Company pays fixed contributions to a separate fund and has no obligation to pay further amounts. The Company's contributions to such plans (e.g., Provident Fund) are recognised as employee benefit expense in the Statement of Profit and Loss in the periods in which the related services are rendered.

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iii) *Defined benefit plans*

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan.

The Company operates a defined benefit plan in the form of a gratuity scheme, which is unfunded. The liability under the defined benefit plan is determined using the projected unit credit method, based on actuarial valuations carried out annually by an independent actuary. The obligation recognised in the balance sheet is the present value of the defined benefit obligation at the reporting date, without deduction of any plan assets.

Actuarial Gains and Losses: Remeasurements comprising actuarial gains and losses, and the effect of changes in the asset ceiling (if applicable), are recognised immediately in Other Comprehensive Income (OCI) and are not reclassified to profit or loss in subsequent periods.

Net Interest: The Company calculates net interest expense/income on the net defined benefit liability/(asset) using the discount rate at the beginning of the period, and recognises the resulting cost in the Statement of Profit and Loss.

iv) *Compensated absences*

The Company provides for accumulating compensated absences:

The expected cost of accumulating compensated absences is determined based on actuarial valuations using the projected unit credit method. The liability is recognised in the balance sheet to the extent of unused entitlement that has accumulated at the reporting date. Actuarial gains or losses are recognised in the Statement of Profit and Loss in the period in which they arise.

(m) Borrowing costs

Borrowing costs include interest and other costs incurred in connection with the borrowing of funds. These are recognised as an expense in the Statement of Profit and Loss in the period in which they are incurred.

The Company has not capitalised any borrowing costs during the current year, as there were no qualifying assets under construction.

(n) Income tax

Income tax expense comprises current tax and deferred tax and is accounted for in accordance with Ind AS 12 – Income Taxes. It is recognised in the Statement of Profit and Loss, except when it relates to items recognised directly in Other Comprehensive Income or equity, in which case the tax effects are recognised in the respective component.

i) *Current tax*

Current tax is the expected tax payable on the taxable income for the year, using applicable tax rates and laws that have been enacted or substantively enacted by the reporting date. It also includes adjustments for tax payable or recoverable in respect of prior years. The Company evaluates uncertain tax positions based on the likelihood of examination by the tax authorities and reflects the most likely outcome in its financial statements.

No current tax expense has been recognised for the year as the Company has adjusted its taxable income against available brought forward business losses and unabsorbed depreciation under the Income Tax Act, 1961.

ii) *Deferred tax*

Deferred tax is recognised on all temporary differences between the carrying amount of assets and liabilities in the financial statements and their corresponding tax bases. Deferred tax assets, including those on carried-forward losses and unabsorbed depreciation, are recognised only to the extent it is probable that future taxable profits will be available against which they can be utilised.

Deferred tax liabilities are recognised for all taxable temporary differences, particularly arising from differences between the book and tax depreciation.

Management reassesses the recoverability of such deferred tax assets at each reporting date.

Deferred tax assets and liabilities are measured using tax rates and laws that are enacted or substantively enacted as at the reporting date and are expected to apply when the temporary differences reverse. Deferred tax assets and liabilities are offset only when the Company has a legally enforceable right to offset current tax assets against current tax liabilities, and they relate to income taxes levied by the same taxation authority on the same taxable entity.

iii) *Minimum Alternate Tax (MAT)*

The Company evaluates its tax liability under Section 115JB of the Income Tax Act, 1961, relating to Minimum Alternate Tax (MAT), wherever applicable.

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(o) Earnings per share

Basic earnings per share is computed by dividing the net profit or loss for the period attributable to equity shareholders by the weighted average number of equity shares outstanding during the reporting period.

Diluted earnings per share is calculated by adjusting the net profit or loss and the weighted average number of equity shares for the effects of all dilutive potential equity shares that were outstanding during the period. Potential equity shares are considered dilutive only when their conversion to equity shares would decrease earnings per share or increase loss per share from continuing operations.

Events occurring after the reporting date but before the approval of the financial statements, which result in issuance of equity shares or potential equity shares, are considered if they materially affect the earnings per share.

The Company has evaluated the impact of convertible financial instruments, including borrowings converted into equity and preference shares, for dilutive effects, where applicable.

(p) Cash flow statement

The Statement of Cash Flows has been prepared in accordance with Ind AS 7 – Statement of Cash Flows, using the indirect method for operating activities. Under this method, net profit is adjusted for the effects of non-cash items, changes in working capital, and income and expenses related to investing and financing activities.

(q) Foreign currency transactions

The Company's primary operations are conducted in Indian Rupees (INR), and it does not engage in significant foreign currency transactions. However, occasional foreign currency transactions may arise on account of incidental items.

Transactions in foreign currencies are translated into the Company's functional currency (INR) at the exchange rates prevailing at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated into INR at the exchange rate prevailing at the reporting date.

(r) Segment Reporting

The Company identifies and reports operating segments in accordance with the principles prescribed in Indian Accounting Standard (Ind AS) 108 – Operating Segments.

Operating segments are determined based on the internal financial information that is regularly reviewed by the Chief Operating Decision Maker (CODM) for the purpose of allocating resources and assessing performance.

The accounting policies used in the preparation of segment information are consistent with those used in the preparation of the financial statements.

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ADHUNIK POWER & NATURAL RESOURCES LIMITED
CIN U40101WB2005PLC102935
Notes to Financial Statements for the year ended 31 March 2025 (continued)
All amounts are in Rs. Lakhs, unless otherwise stated

4 Property, Plant and Equipment

(Rs. in Lakhs)

	Freehold Land	Buildings	Plant and Equipments	Computer and Data Processing Equipments	Furniture and Fixtures	Vehicles	Office Equipments	Total
I. Gross carrying amount								
Balance as at 1st April 2023	7,896.4100	39,799.2300	2,63,583.3700	288.4600	130.0900	219.2000	97.6700	3,12,014.43
Additions	-	53.19	215.39	12.13	2.24	23.31	4.45	310.71
Disposals / discard			6.75			10.54		17.29
Balance as at 31 March 2024	7,896.41	39,852.42	2,63,792.01	300.59	132.33	231.97	102.12	3,12,307.85
Additions			1,262.80	9.67	3.85	55.72	2.60	1,334.64
Disposals / discard						10.63		10.63
Balance as at 31 March 2025	7,896.41	39,852.42	2,65,054.81	310.26	136.18	277.06	104.72	3,13,631.86
II. Accumulated depreciation								
Balance as at 1st April 2023	-	12,707.97	56,181.86	223.95	94.03	179.66	65.44	69,452.91
Depreciation expenses for the year		1,246.30	6,565.19	39.15	5.30	13.07	11.76	7,880.77
Eliminated on Disposals / discard			6.75			10.54		17.29
Balance as at 31 March 2024	-	13,954.27	62,740.30	263.10	99.33	182.19	77.20	77,316.39
Depreciation expenses for the year		1,344.20	7,179.93	27.17	4.98	18.19	11.95	8,586.42
Eliminated on Disposals / discard						10.63		10.63
Balance as at 31 March 2025	-	15,298.47	69,920.23	290.27	104.31	189.75	89.15	85,892.18
Net carrying value as at 31 March 2024	7,896.41	25,898.15	2,01,051.71	37.49	33.00	49.78	24.92	2,34,991.46
Net carrying value as at 31 March 2025	7,896.41	24,553.95	1,95,134.58	19.99	31.87	87.31	15.57	2,27,739.68

5 Right of Use Assets

(Rs. in Lakhs)

	Right of Use - Land	Right of Use - Building						Total
I. Gross carrying amount								
Balance as at 1st April 2023	6,356.07	397.18	-	-	-	-	-	6,753.25
Additions								-
Disposals / discard								-
Balance as at 31 March 2024	6,356.07	397.18	-	-	-	-	-	6,753.25
Additions	71.60							71.60
Disposals / discard								-
Balance as at 31 March 2025	6,427.67	397.18						6,824.85
II. Accumulated depreciation								
Balance as at 1st April 2023	1,059.35	39.45						1,098.80
Depreciation expenses for the year	264.84	76.64						341.48
Eliminated on Disposals / discard								-
Balance as at 31 March 2024	1,324.19	116.09						1,440.28
Depreciation expenses for the year	290.35	79.44						369.79
Eliminated on Disposals / discard								-
Balance as at 31 March 2025	1,614.54	195.53						1,810.07
Carrying amount (net)								
Net carrying value as at 31 March 2024	5,031.88	281.09						5,312.97
Net carrying value as at 31 March 2025	4,813.13	201.65						5,014.78

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6 Capital Work-in-Progress

(Rs. in lakhs)

Reconciliation of carrying amount	
Balance at 31 March 2023	1,556.66
Movement during the year	-112.67
Balance at 31 March 2024	**1,443.99**
Movement during the year	1,300.95
Balance at 31 March 2025	**2,744.94**
Carrying amount (net)	
At 31 March 2024	1,443.99
At 31 March 2025	**2,744.94**

Capital Work in Progress ageing schedule :

Capital Working in Progress	Balance as on 31.03.2025				Total
	Less than 1 year	1-2 years	2-3 years	More than 3 years	
Projects in progress	1,300.95	2.12	1,403.40	38.47	2,744.94
Projects temporarily suspended					-
	1,300.95	**2.12**	**1,403.40**	**38.47**	**2,744.94**

Capital Working in Progress	Balance as on 31.03.2024				Total
	Less than 1 year	1-2 years	2-3 years	More than 3 years	
Projects in progress	2.12	1,403.40	38.47		1,443.99
Projects temporarily suspended					-
	2.12	**1,403.40**	**38.47**	-	**1,443.99**

7 Deferred Tax Assets (net)

(Rs. in lakhs)

	As at 31 March 2024	Recognised in profit or loss	Recognised in other comprehensive income	As at 31 March 2025
Deferred tax assets				
Carried forward tax losses / unabsorbed depreciation	65,548.23	(4,258.43)	-	61,289.80
	65,548.23	(4,258.43)	-	61,289.80
Less : Deferred tax assets not recognised	1,050.90	(1,050.90)	-	-
	64,497.34	(3,207.53)	-	61,289.80
Deferred tax liabilities				
Timing difference between book & tax depreciation	64,497.34	(3,207.53)		61,289.80
	64,497.34	(3,207.53)	-	61,289.80
Net deferred tax assets	-	-	-	-

(Rs. in lakhs)

	As at 1 April 2023	Recognised in profit or loss	Recognised in other comprehensive income	As at 31 March 2024
Deferred tax assets				
Carried forward tax losses / unabsorbed depreciation	71,131.89	(5,583.66)	-	65,548.23
	71,131.89	(5,583.66)	-	65,548.23
Less : Deferred tax assets not recognised	16,677.71	(15,626.82)	-	1,050.90
	54,454.18	10,043.15	-	64,497.34
Deferred tax liabilities				
Timing difference between book & tax depreciation	54,454.18	10,043.15		64,497.34
	54,454.18	10,043.15	-	64,497.34
Net deferred tax assets	-	-	-	-

(a) Deferred tax assets have been recognised for deductible temporary differences, including carry-forward losses, unabsorbed depreciation, and expenses disallowed under Section 43B of the Income Tax Act, 1961, to the extent it is probable that future taxable profit will be available against which these can be utilised.

The recognition of deferred tax assets is based on an assessment of the probability of sufficient future taxable profits, the expected reversal pattern of temporary differences, and tax planning opportunities available to the Company.

Deferred tax liabilities have been recognised for all taxable temporary differences, primarily arising from the difference between the carrying amounts and the tax bases of depreciable assets.

As at the reporting date, deferred tax assets have been recognised only to the extent of deferred tax liabilities, in line with a prudent approach due to limited visibility of future taxable income. The Company reassesses unrecognised deferred tax assets at each reporting date and recognises them when it becomes probable that future taxable profits will allow the deferred tax assets to be recovered.

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8 Non Current Tax Assets

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Tax deducted at sources	**647.13**	1,352.30
Service Tax deposit (refer note 35(a)(v) for Contingent liabilites)	**7.99**	8.13
	655.12	1,360.43

9 Other Non-current Assets

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
(Unsecured, considered good)		
Capital Advances (Refer note no 41)	**761.13**	2,071.71
Security and other deposits	**29.05**	29.05
Prepaid Expenses	**33.92**	37.03
	824.10	2,137.79

10 Inventories

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Raw materials - Stock of fuel	**9,471.44**	8,347.22
Stores and Spares	**5,375.83**	5,534.98
	14,847.27	13,882.20

(Refer note 3(c) for basis of valuation of Inventories.)

11 Trade receivables

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Unsecured		
Unsecured Considered Good	**56,096.15**	55,882.23
Significant increase in credit risk	**2,361.37**	5,745.12
Credit Impaired	**-**	-
Less: Credit loss allowances on Trade receivables	**-2,361.37**	-5,745.12
	56,096.15	55,882.23
Non-current	**-**	-
Current	**56,096.15**	55,882.23

(a) Information about the Company's exposure to credit risks, loss allowances, and ageing of trade receivables is disclosed in Notes 39 and 11.A respectively. Refer Note 40 for details of disputed trade receivables relating to the "Change in Law" claim recognized in FY 2018–19.

12 Cash and cash equivalents

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
(i) Cash on hand	**41.21**	46.21
(ii) Balances with banks		

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Current accounts including Multi Option Deposit with maturity < 3 months	**12,038.79**	10,821.07
	12,080.00	10,867.28

Refer Note 3(d) for accounting policy on Cash and Cash Equivalents..

13 Bank Balances other than Cash and cash equivalents

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Margin money deposits*	**5,720.04**	6,866.23
	5,720.04	6,866.23

*Margin money deposits are maintained in the form of fixed deposits, which are lien marked with banks against issuance of Bank Guarantees and Letters of Credit. These balances are not freely available for use by the Company.
*Interest accrued on these deposits is disclosed under Note 15 – Other Financial Assets.

14 Loans

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
(Unsecured, considered good)		
Others - Advances to Employees	83.25	75.17
	83.25	75.17

15 Other Financial Assets

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
(Unsecured, considered good)		
Interest accrued but not due on Margin money deposits	**306.88**	509.20
	306.88	509.20

16 Other Current Assets

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Advances for goods and services		
- Unsecured, considered good	**9,289.90**	7,893.91
- Unsecured, considered doubtful	-	-
	9,289.90	7,893.91
Other advances		
- Prepaid Expenses	**119.18**	246.79
	119.18	246.79
	9,409.08	8,140.70

17 Share Capital

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Authorised:		
270,00,00,000 (31 March 2024 : 1186,040,732) Equity Shares of Rs. 10 each	**2,70,000.00**	1,18,604.07
13,50,000 (31 March 2024 :13,50,000) Non Convertible Redeemable Preference Shares of Rs. 1,000 each (31st March 2024 : Compulsorily Convertible Redeemable Preference Shares of Rs. 1000 each)	**13,500.00**	13,500.00
46,50,000 (31 March 2024 : Nil) Non Convertible Redeemable Preference Shares of Rs. 1,000 each	**46,500.00**	-
	3,30,000.00	1,32,104.07
Issued, subscribed and fully paid-up:		
17,79,05,970 (31 March 2024 : 17,79,05,970) Equity Shares of Rs. 10 each	**17,790.60**	17,790.60
	17,790.60	17,790.60

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(a) Reconciliation of the shares outstanding at the beginning and at the end of the reporting year:

Equity shares

	As at 31 March 2025		As at 31 March 2024	
	No. of shares	Rs. in lakhs	No. of shares	Rs. in lakhs
Equity shares				
At the beginning of the year	**17,79,05,970**	**17,790.60**	17,79,05,970	17,790.60
Reduced during the year				
At the end of the year	**17,79,05,970**	**17,790.60**	17,79,05,970	17,790.60

Notes

(i) The Company undertook a reduction of its paid-up share capital by Rs. 1,00,813 lakhs during the financial year 2021–22 by cancelling the portion of capital that was lost or unrepresented by available assets. The paid-up share capital was reduced from ₹11,86,04,07,320, divided into 1,18,60,40,732 equity shares of ₹10 each fully paid-up, to ₹1,77,90,61,098 equity shares of ₹10 each fully paid-up.

(b) Rights, preferences and restrictions attached to equity shares

The Company has only one class of equity shares having a par value of ₹10 per share. Each holder of equity shares is entitled to one vote per share and is entitled to receive dividends, when declared and approved. In the event of winding up of the Company, the holders of equity shares will be entitled to receive the remaining assets of the Company, after the distribution of all preferential amounts. Such distributions will be made in proportion to the number of equity shares held by the shareholders.

(c) Particulars of shareholders holding more than 5% shares of fully paid up equity shares

	As at 31 March 2025		As at 31 March 2024	
	No. of shares	% of total shares in the class	No. of shares	% of total shares in the class
Equity shares of Rs. 10 each fully paid up held by				
Durgapur Corporation Private Limited	**4,47,74,685**	**25.17%**	4,47,74,685	25.17%
Edelweiss India Special Situation Fund II	**3,00,66,120**	**16.90%**	3,00,66,120	16.90%
EC Holdings Pte Limited	**1,61,89,455**	**9.10%**	1,61,89,455	9.10%
SBICAP Trustee Company Limited (Shares held on behalf of the Lenders)	**4,05,81,195**	**22.81%**	4,05,81,195	22.81%

18 Other Equity

(Rs. in lakhs)

	Note	As at 31 March 2023	Movement during the year	As at 31 March 2024	Movement during the year	As at 31 March 2025
Securities premium	a	32,419.93	-	32,419.93	-	32,419.93
Retained Earnings	b	-1,24,920.75	18,726.30	-1,06,194.45	**16,202.80**	-89,991.65
Other Comprehensive Income	c	-59.10	-33.45	-92.55	**-55.51**	-148.06
		-92,559.92	18,692.85	-73,867.07	**16,147.29**	**-57,719.78**

The description, nature and purpose of each reserve within equity are as follows:

(a) Securities premium

The securities premium is not utilised during the year. The reserve is available for utilisation in accordance with Section 52(2) of the Companies Act, 2013

(b) Retained Earnings

It comprise of accumulated profit / (loss) of the Company.

No dividend has been declared or paid during the year. There are no appropriations to any specific reserves.

(c) Other Comprehensive Income

It comprises of changes in actuarial valuations as a result of changes in assumptions.

(d) The financial statements have been prepared on a going concern basis. As detailed in Note 19(C.).

19 Borrowings

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Non-current Borrowings		
Loans (secured)		
From banks/Financial Institution - Debt A	**1,48,491.75**	1,67,785.46
	1,48,491.75	1,67,785.46
Less : Current maturities of Non-current borrowings	-	-14,675.11
	1,48,491.75	1,53,110.35
Loans (Unsecured)		
From banks/Financial Institution - Debt C (Optionally convertible debentures)	**1,88,041.43**	1,88,041.43

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	1,88,041.43	1,88,041.43
	3,36,533.18	3,41,151.78
Current Borrowings		
Loans (secured)		
From banks/Financial Institution - Current maturities of Non-current borrowings	-	14,675.11
	-	14,675.11

Information about the Company's exposure to interest and liquidity risk is included in Note 39.

The terms of the borrowings are as follows:
A. Secured Debt
1. Debt A - amounting to ₹1,485 crore, this loan carried an interest rate of 9% per annum, with a quarterly repayment schedule ending in June 2025. This tranche was secured by the assets of the company.
This loan is secured by:
(i) Project related security over land and building, plant and machinery, current assets, book debts, and cash flows, charge over Project document, contract, rights, insurance etc. charge over debt service ratio account and TRA on pari-passu basis with Existing Lenders.
(ii) First pari passu charge of rights and interests in the Borrower under any letter of credit or any such other security provided in favour of the Borrower by the off-takers of the power from any of the projects of the Borrower.
(iii) First ranking charge by way of creation of security in:
(a) all the rights, title, interest, benefits, claim and demand whatsoever of Borrower in the Project documents, duly acknowledged and consented to by the relevant counter-parties to such Project document, all as amended, varied or supplemented from time to time;
(b) all the rights, title, interest, benefits, claim and demand whatsoever of the Borrower in clearances and authorizations;
(c) all the rights, title, interest, benefits, claim and demand whatsoever of the Borrower under any letter of credit, guarantee, performance bond, as amended, varied or supplemented from time to time, provided by any party to the Project documents; and
(d) All insurance contracts/ insurance proceeds, of the Borrower.

(iv) First ranking charge on the Borrower's operating cash flow, book debts, receivable, commissions and any other revenue of whatsoever nature and whenever arising, of the Borrower, including intangibles, goodwill, uncalled capital, both present and future.
(v) First ranking charge on all intangibles of the Borrower pertaining to the Project, including but not limited to goodwill, rights, undertakings and uncalled capital, present and future.
(vi) First ranking charge on receivables.
(vii) First ranking charge on all bank accounts of the Borrower pertaining to the Project, including without limitation, the TRA and the debt service ratio account and other reserves and the retention accounts (or any account in substitution thereof) that may be opened in terms hereof and of the Project documents and in all funds from time to time deposited therein and in all permitted investments or other securities representing all amounts credited thereto.

B. Unsecured Debt
Debt C amounting to ₹1,880 crore in the form of Zero-Coupon Optionally Convertible Debentures (OCDs) with a 20-year tenure. The borrower retains the right to call for repayment.

C. Refinancing of Existing Borrowings in FY 2025–26.
As part of refinancing plan undertaken during the financial year 2025–26, the Company converted a portion of its borrowings into equity instruments, thereby improving its capital structure and strengthening its net worth:
(i) Rs. 1,250 crore of Non-Convertible Debentures (NCDs) were issued to a new lender, DKP India Scheme II. The proceeds from the NCDs were utilized to repay existing lenders under Debt A.
(ii) Rs. 238 crore worth of Redeemable Preference Shares (RPS) were issued to existing lenders against the remaining portion of Debt A. This conversion of debt into RPS resulted in a significant increase in the Company's net worth.
(iii) Out of Optionally Convertible Debentures (OCDs), amounting to ₹1,880 crore , ₹710 crore was converted into equity share capital, resulting in a further strengthening of the Company's equity base.
Consequently, the borrowings of the Company have been classified as Non-current for the financial year ended March 31, 2025 considering the Repayment schedule of refinanced loan.
As a result of the aforesaid activities, the Company's debt profile has been streamlined and equity base has been strengthened. Further, for the financial year ended March 31, 2025, the Company has reported a profit of ₹ 16,202 lakhs and the financial position of the Company has also improved significantly with current assets exceeding current liabilities as on the reporting date. With enhanced operational efficiency and and improved capacity utilization of the plant, the Management is confident about the Company's ability to continue as a Going Concern. Accordingly, the financial statements for the year ended March 31, 2025 have been prepared on going concern basis.

20 Lease Liability

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Balance at the beginning of the Year	**8,559.61**	7,972.45
Addition during the year	-	-
Interest Expenses on lease liability	**701.34**	682.83
Payment of Lease liability	**-97.91**	-95.67
Balance at the end of the Year	**9,163.03**	8,559.61
Non Current		
Lease liability	**5,555.54**	5,415.18
	5,555.54	5,415.18
Current		
Lease liability	**3,607.49**	3,144.43
	3,607.49	3,144.43

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The following table shows the maturity profile of the Company's lease liabilities based on contractual undiscounted payments:	As at 31 Mar 2025	As at 31 Mar 2024
Time Band		
within 1 year	3,707.99	3,186.85
1 to 2 years	660.56	619.04
2 to 5 years	1,986.35	1,954.41
Beyond 5 year	14,193.32	14,885.83
	20,548.22	20,646.14
Less: Unwinding of interest	11,385.19	12,086.53
	9,163.03	8,559.61

For the accounting policy on leases, refer Note 3(b). The corresponding Right-of-Use assets are disclosed in Note 5 – Property, Plant and Equipment.

(a) The lease liabilities represent obligations under long-term lease contracts for land and office premises, discounted at the incremental borrowing rates applicable at the inception of each lease. The Company has applied a 12% discount rate for land leases and 9% discount rate for office leases, based on the respective incremental borrowing rates prevailing at the time of lease commencement.

21 Provisions

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Provision for employee benefits		
Provision for Gratuity	**714.15**	563.89
Provision for Compensated absences	**276.07**	268.27
	990.22	832.16
Non-current	**844.46**	695.01
Current	**145.76**	137.15
	990.22	832.16

(a) Provision for employee benefits comprises gratuity and Compensated absences, which have been determined through actuarial valuation using the projected unit credit method. Further details regarding assumptions, obligation movement, and sensitivity are presented in Note 36.

22 Trade Payables

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Total outstanding dues of micro and small enterprises	**1,062.21**	3,203.99
Total outstanding dues of creditors other than micro and small enterprises	**6,499.18**	7,722.09
	7,561.39	10,926.08

The Company has not received complete information from vendors regarding their status under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act); hence, disclosure relating to the amount unpaid at year-end, together with interest paid/payable, has been given based on the information available with the Company and as identified by the Company's management.

Sl. No.		Particulars	Year ended 31 Mar 2025	Year ended 31 Mar 2024
a)	i)	Principal amount remaining unpaid at the end of the accounting year	1,062.21	3,203.99
	ii)	Interest due on above	99.94	31.28
b)	i)	Interest paid by the Company in terms of section 16 of MSMED Act.	-	-
	ii)	Payment made to supplier beyond the appointed day during the year.	460.83	1,807.51
c)		The amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the due date during the year) but without adding interest specified under this act.	4.44	29.94
d)		The amount of interest accrued and remaining unpaid at the end of financial year.	99.94	31.28
e)		the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest dues above are actually paid to the small enterprise, for the purpose of disallowance of a deductible expenditure under section 23 of the Micro, Small and Medium Enterprises Development Act, 2006.	68.66	31.28

Refer Note 39 for financial risk disclosures relating to trade payables. The ageing profile of trade payables is disclosed in Note 22.A.

23 Other Financial Liabilities

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Current		
Payable for capital supplies/services	**2,632.61**	2,708.00
Payable to employees	**476.52**	430.00
Other payables	**534.36**	396.34
	3,643.49	3,534.34

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For details regarding the Company's exposure to liquidity risk and the contractual maturities of the above financial liabilities, refer Note 39 – Financial Risk Management.

24 Other Current Liabilities

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Water Charge Payables (refer note 35(a)(ii) for Contingent liabilites)	**17,349.09**	17,576.10
TDS & TCS Payables	**125.63**	151.47
GST Payables	**66.50**	120.82
PF & ESI Payables	**17.94**	18.65
	17,559.16	17,867.04

25 Revenue from Operations

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Revenue from Power sale	**1,65,749.11**	1,67,832.19
	1,65,749.11	1,67,832.19
Other operating revenue (refer note i)	**5,051.97**	8,494.99
	5,051.97	8,494.99
Total revenue from operations	**1,70,801.08**	1,76,327.18

(i) Other operating revenue includes Delay Payment Surcharge, Insurance Claim & Fly Ash Sale etc.

26 Other Income

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Interest income on:		
- Bank deposits & Others	**1,280.46**	969.69
Old liabilities written back & settled	**22.34**	395.59
Provision for Trade Receivable written back	**3,383.75**	-
Miscellaneous Income	**135.69**	203.05
	4,822.24	1,568.33

27 Cost of Materials Consumed

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Inventory of materials at the beginning of the year	**8,347.22**	9,763.70
Add : Purchases and procurement expenses	**1,12,195.31**	1,07,074.63
	1,20,542.52	1,16,838.33
Less: Inventory of materials at the end of the year	**9,471.44**	8,347.22
	1,11,071.09	1,08,491.11

(i) Cost of Material consumed includes Coal Handling charges of Rs. 618.54 lakhs (FY 2023-24 Rs. 581.93 lakhs).

28 Employee benefits expense

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Salaries, Wages and Allowances	**3,823.83**	3,390.50
Contribution to Provident and Other funds	**101.95**	99.84
Expenses on Defined Benefit Plans (refer note i)	**123.69**	156.50
Staff Welfare Expenses	**1.72**	1.58
	4,051.19	3,648.42

(i) Expenses on Defined Benefit Plans include gratuity and compensated absences based on actuarial valuation (refer Note 36 for details).

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29 Finance costs

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Interest expenses	**14,601.06**	15,758.80
Interest on lease liabilities	**701.34**	682.83
Other borrowing costs	**671.30**	105.11
	15,973.70	16,546.74

30 Depreciation and amortization expense

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Depreciation of Property, Plant & Equipment (refer note 4)	**8,586.42**	7,880.77
Depreciation on Right of Use Assets (refer note 5)	**369.79**	341.48
	8,956.21	8,222.25

(a) Depreciation is provided on a straight-line basis over the useful lives of assets in accordance with the Company's accounting policy (Refer Note 3(a)). There were no changes in depreciation method or useful lives during the year. No amortization has been charged as the Company does not hold any intangible assets.

31 Other expenses

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Repairs and Maintenance -		
Plant and equipments (refer note b below)	**2,976.83**	3,738.31
Others	**156.37**	145.31
Stores & spares consumed	**2,489.65**	3,042.95
Ash disposal expenses	**1,308.57**	528.97
Water charges	**1,961.47**	2,293.09
Insurance expenses	**466.22**	699.27
Transmission & Selling expenses	**185.85**	1,450.30
Rebate Allowed	**2,324.25**	1,619.50
Rent ,rates & taxes	**200.16**	128.30
Security charges	**262.31**	220.85
Vehicle running expenses	**184.01**	171.97
Travelling & conveyance expenses	**88.71**	62.94
Canteen expenses	**92.29**	84.73
Legal & Professional expenses	**5,976.55**	7,572.88
Directors' Sitting Fees	**20.36**	28.03
Membership/Subscription fees	**44.90**	35.57
Payment to Auditors (refer note a below)	**33.58**	25.35
CSR expenses (refer note 38)	**232.84**	42.04
General & administrative charges	**363.07**	292.76
Old balances written off & settled	**0.34**	76.08
	19,368.33	22,259.20

(a) Payment to auditors

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Statutory audit	**20.65**	17.70
Other audits	**9.09**	7.31
Reimbursement of expenses	**3.84**	0.34
	33.58	25.35

(b) Repairs and Maintenance - Plant and equipments

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Contractual Operational Manpower Cost	**1668.36**	1568.99
Other Repairs and Maintenance	**1308.47**	2169.32
	2,976.83	3,738.31

32 Tax expense

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024

Current tax	-	-
Provision for tax related to earlier years	-	-
Deferred tax	-	-
	-	-
Total tax expense for the year	-	-

Though the Company has earned profits in the current and previous financial years, no tax expense has been recognised due to set-off of brought forward business losses and unabsorbed depreciation under the Income Tax Act, 1961. For detailed disclosures and rationale relating to deferred tax assets and liabilities, refer Note 7.

Reconciliation of effective tax rate

	Year ended 31 March 2025		Year ended 31 March 2024	
	Rate	**Rs. in lakhs**	**Rate**	**Rs. in lakhs**
Profit before tax		**16,202.80**		18,727.79
Tax using the Company's domestic tax rate	**34.94%**	**5,661.91**	34.94%	6,544.24
Adjustments:				
- Set-off of brought forward business loss and unabsorbed depreciation		**(5,661.91)**		(6,544.24)
- Deferred tax assets not recognised		-		-
- Permanent disallowances / other adjustments		-		-
	0%	-	0%	-

Effective tax rate

Although the Company has reported profits during the year, no current or deferred tax expense has been recognised due to the availability of carried forward business losses and unabsorbed depreciation under the Income Tax Act, 1961. These have been adjusted against taxable income. Accordingly, the effective tax rate is Nil.
Refer Note 7 for further details regarding deferred tax asset recognition and management's assessment of recoverability.

Tax losses carried forward
The table below presents unabsorbed depreciation/ Business loss carried forward under the Income Tax Act :

(Rs. in lakhs)

	As at 31 Mar 2025	As at 31 Mar 2024
Unabsorbed Depreciation/ Business loss	**1,72,322.21**	1,87,602.27

33 Earnings per equity share (EPS)

Basic and Diluted earnings per share
The calculations of profit attributable to equity shareholders and weighted average number of equity shares outstanding for purposes of basic and diluted earnings per share calculation are as follows:

		Year ended 31 Mar 2025	Year ended 31 Mar 2024
(i)	Profit attributable to equity shareholders (Rs. in lakhs)	**16,202.80**	18,727.79
(ii)	Weighted average number of equity shares (Basic)	**17,79,05,970**	17,79,05,970
	Add: Potential Equity shares from conversion Debt C into Equity Share Capital in FY 2025-26	**71,00,00,000**	-
	Weighted average number of equity shares (Diluted)	**88,79,05,970**	17,79,05,970
(iii)	Nominal value per share (Rs.)	10	10
(iv)	Basic earnings per equity share (Rs.)	**9.11**	10.53
(v)	Diluted earnings per equity share (Rs.)	**1.82**	10.53

The diluted EPS of the current year includes the effect of 71 crore equity shares arising from the conversion of optionally convertible debentures outstanding during the year. Refer Notes 19 (c) for further details.

34 Capital and Other Commitments

The Company has commitments of Rs. 2732 Lakhs (FY 2023-24 Rs. 2789 Lakhs) relating to estimated amount of contracts to be executed on capital projects and not provided for.

35 Contingent Liabilities

(to the extent not provided for)

(Rs. in lakhs)

		As at 31 Mar 2025	As at 31 Mar 2024
(a)	**Claims against the Company not acknowledged as debt**		
	(i) Short Levy of Stamp Duty on Indenture of Mortgage	**387.40**	387.40
	(ii) Water Charge (excluding Delayed Payment Surcharge)	**20,327.78**	17,565.81
	(iii) Commercial Rent	**1,925.36**	1,773.08
	(iv) Bank guarantee	**4,934.20**	6,358.75
	(v) Service Tax	**59.28**	59.28

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Total (see detailed explanations below)*	27,634.02	26,144.32

*** Explanations to Note 35 (a):**

(i) The Company had received a notice from the Collector of Stamps, Borivali, demanding Rs. 397.40 lakhs towards short levy of stamp duty on Indenture of Mortgage executed by the Company, in favour of its lenders. The demand has been raised under Section 53A of the Bombay Stamp Act, 1958. The Company had paid Rs. 10 lakhs while creating the Indenture of Mortgage. Further, the matter was contested before Chief Controlling Revenue Authorities (CCRA) and the Order was passed against the company. The demand notice has been challenged by the Company on the basis of the fact that Article 6(2) Bombay Stamp Act 1958, on which the Collector of Stamp has relied, is in relation to pawn, pledge or hypothecation of movable property and does not envisage to include immovable property within its ambit, whereas in our case the same falls under Article 40(b) of the Bombay Stamp Act 1958 and therefore there was no deficit stamp duty. However in the event of the demand of the Collector of Stamps, Borivali is upheld, the same shall be payable.

(ii) As against the 35.60 MCM per annum water quantity to be given in a phased manner as per the water agreement with WRD executed on 28-08-2008, which was initially valid until 2013 and due for automatic renewal for each 5 years, , the Company has requested WRD for raising bill based on the actual withdrawal of water from the river Subarnarekha from the date of agreement, which has been ignored by the WRD. The company is maintaining a log book for withdrawal of water quantity. The company has referred the dispute to Jharkhand High Court at Ranchi , which is still pending for disposal.
Further with effect from 1st April 2011, WRD is raising the water bill based on Reservoir rate instead of river rate without deciding the Source of Water, which has also been challenged by the Company. A writ petition has been filed to decide the Source of water, which will automatically determine the applicable water charges, which is also pending with the Hon'ble High Court at Ranchi.
The Company used to pay water charges based on Run of river rate . However, effective from 1st April, 2023, based on inclusion of new category of source of water as "Downstream of Reservoir" by WRD as per the notification no 2/pmc/jalapurti/175/2007/30 dated 17.01.2023 applicable from April'23, the Company is paying water charges based on applicable rate for "Downstream of Reservoir" .
Pending final decision of the Honourable court in the Writ Petition(c) 562of 2021 ; Writ Petition 4693 of 2015 and LPA 476 OF 2024 along with its IA (subject to appeal/ review/ SLP, if any, preferred by any party), the expenses has been considered in the books on a provisional basis. The final outcome of the above writ petitions are applicable for both the parties.

(iii) The Company has filed writ petition in the Hon'ble High Court of Govt. of Jharkhand against the claim of payment of Commercial rent amounting to Rs.1925 lakhs till 31st March, 2025 on the ground of the provisions of the Chhota Nagpur Tenancy Act, 1908, because it does not confer any power to the Revenue authorities to demand Salami or commercial rent in the event a raiyati holding is used for commercial purposes and therefore, the order impugned and the consequent demand notices to the extent of imposition of commercial rent lacks any statutory backing. The Hon'ble High Court at Ranchi at its final order dated 6th May, 2025 has remanded back the matter to the Deputy Commissioner for his decision in accordance with the Law. Incidentally as observed by the division bench of the Hon'ble High Court, the Chotonagapur Tenancy, Act, 1908 does not allow for any change in the nature of the land. As there is no provision in the Chotonagapur Tenancy, Act, 1908 for the change in the nature of the land , the question of demanding any commercial rent for a land which was not originally commercial land is not permitted. However, in the extreme worst case event if the Company is unable to defend itself, the claimed amount along with other costs may become payable.

iv) Bank guarantees issued for conduct of the business of the company, may be invoked in due course of time in accordance with the terms of each contract against which the same has been issued. These guarantees represent matters pertaining to regular course of business of the company.

v) Vide Order dated 19.07.2022, the Service Tax Department alleged that the Company had not paid service tax on late payment surcharge received during the financial year 2016–17 and raised a demand of ₹59.28 lakhs, along with applicable interest and penalties as per law. Aggrieved by this order, the Company filed an appeal before the Additional Commissioner, CGST & CX, Jamshedpur. The Additional Commissioner, vide Order dated 19.04.2023, upheld the demand. Subsequently, the Company filed a further appeal before the appropriate judicial authority. In accordance with the statutory requirements for filing the appeal, the Company has deposited a sum of ₹5.93 lakhs under protest. This amount is reflected under Non-Current Tax Assets. The Company, based on expert legal advice, believes that the demand is not sustainable and expects it to be vacated. Accordingly, the demand has been disclosed as a Contingent Liability. However, in the event the demand is upheld, the same shall become payable.

(b) The Company had exccuted a Bulk Power Transfer Agreement (BPTA) with Power Grid Corporation of India Limited (PGCIL) for a total transmission capacity of 450 MW with a break up of 200 MW to Northern Region, 200 MW to Eastern Region and 50 MW to Western Region. Subsequently 100 MW was transferred from Northern Region to West Bengal State Electricity Distribution Company Limited (WBSEDCL) for fulfilling the 100 MW PPA signed for WBSEDCL after receiving approval from PGCIL and 100 MW was transferred from Eastern Region to Southern Region for fulfilling the 100 MW PPA signed for TANGEDCO. PGCIL granted approval to APNRL for transmission of this 100 MW to TANGEDCO subject to relinquishment of 100 MW from Eastern Region and fulfilment of financial liability as decided by CERC in petition no.92/MP/2015 .
In line with the decision of the Hon'ble CERC in the petition no.92/MP/2015, PGCIL has calculated the relinquishment charges for a sum of Rs.1.49 Crores for the Company and published the same in their official web site. Company has accepted the same changes and requested refund of the same. PGCIL has also refunded a sum of Rs. 19.64 Crores to the Company, which has been duly accepted. However, PGCIL vide its letter dated 21st January, 2020 has claimed a sum of Rs.16.44 crores towards transmission charges related to the period from the date of effectiveness of LTA till date of relinquishment of LTA, which has been refuted by the Company vide its letter dated 19th May, 2020.

(c.) The Following are the list of Income Tax cases which are pending before higher authorities :

Assessment Years	Forum where dispute is pending	Amount of losses/ (Profit) as per Income Tax Return - Lakhs	Amount of losses/ (Profit) as assessed - Lakhs	Order Reference & remarks

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2018-19	CIT (Appeals)	2,336	123	The company has filed ITR with loss amounting Rs. 2336 lakhs however Income Tax department has issued Order u/s 143(3) reducing the loss figure to the tune of Rs. 123 lakhs after disallowance of Rs. 2212 lakhs. Being aggrieved by the Order, Company has filed appeal in Form 35 & final order awaited.

36 Assets and Liabilities relating to employee defined benefits

(a) Defined benefits - Gratuity Plan

The Company has a defined benefit gratuity plan governed by the Payment of Gratuity Act, 1972. Under this legislation, employees who have completed five years of continuous service are entitled to receive gratuity benefits upon retirement, resignation, or death. The benefit is calculated as a lump sum based on the employee's last drawn salary and the length of qualifying service.

The gratuity plan is unfunded and managed internally by the Company, which bears the actuarial risk associated with the obligation.

The plan exposes the Company to the following actuarial risks:

Interest rate risk	The present value of the defined benefit obligation is determined using a discount rate based on government bond yields. A decrease in bond yields will increase the liability.
Salary risk	The obligation is calculated based on the future salaries of employees. Hence, an increase in salary growth rates will increase the liability.
Mortality During Service Risk	The probability that employees may not survive until the vesting date or may die in service (which can also trigger a benefit payment) affects the overall liability of the plan.

Net defined benefit liabilities / (assets)

(Rs. in lakhs)

	As at 31 March 2025	As at 31 March 2024
Present value of defined benefit obligations	**714.15**	563.89
Fair value of plan assets	-	
Net defined benefit liabilities / (assets)	714.15	563.89

The following tables provide a detailed analysis of the present value of defined benefit obligations, fair value of plan assets (if any), actuarial gains or losses, and the amounts recognised in the Statement of Profit and Loss and Other Comprehensive Income. These disclosures also include the principal actuarial assumptions used in the valuation, sensitivity analysis, and other relevant information as required under Ind AS 19.

Reconciliation of the net defined benefit liabilities / (assets):

(Rs. in lakhs)

		Year ended 31 Mar 2025	Year ended 31 Mar 2024
(i)	**Reconciliation of present value of defined benefit obligations**		
	Balance at the beginning of the year	**563.89**	460.87
	Current service cost	**65.32**	56.51
	Past service cost	-	-
	Interest cost	**40.54**	34.00
	Benefits paid	**-11.10**	-20.95
	Actuarial (gain) / loss on defined benefit obligations:		
	- due to change in financial assumptions	**26.18**	14.96
	- due to change in demographic assumptions	-	-
	- due to experience changes	**29.34**	18.49
	Balance at the end of the year	**714.15**	563.89
(ii)	**Expense recognised in Statement of Profit or Loss**		
	(a) Current service cost	**65.32**	56.51
	(b) Past service cost	-	-
	(c) Interest cost	**40.54**	34.00
	Amount charged to Profit or Loss	**105.85**	90.51
(iii)	**Remeasurement recognised in Other Comprehensive Income**		
	(a) Actuarial (gain) / loss on defined benefit obligations	**-55.51**	-33.45
	Amount recognised in Other Comprehensive Income	**-55.51**	-33.45

(iv) Actuarial assumptions

Principal actuarial assumptions at the reporting date (expressed as weighted averages)

Discount rate	6.85%	7.26%
Future salary growth	7.00%	7.00%
Attrition rate	5.00%	5.00%

Assumptions regarding future mortality are based on the Indian Assured Lives Mortality (2012–14) Ultimate table, as published by the Institute of Actuaries of India.

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(v) Sensitivity analysis

The following sensitivity analysis shows how the defined benefit obligation would change in response to reasonably possible changes in key actuarial assumptions, with all other assumptions held constant.

(Rs. in lakhs)

		As at 31 March 2025		As at 31 March 2024	
		Increase	**Decrease**	**Increase**	Decrease
(a)	Discount rate (1% movement)	**(55.12)**	63.87	**(44.47)**	51.62
(b)	Future salary growth (1% movement)	**54.68**	(49.51)	**44.73**	(40.37)
(c)	Attrition rate (1% movement)	**(1.61)**	1.91	**0.05**	(0.02)

While this analysis provides a meaningful approximation of the sensitivity of the obligation to individual assumptions, it does not reflect the full distribution or timing of future expected benefit cash flows under the plan.

At 31 March 2025, the weighted-average duration of the defined benefit obligation was 12.18 years (31 March 2024: 11.99 years).

(b) Defined contribution plans

The Company makes contributions to defined contribution retirement benefit schemes for eligible employees. Under these schemes, the Company is required to contribute a specified percentage of the payroll costs as per the applicable regulations. The Company has no further payment obligations once the contributions are made. The contributions recognised as expense during the year are as follows:

(Rs. in lakhs)

	Year ended 31 March 2025	Year ended 31 March 2024
Employer's Contribution to Provident Fund	**29.21**	27.96
Employer's Contribution to Pension Fund	**55.16**	53.25
	84.37	81.21

(.c) Other Long-Term Employee Benefits – Compensated Absences

Reconciliation of the net defined benefit liabilities / (assets):

(Rs. in lakhs)

		Year ended 31 Mar 2025	Year ended 31 Mar 2024
(i)	**Reconciliation of present value of defined benefit obligations**		
	Balance at the beginning of the year	**268.26**	216.19
	Current service cost	**17.84**	65.99
	Past service cost	**-**	-
	Interest cost	**-**	-
	Benefits paid	**-10.05**	-13.92
	Actuarial (gain) / loss on defined benefit obligations:		
	- due to change in financial assumptions	**-**	-
	- due to change in demographic assumptions	**-**	-
	- due to experience changes	**-**	-
	Balance at the end of the year	**276.06**	268.26
(ii)	**Expense recognised in Statement of Profit or Loss**		
	Current service cost	**17.84**	65.99
	Interest cost	**-**	-
	Other long term benefits	**-**	-
	Amount charged to Profit or Loss	**17.84**	65.99
(iii)	**Remeasurement recognised in Other Comprehensive Income**		
	Actuarial (gain) / loss on defined benefit obligations	NA	NA
	Amount recognised in Other Comprehensive Income	**-**	-

(iv) Actuarial assumptions

Principal actuarial assumptions at the reporting date (expressed as weighted averages)

Discount rate	6.85%	7.26%
Future salary growth	7.00%	7.00%
Attrition rate	5.00%	5.00%

Assumptions regarding future mortality are based on the Indian Assured Lives Mortality (2012–14) Ultimate table, as published by the Institute of Actuaries of India.

(v) Sensitivity analysis

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have

(Rs. in lakhs)

		As at 31 March 2025		As at 31 March 2024	
		Increase	**Decrease**	Increase	Decrease
(a)	Discount rate (1% movement)	**(21.10)**	24.51	(21.28)	24.91
(b)	Future salary growth (1% movement)	**22.96**	(20.13)	23.39	(20.36)
(c)	Attrition rate (1% movement)	**-1.35**	1.52	-58.49	68.03

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While this analysis provides a meaningful approximation of the sensitivity of the obligation to individual assumptions, it does not reflect the full distribution or timing of future expected benefit cash flows under the plan.

At 31 March 2025, the weighted-average duration of the defined benefit obligation was 12.18 years (31 March 2024: 12.24 years).

37 Related Party Disclosures

In accordance with the requirements of Indian Accounting Standard (Ind AS) 24 – "Related Party Disclosures", the following disclosures provide the names of related parties, the nature of their relationships with the Company, details of transactions carried out with such parties during the reporting period, and the outstanding balances as at the reporting date, where control or significant influence exists. All related party transactions were made in the ordinary course of business and on arm's length basis, unless otherwise stated.

A. Names of related parties and related party relationship

Non Executive Director

Mr. Santosh Balachandran Nayar, Chairman, Independent Director
Mr. T. Sankaralingam, Nominee Director
Mr. Gopal Dikshit, Independent Director
Mrs. Bela Banerjee, Independent Director
Mr. Bhaskar Jyoti Sarma, Nominee Director
Mr. Manoj Kumar Agarwal , Non Executive Director (Till 11th December, 2024)
Mr. Mahesh Kumar Agarwal, Non Executive Director (Till 11th December, 2024)
Mr. Nirmal Kumar Agarwal, Non Executive Director (Till 11th December, 2024)
Mr. Aakarsh Agarwal, Non-Executive Director (wef 12th December, 2024)
Mr. Mayank Agarwal, Non-Executive Director (wef 12th December, 2024)
Miss. Malvika Agarwal, Non-Executive Director (wef 12th December, 2024)

Key management personnel

Mr. Arun Mishra - Chief Executive officer
Mr. Sukanta Chattopadhyay , Chief Financial Officer
Mr. Yogendra Dwivedi , Company Secretary

Enterprises over which Key Management Personnel / Relatives of KMP have significant influence

Datawave Infotech Limited (Formerly Adhunik Infotech Limited)
Frolic Steels Private Limited

Summary of significant transaction with related parties

(a) Enterprises over which Key Management Personnel / Share Holders/ Relatives have significant influence

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
(i) Rent, Operating & Management Expenses		
Datawave Infotech Limited (Formerly Adhunik Infotech Limited)	71.07	71.20
Frolic Steels Private Limited	12.74	13.78
(ii) Remuneration to Key Management Personnel		
Mr. Arun Mishra - Chief Executive officer	100.03	88.62
Mr. Sukanta Chattopadhyay , Chief Financial Officer	118.40	110.95
Mr. Yogendra Dwivedi , Company Secretary	58.50	52.41

(iii) Balance outstanding as at the year end - Payable/(Receivable) - Unsecured	As at 31 Mar 2025	As at 31 Mar 2024
Datawave Infotech Limited (Formerly Adhunik Infotech Limited)	-	5.29
Frolic Steels Private Limited	-	0.97
Mr. Santosh Balachandran Nayar	-	0.68
Mr. T Sankarlingam	-	0.45
Mr. Manoj Kumar Agarwal	-	0.68
Mr. Mahesh Kumar Agarwal	-	0.68
Mr. Nirmal Kumar Agarwal	-	0.45
Mr. Gopal Dikshit	-	0.68
Mrs. Bela Banerjee	-	0.68
Mr. Bhaskar Jyoti Sarma	-	0.45

(iv) Details of Sitting fees paid to Directors:

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
Mr. Santosh Balachandran Nayar	2.25	3.00
Mr. Thiagarajan Sankaralingam	2.00	2.50
Mr. Manoj Kumar Agarwal	1.75	3.25
Mr. Mahesh Kumar Agarwal	1.75	3.00
Mr. Nirmal Kumar Agarwal	1.50	2.00
Mr. Gopal Dikshit	2.25	3.75
Mrs. Bela Banerjee	2.25	3.75
Mr. Bhaskar Jyoti Sarma	2.00	2.50
Mr. Aakarsh Agarwal	0.50	-

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Mr. Mayank Agarwal	0.50	-
Miss. Malvika Agarwal	0.50	-

(v) Guarantees given or received in respect of related parties:

The Company has not given any guarantees to, nor received any guarantees from, any related party during the year ended 31 March 2025.

38 Details of CSR expenses by the company :

(Rs. in lakhs)

	Year ended 31 Mar 2025	Year ended 31 Mar 2024
(a) Amount required to be spent during the year	231.44	5.91
(b) Amount spent during the year	232.84	42.03
(i) Construction/acquisition of any asset	Nil	Nil
(ii) On purposes other than (i) above	232.84	42.03
(c) Shortfall at the end of the year	Nil	Nil
(d) Total of previous years' shortfall	Nil	Nil
(e) Excess amount spent during the year (available for set-off under Rule 7(3))	1.40	36.12
(f) Amount available for set-off in succeeding financial years	115.47	118.99
(g) Amount required to be transferred to Unspent CSR Account (for ongoing projects)	NA	NA
(h) Amount required to be transferred to Schedule VII Fund (for other than ongoing projects)	NA	NA
(i) Details of CSR amount spent against ongoing projects	NA	NA
(j) Details of CSR amount spent against other than ongoing projects *	232.84	42.03
(k) Whether any amount was spent through related parties or trusts controlled by the company	No	No

The amount of ₹232.84 lakhs (Previous year: ₹42.03 lakhs) spent during the financial year has been utilized for CSR activities relating to health, education, and social welfare, in line with the areas specified under Schedule VII of the Companies Act, 2013

39 (A) Categories of Financial instruments

The classification of financial assets and liabilities are given below:

(Rs. in lakhs)

Particulars	As at 31 March 2025		As at 31 March 2024	
	Amortised cost	Total carrying amount	Amortised cost	Total carrying amount
Financial assets not measured at fair value				
Trade receivables	**56,096.15**	**56,096.15**	55,882.23	55,882.23
Cash and cash equivalents	**12,080.00**	**12,080.00**	10,867.28	10,867.28
Other bank balances	**5,720.04**	**5,720.04**	6,866.23	6,866.23
Loans	**83.25**	**83.25**	75.17	75.17
Other financial assets - Current	**306.88**	**306.88**	509.20	509.20
	74,286.32	**74,286.32**	74,200.11	74,200.11
Financial liabilities not measured at fair value				
Borrowings	**3,36,533.18**	**3,36,533.18**	3,55,826.89	3,55,826.89
Lease Liability	**9,163.03**	**9,163.03**	8,559.61	8,559.61
Trade payables	**7,561.39**	**7,561.39**	10,926.08	10,926.08
Other financial liabilities	**3,643.49**	**3,643.49**	3,534.34	3,534.34
	3,56,901.09	**3,56,901.09**	3,78,846.92	3,78,846.92

The management has assessed that the carrying amounts of the Company's financial assets, including trade receivables, cash and cash equivalents, other bank balances, loans, and other financial assets, approximate their fair values as at the reporting date.
Similarly, the carrying amounts of financial liabilities, including trade payables, current maturities of long-term debt, lease liabilities (classified under both current and non-current), and other payables, also approximate their fair values.
The management has also assessed that the carrying amounts of non-current financial liabilities, comprising long-term borrowings and lease liabilities, approximate their fair values as at the reporting date.

The above classification includes both current and non-current financial assets and liabilities. Financial assets are primarily current in nature, while financial liabilities include both current (e.g., trade payables, current borrowings) and non-current components (e.g., long-term borrowings and lease liabilities).

39 (B) Financial risk management

The Company has exposure to the following risks arising from financial instruments:

(i) Credit risk
(ii) Liquidity risk
(iii) Market risk
(a) Regulatory risk
(b) Commodity Price risk

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(c) Foreign currency risk (Not applicable as all transaction in INR)
(d) Interest risk (Not applicale as Fixed rate of interest on borrowings)

Risk management framework

The Company's principal financial liabilities include borrowings, trade payables, lease obligations, and other financial liabilities, primarily undertaken to finance its operations. Its financial assets comprise trade receivables, cash and cash equivalents, other bank balances, loans, and other financial assets arising directly from business activities.

The Board of Directors has overall responsibility for establishing and overseeing the Company's risk management framework. The Audit Committee monitors compliance with the approved policies and assesses the adequacy of the framework in addressing the financial risks faced by the Company. Internal audit supports this oversight through both regular and ad hoc reviews, the results of which are reported to the Audit Committee.

The Company's risk management framework is designed to minimise potential adverse effects of credit, liquidity, and market risks on its financial performance. Risk management policies are established to identify and assess key financial risks, define risk limits and controls, and ensure adherence through ongoing monitoring and internal reporting mechanisms. These policies are reviewed periodically to reflect changes in market conditions and the Company's business environment.

In addition, the Company monitors its capital structure, including compliance with debt covenants (if any), as part of its broader risk management strategy.

This note outlines the Company's exposure to various types of financial risks, along with its objectives, policies, and processes for managing such risks, and its approach to capital management.

The sources of risks which the Company is exposed to and their management is given below:

Risk Category	Exposure Arising from	Measurement Basis	Management Approach
(i) Credit risk	Trade receivables including revenue pending regulatory approval	Ageing analysis	Counterparty monitoring, assessment of regulatory recoverability
(ii) Liquidity risk	Borrowings and other financial liabilities	Rolling cash flow forecasts	Regular monitoring of liquidity, working capital optimisation
(iii) Market risk			
(a) Regulatory risk	Applicable Regulatory changes	Impact of policies	Policy impact review, regulatory changes tracking, impact analysis
(b) Commodity price risk	Volatility in coal prices	fuel cost impact, cash flow forecasting	long-term contracts, regulatory pass-through mechanism
(c) Foreign currency risk	Not applicable	Not applicable	Not applicable – all transactions in INR
(d) Interest rate	Not applicable (borrowings at fixed interest rate)	Not applicable	Not applicable

(i) Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty fails to meet its contractual obligations. The Company's primary exposure to credit risk arises from trade receivables, and the carrying amount of financial assets represents the maximum credit risk exposure.
The Company evaluates the creditworthiness of counterparties based on financial position, past experience, and other relevant factors. Owing to the government-backed nature of its major customers, the overall credit risk is assessed as low.

Trade receivables

A substantial portion of the Company's trade receivables as at the reporting date pertains to government-owned electricity distribution companies (DISCOMs). These customers are backed by state or central governments and are considered to have low credit risk and a low probability of default.

Reconciliation of Loss Allowance – Trade Receivables

(Rs. in lakhs)

Particulars	As at 31 Mar 2025	As at 31 Mar 2024
Loss allowance at the beginning of the year	**5,745.12**	6,240.68
Change / (reversal) during the year (net)	-3,383.75	-495.56
Loss allowance at the end of the year	**2,361.37**	5,745.12

(ii) Liquidity risk

Liquidity risk is the risk that the Company may not be able to meet its financial obligations as they fall due. The Company maintains adequate cash and credit facilities and regularly monitors rolling cash flow forecasts to ensure liquidity. Senior management regularly reviews liquidity metrics and manages capital deployment to ensure the Company maintains adequate funds to meet its financial commitments as they fall due.
The table below presents the maturity profile of the Company's financial liabilities based on undiscounted contractual payments.

(Rs. in lakhs)

	Carrying	Total	Less than 1	1 to 2 years	2 to 5 years	More than 5
As at 31 March 2025						
Borrowings (including current portion of non-current borrowings)	**3,36,533.18**	**3,36,533.18**	**94,784.68**	-	**18,800.00**	**2,22,948.50**

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Less: Conversion of Borrowings into Share Capital in FY 2025-26		**-94,784.68**	**-94,784.68**			
Trade Payables	**7,561.39**	**7,561.39**	**7,561.39**			
Other Financial Liabilities	**3,643.49**	**3,643.49**	**3,643.49**			
Lease Liability (including current & non current) - Undiscounted	**9,163.03**	**20,548.22**	**3,707.99**	**660.56**	**1,986.35**	**14,193.32**
Less: Unwinding of discount		**-11,385.19**				
	3,56,901.09	**2,62,116.41**	**14,912.87**	**660.56**	**20,786.35**	**2,37,141.82**
As at 31 March 2024						
Borrowings (including current portion of non-current borrowings and interest due)	3,55,826.89	3,55,826.90	14,675.11	1,53,110.34		1,88,041.44
Trade Payables	10,926.08	10,926.08	10,926.08	-	-	-
Other Financial Liabilities	3,534.34	3,534.34	3,534.34	-	-	-
Lease Liability (including current & non current) - Undiscounted	8,559.61	20,646.14	3,186.85	619.04	1,954.41	14,885.83
Less: Unwinding of discount		-12,086.53				
	3,78,846.92	3,78,846.92	29,135.53	1,53,110.34	-	1,88,041.44

(iii) Market risk

Market risk is the risk of loss of future earnings, fair value, or future cash flows due to changes in market variables. For the Company, market risk primarily arises from fluctuations in commodity prices and regulatory changes.

The Company does not have exposure to foreign currency exchange risk or equity price risk, as all transactions are denominated in Indian Rupees (INR) and there are no equity-linked financial instruments. Further, borrowings are at fixed interest rates, thereby eliminating exposure to interest rate volatility. Accordingly, the key components of market risk applicable to the Company are:

(a) Regulatory risk

The power sector in India is regulated by Ministries of Power and Coal, which frame rules & regulations related to Power Industry as applicable. The Company being a power producer is exposed to the risk of regulatory changes. The Company mitigates regulatory risks by engaging with regulators and keeping track of policy changes & their impact analysis on the company.

(b) Commodity price risk

The Company is exposed to commodity price risk arising primarily from increases in the prices of coal, which is the principal fuel used in electricity generation. A significant portion of the Company's coal requirement is met through linkage arrangements under the SHAKTI scheme, where prices are governed by Ministry of Coal. The remaining coal is procured from open market sources, where price fluctuations are more dynamic.

To mitigate this risk, the Company monitors its procurement strategy for non-linkage coal and relies on regulatory pass-through mechanisms under applicable Power Purchase Agreements (PPAs) , which permit the recovery of fuel costs through tariff adjustments approved by electricity regulatory commissions.

In view of the above, the Company believes that a standalone sensitivity analysis showing the impact of changes in coal prices on profit or equity may not reflect the underlying economic substance, as such cost increases are generally recoverable under the PPA terms and regulatory frameworks

39 (C.) Capital management

Objectives and Policy

The Company's capital management objective is to ensure the long-term sustainability of operations, safeguard stakeholders' interests, and progressively strengthen the capital structure through strategic financial actions.

Given the Company's past financial stress and high leverage position, capital management in recent years has been focused on:

-Supporting business continuity amid operating challenges

-Meeting lender obligations through restructuring and refinancing

-Restoring the Company's net worth

Capital Structure Management

The Company's key capital management objectives are:

-To ensure ongoing debt servicing capability

-To stabilize and strengthen net worth

-To reduce the cost of capital through optimal capital structure and credit profile improvement

The Company evaluates its capital needs based on annual business plans and long-term forecasts, which include planned repayments of borrowings and capital expenditures.

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Gearing and Capital Monitoring
The Company monitors capital structure primarily through:
-Net debt to equity ratio
-Cash flow adequacy to meet scheduled repayments
-Debt service coverage indicators
As of 31 March 2025, the Company's net worth remained under stress; however, the successful refinancing and planned business stabilization initiatives are expected to improve financial ratios over time.
The Company is not subject to any externally imposed capital adequacy requirements during FY 2024-25. However, it continues to engage actively with its lenders to ensure compliance with financing covenants.

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40 Petition no. 305/MP/2015 in regard to Change in Law – change in coal source claim, was preferred by the Company against West Bengal.
A judgement dated 21.12.2018 of the Hon'ble Appellate Tribunal for Electricity (APTEL) rendered in case of GMR Kamalanga Energy Limited v. Central Electricity Regulatory Commission & Ors. (Appeal no. 193/2017) which concerns a change in law clause in the PPA which is similar to that of the PPA/PSA in APNRL's present case, the Hon'ble Appellate Tribunal has held that cancellation of coal block by the Hon'ble Supreme Court amounts to change in law under the PPA. The Appeal was preferred against the Order dated 07.04.2017 passed by this Hon'ble Commission in Petition No. 112/MP/2015.
However, contrary to the above judgement the Hon'ble CERC has released its order dated 29.01.20 in the Company's petition no 305/MP/2015, rejecting most of the claim of the Company, as not being entitled as per the terms of the PPA. The said order did not consider the effect of the GMR Kamalanga Energy Limited v. Central Electricity Regulatory Commission & Ors., while pronouncing its order. Therefore, Company preferred to file an appeal before the APTEL on 13/03/2020 against the said order. The hearing has been completed in APTEL and the Hon'ble Tribunal has reserved its order on 30th May, 2025.

In the financial year 2018-19, based on the judgement of the Hon'ble APTEL in case of GMR Kamalanga Energy Limited v. Central Electricity Regulatory Commission & Ors., 60% of the accumulated claim amount as it stood on 31-03-2019 had been recognised in the Revenue. Accordingly a sum of Rs 22769 lakhs, was recognised as revenue in FY 2018-19. The honourable APTEL in final decision on 6th August 2021, in case of GMR has further confirmed that the cancellation of coal block due to the order of The Supreme court is a "Change in law" and the generator will get compensation for cancellation of coal block as well as the shortfall in coal in temporary linkage during and after stoppage of temporary linkage coal.
Though the Company is confident to get the favourable Order from the CERC/ APTEL for its entire claim amount against Change in coal sources, pending final order of the Tribunal/ Regulatory commission, and considering conservative principle of accounting, the Company has not recognised any further revenue on account of such claim in the current year. Further, the management has decided to keep the previous years receivables as same, without making a provision against such receivables.

41 Capital Advances of Rs. 761 lakhs includes advances given to landowners of nearby villagers for acquisition of their land. While the registration of such land is pending due to the regulatory compliance, the possession of such land is under control of the company. The difference between the then agreed value and the advance given has been considered in Capital commitment disclosure.

42 Although the Company has reported book profits during the reporting period, no MAT liability has arisen in the current or previous financial years, as the Company continues to have accumulated losses as per its books of account, which are eligible for deduction in accordance with the provisions of the Act. Accordingly, no MAT credit entitlement has been recognised in the financial statements.

43 Company has carried out an exercise to compute impairment of assets, if any, under Ind AS 36, by determining the recoverable values of the Power Plants over its useful life based on the estimates relating to tariff, operational performance of the Plants, life extension plans, prices of coal and other fuels, inflation, terminal value etc. On a careful evaluation of the aforesaid factors, the Management of the Company has concluded that the recoverable values of the Power Plants are higher than their carrying amounts as at 31st March, 2025.

44 Some balances of Trade Receivables, Advances for goods & services and Trade Payables are subject to confirmation/reconciliation and subsequent adjustments, if any. However, management is confident of no material impact on this account.

45 The Company operates in a single reportable segment of thermal power generation. As all operations and assets are located in India, no separate segment or geographical disclosures are required.

46 The following are the Additional regulatory information required by Schedule III to The Companies Act, 2013:

(i) The Company does not have any benami property held in its name. No proceedings have been initiated on or are pending against the Company for holding benami property under the Benami Transactions (Prohibition) Act, 1988 (45 of 1988) and the Rules made thereunder.

(ii) The Company has not been declared a wilful defaulter by any of its lenders.

(iii) There is no income surrendered or disclosed as income during the year in tax assessments under the Income Tax Act, 1961 (such as search or survey), that has not been recorded in the books of account.

(iv) The Company has not traded or invested in crypto currency or virtual currency during the year.

(v) The Company does not have any transactions with companies struck off.

(vi) The Company has not received any fund from any person(s) or entity(ies), including foreign entities ("Funding party") with the understanding (whether recorded in writing or otherwise) that the Company shall directly or indirectly lend or invest in other persons or entities indentified in any manner whatsoever by or on behalf of the Funding party (ultimate beneficiaries); or provide any guarantee, security or the like on behalf of the ultimate beneficiaries.

47 Ratio analysis and its elements - The same has been presented in note no 47.A

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48 The previous year's figures have been reworked, regrouped, rearranged and reclassified wherever necessary. Amounts and other disclosures for the preceding year figures are included as an integral part of the current year financial statements and are to be read in relation to the amounts and other disclosures relating to the current year.

As per our report of event date

For L.B. Jha & Co.
Chartered Accountants
Firm Registration No. 301088E

D N Roy
Partner
Membership No. 300389

L. B. JHA & CO. ★Chartered Accountants★

For and on behalf of the board
of **Adhunik Power & Natural Resources Limited**

Santosh Balachandran Nayar
Chairman
DIN: 02175871

Malvika Agarwal
Director
DIN: 09333233

Mayank Agarwal
Director
DIN: 08458723

Sukanta Chattopadhyay
Chief Financial Officer

Yogendra Dwivedi
Company Secretary

Place: Kolkata
Date: 4th August , 2025

Note 11.A : Trade Receivables

Particulars	Outstanding for following periods from due date of payment						Year ended 31 Mar 2025
	Not due	Less than 6 months	6 months -1 year	1-2 years	2-3 years	More than 3 years	Total
Undisputed trade receivables							
- considered good	15,380.11	8,715.97	891.17	11.05	-	114.70	25,113.00
- which have significant increase in credit risk	-	-	-	-	-	-	-
Disputed trade receivables	-	-	-	-	-	-	-
- considered good	-	-	2,888.86	2,204.30	164.88	25,725.48	30,983.52
- which have significant increase in credit risk	-	-	-	-	1,792.30	569.08	2,361.37
Less:							
Allowance for significant increase in credit risk	-	-	-	-	-1,792.30	-569.08	-2,361.37
Total	**15,380.11**	**8,715.97**	**3,780.03**	**2,215.35**	**164.88**	**25,840.18**	**56,096.52**

Particulars	Outstanding for following periods from due date of payment						Year ended 31 Mar 2024
	Not due	Less than 6 months	6 months -1 year	1-2 years	2-3 years	More than 3 years	Total
Undisputed trade receivables							
- considered good	18,835.12	16,345.55	39.03	620.45	816.72	93.77	36,750.63
- which have significant increase in credit risk	-	-	-	-	-	-	-
Disputed trade receivables	-	-	-	-	-	-	-
- considered good	-	-	27.45	105.83	501.93	18,496.41	19,131.61
- which have significant increase in credit risk	-	-	-	258.21	4,620.13	866.77	5,745.12
Less:							
Allowance for significant increase in credit risk	-	-	-	(258.21)	(4,620.13)	(866.77)	-5,745.12
Total	**18,835.12**	**16,345.55**	**66.47**	**726.28**	**1,318.64**	**18,590.18**	**55,882.23**

(All trade receivables are unsecured and are with unrelated parties.)

L. B. JHA & CO. Chartered Accountants

Note 22.A Trade Payables Ageing

Particulars	Outstanding for following periods from the due date of payment				Year ended 31 Mar 2025
	Less than 1 year	1-2 years	2-3 years	More than 3 years	Total
(i) MSME	778.58	254.21	29.43	-	1,062.21
(ii) Others	2,434.47	4,064.71	-	-	6,499.18
(iii) Disputed dues – MSME					-
(iv) Disputed dues – Others					-
Total	**3,213.05**	**4,318.92**	**29.43**	**-**	**7,561.39**

Particulars	Outstanding for following periods from the due date of payment				As at 31 Mar 2023
	Less than 1 year	1-2 years	2-3 years	More than 3 years	Total
(i) MSME		-	-	-	-
(ii) Others	3,172.19	31.80	-	-	3,203.99
(iii) Disputed dues – MSME	7,667.31	37.94	16.85		7,722.10
(iv) Disputed dues – Others					-
Total	**10,839.50**	**69.73**	**16.85**	**-**	**10,926.08**

(i) Ageing is considered from the date of transaction

L. B. JHA & CO. Chartered Accountants

Note no. 47(A) on Ratio analysis and its elements

Sr. No.	Ratios	Numerator Item	Denominator Item	Ratio-Current Year	Ratio-Previous Year	%age change in the ratio
i	**Current Ratio (in times)**	Current Assets	Current Liabilities	3.03	1.91	58%
	Explanation : The current ratio improved mainly due to refinancing of existing loans, which reduced current liabilities. In addition, an increase in other current assets, further strengthened the Company's short-term liquidity position.					
ii	**Debt-Equity Ratio (in times)**	Total Borrowings	Equity	NA	NA	NA
	Explanation : The debt equity ratio is reported as not applicable since the Company's equity is negative as at the reporting date. Despite repayment of borrowings and improvement in equity of the company. As equity remains negative, the ratio does not present a meaningful trend.					
iii	**Debt Service Coverage Ratio (DSCR) (in times)**	Profit before Interest, Depreciation, Tax	Interest + Current borrowings	2.58	1.39	85%
	Explanation : DSCR improved significantly during the year due to a reduction in short-term debt servicing obligations following the refinancing of loans with an extended repayment schedule.					
iv	**Return on Equity Ratio (ROE) (%)**	Net Profit after tax	Equity	NIL	NIL	NIL
	Explanation : The ratio is shown as NIL because the Company's equity is negative as at the reporting date. Although there is a net profit for the year, negative net worth makes the ratio not meaningful for presentation.					
v	**Inventory turnover ratio (no. of days)**	Revenue from Operation	(Op inventory+Cl inventory)/2	11.89	12.21	-3%
vi	**Trade Receivables turnover ratio (in times)**	Revenue from Operation	Avg. Trade Receivables	3.05	3.06	0%
vii	**Trade payables turnover ratio**	Cost of Materials Consumed + O&M Exp.	Avg. Trade Payables	12.77	16.28	-22%
viii	**Net capital turnover (in times)**	Revenue From Operation	Working Capital	2.59	3.84	-33%
	Explanation : The net capital turnover ratio has declined primarily due to an increase in working capital during the current year. This increase is partially attributable to the reclassification of certain current borrowings to non-current borrowings pursuant to a refinancing arrangement.					
ix	**Net profit margin (%)**	Net Profit for the year	Total Income	9%	11%	-12%
x	**Return on Capital employed (%)**	Profit before Interest, tax	Networth + Total borrowings	11%	12%	-8%
xi	**Return on investment (%)**	Net return on investment	Cost of investment	NA	NA	NA

L. B. JHA & CO. Chartered Accountants

Annexure-3

Cost Audit Report for FY 2024-25

S. B. & Associates

Cost Accountants

Regd. Office :
Belanagar, P.O. - Abhoynagar,
Dist. - Howrah, Pin - 711 205

E-mail :- sarbani_basu2000@yahoo.com
Mobile : 9831160512
7980134661
Resi. Office : 091-033-2659 2125

Date 09.08.2025

FORM CRA -3

COST AUDIT REPORT

We, **S.B. & Associates** having been appointed as Cost Auditors under section 148(3) of the Companies Act, 2013(18 of 2013) of **M/s. ADHUNIK POWER & NATURAL RESOURCES LIMITED** having its registered office at **LANDSDOWNE TOWERS, 2/1A, SARAT BOSE ROAD, KOLKATA, WEST BENGAL, INDIA, 700020,** (hereinafter referred to as the company), have audited the Cost Records maintained under section 148 of the said Act, in compliance with the cost auditing standards, in respect of **the Electricity Generation plant** for the year **ended 31st March 2025** maintained by the company and report, in addition to our observations and suggestions in para2.

i) The audit of the cost records were conducted as per the cost auditing standards prescribed by the Institute Of Cost Accountants Of India and issued by the Ministry of Corporate Affairs with adequate professional due diligence.

ii) We have obtained all the information and explanations, which to the best of my/our knowledge and belief were necessary for the purpose of this audit.

iii) In our opinion, proper cost records, as per rule 5 of the Companies (Cost Records and Audit) Rules, 2014 have been maintained by the company in respect of product(s)/service(s) under reference.

iv) In our opinion, proper returns adequate for the purpose of the cost audit have been received from the branches not visited by us. (Not applicable as there are no such branches)

v) In our opinion and to the best of our information, the said books and records give the information required by the Companies Act, 2013 in the manner so required.

vi) In our opinion, the company has adequate system of internal audit of cost records which to our opinion is commensurate to its nature and size of its business.

S.B. & ASSOCIATES Kolkata Cost Accountants

vii)In our opinion, information statements in the annexure to this cost audit report gives a true and fair view of the cost of production of product, cost of sales, margin and other information relating to product under reference.

viii) Detailed unit wise and product-wise cost statements and schedules thereto in respect of the product under reference of the company duly audited and certified by us are kept in the company.

2. Observations and suggestions, if any, of the Cost Auditor, relevant to the cost audit.

Optimum plant capacity has not been fully utilised in absence of low demand in off-peak hours. Company should try to utilize full capacity.

Dated: 04/08/2025

Place: Kolkata

S.B. & Associates

Cost Accountants

S.B. & ASSOCIATES Kolkata Cost Accountants

Sarbani Basu

Partner M/No.20077

(UDIN) 252007762SE6VS11

PART-A

3. Cost Accounting Policy:-

(1) The Company controls its operations and activities through ERP (SAP) system. The books of accounts and other records have been designed to facilitate compliance of the relevant provisions of the Companies Act on one hand, and meet the internal requirements of information and systems for Planning, Review and Internal Control on the other. Financial and cost accounting are integrated. Cost Accounts are designed to adopt Costing Systems appropriate to the business carried out by the Company incorporating into its Costing System the basic tenets and principles of Standard Costing and Budgetary Control.

(a) The generation plant is treated as both a cost centre and a cost object, however in compliance with statutory formats and the ease in recognition of costs, the following cost centres have been indentified: Power manufacturing, water, Quality Control, Factory Overheads, Administrative, Overheads & Selling Overheads. All expenses have been booked to the respective cost centres.

(b) Material costs basically pertain to the procurement cost of coal and other expenses & taxes (net of credit), the same is booked through the SAP system in vogue after adjusting for inventory of the same. Employee costs are currently booked in the generation cost centre only. Stores and spares are accounted on a similar basis as materials. Utilities are also absorbed in the generation cost centre only.

(c) Allocation and absorption of overheads is currently done on the basis of considering the generation plant as the only cost centre, thus the overheads are not identified & distributed to other cost centres.

(d) Depreciation on tangible fixed assets is calculated on a straight-line basis as per the useful lives prescribed under the Schedule II of the Companies Act, 2013, in respect of tangible fixed assets acquired prior to 1st April 2011, the earring amount as on 1st April 2014 is depreciated over the remaining useful life. Depreciation on Fixed assets added / disposed off during the year has been provided on pro-rata basis with reference to actual date of addition /disposal. Leasehold land is amortized on a straight line basis over the period of lease. Intangible assets are amortized on a straight line basis over the estimated useful economic life. Computer Software and Goodwill arises on amalgamation, are amortised over a period of three years and five years respectively .Depreciation has been entirely booked in the generation cost centre.

(e) There are no Joint/By -products. The wastage in the form of ash is dumped through regular contractors and expenses for the same in the form of ash handling expenses are paid periodically and booked accordingly. This has been included in the production overheads.

(f) Inventories of stores, spare parts and fuel are valued at lower of cost (on weighted average basis) and net realisable value. Cost comprises of purchase prices, expenses incurred to bring inventory to its present location and related taxes net of tax credit, if any, available.Net realisable value is the estimated selling price in the ordinary course of business, less estimated costs of completion to make

(g) All domestic transaction with associated enterprises is undertaken at arm's length price.

S.B. & ASSOCIATES Cost Accountants Kolkata

(h) The abnormal and non-recurring items have been excluded from the cost.

(i) Nothing in particular.

(2) The company has been following the cost accounting system consistently and there has been no deviation from the same.

(3) The Company has a well laid down budgetary control system. The annual business plan is split up into monthly period and actual are compared with budgets. Variance analysis in detail is done for the purpose of effective control of operations.

ADHUNIK POWER & NATURAL RESOURCES LIMITED

COST AUDIT REPORT

Annexure to the Cost Audit Report

Part-A

General Information

1	**Corporate identity number or foreign company registration number**	**U40101WB2005PLC102935**
2	**Name of company**	**ADHUNIK POWER & NATURAL RESOURCES LIMITED**
3	Address of registered office or of principal place of business in India of company	LANDSDOWNE TOWERS,2/1A, SARAT BOSE ROAD,,KOLKATA, TRIPURA,INDIA,700020,
4	Address of corporate office of company	LANDSDOWNE TOWERS,2/1A, SARAT BOSE ROAD,,KOLKATA, TRIPURA,INDIA,700020,
5	**Email address of company**	**ydwivedi@adhunikpower.co.in**
6	Date of beginning of reporting Financial Year	01-04-2024
7	Date of end of reporting Financial Year	31-03-2025
8	Duration in months of reporting period	12
9	Date of beginning of previous financial year	01-04-2023
10	Date of end of previous financial year	31-03-2024
11	Duration in months of previous financial year	12
12	**Level of rounding used in cost statements (in INR)**	**Lakhs**
13	**Reporting currency of entity**	**INR**
14	Number of cost auditor(s) for reporting period	1
15	Date of board of directors meeting in which annexure to cost audit report was approved	04/08/2025
16	Whether cost auditors report has been qualified or has any reservations or contains adverse remarks	No
17	Consolidated qualifications, reservations or adverse remarks of all cost auditors	
18	Consolidated observations or suggestions of all cost auditors	Optimum plant capacity has not been fully utilized in absence of low demand in off-peak hours. Company should try to utilize full capacity.
19	Whether company has related party transactions for sale or purchase of goods or services	Yes
20	Whether Indian Accounting Standards are applicable to the company	Yes

S.B. & ASSOCIATES Kolkata Cost Accountants

PART-A

2. General Details of Cost Auditor

1	Whether cost auditor is lead auditor	Yes
2	Category of cost auditor	Firm
3	**Firm's registration number**	**000109**
4	**Name of cost auditor or cost auditors firm**	**S.B. AND ASSOCIATES**
5	Permanent account number of cost auditor or cost auditors firm	AAXFS6801L
6	Address of cost auditor or cost auditor's firm	BELANAGAR, P.O. -ABHOYNAGAR, , ,HOWRAH,HOWRAHTRIPURA,INDIA,711205,9831160512
7	**Email id of cost auditor or cost auditor's firm**	sarbani_basu2000@yahoo.com
8	Membership number of member signing report	20077
9	Name of member signing report	SARBANI BASU
10	Name(s) of product(s) or service(s) with CTA Headings	Electricity Generation
11	**SRN number of form CRA-2**	**N07684483**
12	Number of audit committee meeting(s) during the year for which cost auditor was invited	0
13	Number of audit committee meeting(s) attended by cost auditor during year	0
14	**Date of signing cost audit report and annexure by cost auditor**	04/08/2025
15	**Place of signing cost audit report and annexure by cost auditor**	**Kolkata**

PART-A

4. PRODUCT/SERVICE DETAILS

SL No.	Name of Product(s) /Service(s)	UOM	*CTA Heading*	Covered under Cost Audit Yes / No	Previous Year fig. reported Yes / No	Net Operational Revenue (Net of taxes)	
						2024-25 (Lakhs)	2023-24 (Lakhs)
1	Generation, Transmission, Distribution and Supply of Electricity	MU	-0000	Yes	Yes	166351.15	167410.84
2	Other Operating Incomes					0.00	0.00
3	Total operating incomes of company					166351.15	167410.84
4	Other Incomes of Company					9272.16	10484.37
5	Total revenue as per Financial Accounts					175623.31	177895.21
6	Exceptional, Extra Ordinary and Other Comprehensive Income					0.00	0.00
7	Total Revenue including Exceptional, Extra Ordinary and Other Comprehensive Income					175623.31	177895.21

S. B & ASSOCIATES Kolkata Cost Accountants

PART-B

1. QUANTITATIVE INFORMATION

Name of Service	Generation, Transmission, Distribution and Supply of Electricity	
Service Code		
Unit of Measurement	MU	
Particulars	2024-25	2023-24
1. Available Capacity		
(a) Installed capacity (start of reporting period)	4730.400	4743.360
(b) Capacity enhanced during the year	0.000	0.000
(c) Total available Capacity	**4730.400**	**4743.360**
2. Actual Services Provided		
(a) Own Services	3886.070	3740.290
(b) Services under contractual arrangements	18.436	12.330
(c) Outsourced Services	0.000	0.000
(d) Total Services	**3904.506**	**3752.620**
3. Total services provided as per service tax or GST records (for services)	**0.000**	**0.000**
4. In house capacity utilization (%)	82.151	78.853
5. Other adjustments		
(a) Self or captive consumption	344.560	320.260
(b) Other quantitative adjustments	-20.916	-14.300
(c) Total other adjustments	-365.476	-334.560
6. Total available services for sale	**3539.030**	**3418.060**
7. Actual services sold		
(a) Services rendered – Domestic	3539.030	3418.060
(b) Services rendered – Export	0.000	0.000
(c) Total Services Rendered	**3539.030**	**3418.060**

Note: Installed capacity is 540 MW converted to 4743.36 MU for 366 days for the F.Y. (2023-24)
Installed capacity is 540 MW converted to 4730.40 MU for 365 days for the F.Y. (2024-25)

PART-C

2. ABRIDGED COST STATEMENT

Name of Service			Generation, Transmission, Distribution and Supply of Electricity			
Service Code						
Unit of Measurement			MU			
		Services Provided	Captive Consumption	Other Adjustments	Services rendered	
	2024-25	3904.51	344.56	-20.92	3539.03	
	2023-24	3752.62	320.26	-14.30	3418.06	
SL No.	Particulars		2024-25		2023-24	
			Amount Lakhs	Rate per Unit (Rs.)	Amount Lakhs	Rate per Unit (Rs.)
1	Materials Consumed		110311.93	2.84	107400.50	2.87
2	Utilities		1961.47	0.05	2293.09	0.06
3	Direct Employees Cost		4051.21	0.10	3648.40	0.10
4	Direct Expenses		1663.16	0.04	834.55	0.02
5	Consumable Stores & Spares		2489.65	0.06	3042.93	0.08
6	Repairs & Maintenance		3128.47	0.08	3883.56	0.10
7	Quality Control Expenses		0.00	0.00	0.00	0.00
8	Research & Development Expenses		0.00	0.00	0.00	0.00
9	Technical know-how Fee / Royalty		0.00	0.00	0.00	0.00
10	Depreciation/Amortization		8275.93	0.21	7934.43	0.21
11	Other Overheads		666.39	0.02	827.56	0.02
12	Industry Specific Operating Expenses		0.00	0.00	0.00	0.00
13	**Total**		**132548.21**	**3.40**	**129865.02**	**3.46**
14	Less: Credits for Recoveries		0.00	0.00	0.00	0.00
15	Cost of Services provided		132548.21	3.40	129865.02	3.46
16	Cost of Outsourced or Contractual Services		751.74	0.00	522.99	0.00
17	Total Services available		133299.95	3.41	130388.01	3.47
18	Less : Self or captive consumption		0.00	0.00	0.00	0.00
19	Other Adjustments		0.00	0.00	0.00	0.00
20	Cost of Services Sold		133299.95	3.75	130388.01	3.81
21	Administrative Overheads		6933.88	0.20	8184.52	0.24
22	Selling and Distribution Overheads		2392.49	0.07	3112.10	0.09
23	Cost of Sales before Interest		142626.32	4.02	141684.63	4.14
24	Finance charges		14623.80	0.41	14716.69	0.43
25	Cost of Sales		157250.12	4.43	156401.32	4.57
26	**Net sales realization (Net of taxes and duties)**		**166351.15**	**4.70**	**167410.84**	**4.90**
27	Margin [Profit/(Loss) as per cost accounts]		9101.03	0.27	11009.52	0.33

PART-C

2A. Details of Materials Consumed

Name of Service			Generation, Transmission, Distribution and Supply of Electricity					
Service Code								
Unit of Measurement			MU					
Description of Material	Category	UOM	2024-25			2023-24		
			Quantity	Rate per Unit (Rs.)	Amount Lakhs	Quantity	Rate per Unit (Rs.)	Amount Lakhs
1. Coal	Ind	Mt. in "000"	2834.09	3878.00	109905.93	2707.00	3952.00	106992.33
2. LDO	Ind	KL	539.52	75273.95	406.00	502.00	81309.00	408.17

PART-C

2B. Details of Utilities Consumed

Name of Service		Generation, Transmission, Distribution and Supply of Electricity					
Service Code							
Unit of Measurement		MU					
Description of Material	UOM	2024-25			2023-24		
		Quantity	Rate per Unit (Rs.)	Amount Lakhs	Quantity	Rate per Unit (Rs.)	Amount Lakhs
1. Water	KL	14030546.00	13.98	1961.47	17639157.00	13.00	2293.09

PART-D

1. PRODUCT AND SERVICE PROFITABILITY STATEMENT

SL No.	Particulars	2024-25			2023-24		
		Sales Lakhs	Cost of Sales Lakhs	Margin Lakhs	Sales Lakhs	Cost of Sales Lakhs	Margin Lakhs
1.	Generation, Transmission, Distribution and Supply of Electricity Unit – MU	166351.15	157250.12	9101.03	167410.84	156401.32	11009.52
	Total	166351.15	157250.12	9101.03	167410.84	156401.32	11009.52

PART-D

2. PROFIT RECONCILIATION

SL No.	Particulars	2024-25 (Lakhs)	2023-24 (Lakhs)
1	Profit or Loss as per Cost Accounts		
	(a) For the audited product(s)/service(s)	9101.03	11009.52
	(b) For the un-audited product(s)/service(s)	0	0
2	**Add: Incomes not considered in cost accounts:**	**9272.17**	**10484.67**
	1. Miscellaneous Income	135.02	202.26
	2. Old liabilities written back & settled	22.34	395.59
	3. Interest Income	1281.13	970.48
	4. Insurance Claim Received	2709.57	749.1
	5. LPS / Carrying Cost Recovery / True Up	1695.53	8128.28
	6. Ash Sale	44.83	38.96
	7. Reversal of Provison for Doubtful Debt	3383.75	0
3	**Less: Expenses not considered in cost accounts:**	**2172.42**	**2767.9**
	1. Sundry Bal W/Off	0.35	76.08
	2. Charity & Donation	14.15	3.54
	3. Penalty Charges & other charges	100.65	1.17
	4. Penalty for Non performance	117.62	0
	5. Coal EMD Forfeited	7.42	569.25
	6. Fixed Cost & Break Down Period- Depreciation	310.48	618.51
	7. Fixed Cost & Break Down Period- Interest	548.62	1147.21
	8. Impact of IND AS accounting	1071.13	352.14
4	Difference in valuation of stock between financial accounts and cost accounts	0	0
5.	Other adjustments	0	0
6	**Profit(loss) as per financial accounts (excluding exceptional/extra ordinary/OCI for companies following Ind AS)**	**16202.78**	**18726.29**

S B & ASSOCIATES Kolkata Cost Accountants

PART-D

3. VALUE ADDITION AND DISTRIBUTION OF EARNINGS

SL No	Particulars	2024-25 (Lakhs)	2023-24 (Lakhs)
	Value Addition:		
1	Revenue From Operations	166351.15	167410.84
2	Less : Taxes and other duties	0.00	0.00
3	**Net revenue from operations**	**166351.15**	**167410.84**
4	Add: Export Incentives	0.00	0.00
5	Add/Less: Adjustments in stocks	0.00	0.00
6	Less: Cost of bought out inputs		
	(a) Cost of Materials Consumed	110311.93	107400.50
	(b) Process Materials / Chemicals	0.00	0.00
	(c) Consumption of Stores and Spares	2489.65	3042.93
	(d) Utilities (e.g. power & fuel)	1961.47	2293.09
	(e) Others, if any	15568.50	17365.28
	Total Cost of bought out inputs	130331.55	**130101.80**
7	Value Added	36019.60	37309.04
8	Add: Income from any other sources	9272.16	10484.37
9	Add : Exceptional and extra ordinary Income	0.00	0.00
10	Add : Other Comprehensive Income	0.00	0.00
11	Earnings available for distribution	45291.76	47793.41
	Distribution of Earnings to:		
1	Employees as salaries & wages, retirement benefits, etc.	4051.21	3648.40
2	Shareholders as dividend	0.00	0.00
3	Company as retained funds	25204.53	26948.24
4	Government as taxes	0.00	0.00
5	Exceptional and Extra Ordinary Expenses, if any	0.00	0.00
6	Other distribution of Earnings	16036.02	17196.77
7	**Total distribution of earnings**	**45291.76**	**47793.41**

S.B. & ASSOCIATES Kolkata Cost Accountants

PART-D

4. FINANCIAL POSITION AND RATIO ANALYSIS

SL No.	Particulars	Units	2024-25	2023-24
A.	Financial Position			
1	**Share Capital**	**Rs/Lakhs**	**17791.00**	**17791.00**
2	Reserves and Surplus	Rs/Lakhs	-57424.60	-73867.00
3	Long Term Borrowings	Rs/Lakhs	336533.18	341152.00
4	(a) Gross fixed assets	Rs/Lakhs	313631.87	312308.00
	(b) Net fixed assets	Rs/Lakhs	235525.00	241748.00
5	(a) Current Assets	Rs/Lakhs	98542.66	96289.00
	(b) Less: Current Liabilities	Rs/Lakhs	32507.00	50282.00
	(c) Net Current Assets	Rs/Lakhs	66035.66	46007.00
6	Capital Employed	Rs/Lakhs	303037.13	285834.00
7	**Net Worth**	**Rs/Lakhs**	**-39634.00**	**-56076.00**
B.	Financial Performance			
1	Value Added	Rs/Lakhs	36019.60	37309.04
2	Net Revenue from Operations of Company	Rs/Lakhs	166351.15	167410.84
3	Profit before Tax (PBT)	Rs/Lakhs	16202.78	18726.29
C.	Profitability Ratios			
1	PBT to Capital Employed (B3/A6)	%	5.35	6.55
2	PBT to Net Worth (B3/A7)	%	-40.88	-33.39
3	PBT to Value Added (B3/B1)	%	45.07	50.19
4	**PBT to Net revenue from Operations (B3/B2)**	**%**	**9.74**	**11.19**
D.	Other Financial Ratios			
1	Debt-Equity Ratio	Number	18.92	19.18
2	Current Assets to Current Liabilities	Number	3.03	1.91
3	Valued Added to Net Revenue from Operations	%	21.61	22.29
E.	Working Capital Ratios			
1	**Raw materials stock to consumption(in months)**	**Months**	1.03	**0.90**
2	Stores and spares stock to consumption(in months)	Months	25.91	22.94

PART-D

5. RELATED PARTY TRANSACTIONS

SL No	Name & Address of the Related Party	Name of the Product / Service	Nature of Transaction (Sale, Purchase etc.)	Quantity	Transfer Price	Amount	Normal Price	Basis adopted to determine the Normal Price
1.	*DATAWAVE INFOTECH LIMITED*	Rent & maintenance expenses	Services received	0	0	71.07	71.07	Comparable uncontrolled price method
2.	*FROLIC STEELS PRIVATE LIMITED*	Rent & maintenance expenses	Services received	0	0	12.74	12.74	Comparable uncontrolled price method

PART-D

6. (B) Reconciliation of Indirect Taxes (for the company as a whole) (applicable w.e.f. 01.07.2017)

	Particulars	Taxable Value/ Assessable Value	Excise Duty/ VAT, CST, Cess etc./ Other State Taxes, if any	Goods & Services Tax			
				CGST	SGST/UTST	IGST	Cess
		Lakhs	Lakhs	Lakhs	Lakhs	Lakhs	Lakhs
SL No.	Duties/Taxes Payable						
	Excise Duty						
1	Domestic	0	0				
2	Export	0	0				
3	Stock Transfers	0	0				
4	Others if any	0	0				
5	**Total Excise Duty (1 to 4)**	**0**	**0**				
6	VAT, CST, Cess etc.	0	0				
7	Other State Taxes, if any	0	0				
	Goods & Services Tax						
8	Outward Taxable Supplies (other than zero rated, Nil Rated and Exempted)	179.26		2.08	2.08	*22.19*	0
9	Outward Taxable Supplies (zero rated)	168046.67		0	0	0	0
10	Inward Supplies (liable to Reverse Charge)	9798.76		190.03	190.03	141.95	0
11	Other Outward Supplies (Nil Rated, Exempted)	0					
12	Non-GST Outward Supplies	0					
13	**Total (8 to 12)**	**178024.69**		**192.11**	**192.11**	**164.14**	**0**
14	**Total Duties / Taxes Payable (5 + 6 + 7 + 13)**		**0**	**192.11**	**192.11**	**164.14**	**0**
	Duties/ Taxes paid [by Utilisation of Input Tax Credit and Payment through Cash Ledger, as the case may be]						
	Input Tax Credit Utilised						
15	CGST/ CENVAT		0	0		0	
16	SGST / UTGST/ VAT		0		0	0	
17	IGST		0	0	0	0	
18	Cess		0				0
19	Transitional Credit		0	0	0	0	0
20	Others, if any, specify		0	0	0	0	0
21	**Total Input Tax Credit Utilised (15 to 20)**		**0**	**0**	**0**	**0**	**0**
22	Payment through Cash Ledger		0	192.11	192.11	164.14	0
23	**Total Duties/Taxes Paid (21 + 22)**		**0**	**192.11**	**192.11**	**164.14**	**0**
24	Difference between Taxes Paid and Payable (14 - 23)		0	0	0	0	0
25	**Interest/Penalty/Fines Paid**		**0**	**0**	**0**	**0**	**0**

For S.B. & Associates
Cost Accountants

S.B. & ASSOCIATES Kolkata Cost Accountants

04/08/2025 SARBANI BASU
Membership No. 20077
Partner
(UDIN)- 252007762SE6VS11

For and on behalf of Adhunik Power & Natural Resources Limited

Director:
DIN:

Annexure-4: Additional Capitalization detail

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
1	LP Turbine Rotor with Blade Assembly	10.38	The capital expenditure for the procurement of an LP (Low-Pressure) Turbine Rotor with Blade Assembly as a standby unit was incurred to ensure the continued availability of critical spare parts for the smooth operation of the power plant. The LP Turbine Rotor is a crucial component of the power generation system, responsible for converting steam energy into mechanical energy, which in turn drives the generator to produce electricity. Given the importance of this equipment, any failure or significant damage to the LP Turbine Rotor can lead to extended downtime, severely affecting the plant's overall availability and power generation capacity. Further, it is pertinent to mention here that the lead time for procurement of a new LP Turbine rotor is typically around 12-18 months, owing to the rotor's specialized nature, complex manufacturing processes, and other variables factors, which are uncontrollable to the Petitioner. Rotor is not a standard or off-the-shelf capital spare, it is custom-designed and involves intricate processes such as forging, insulation, balancing, and rigorous testing. Manufacturing of such highly technical component is typically limited to the original equipment manufacturer (OEM-BHEL) or a few highly renowned specialized global vendors (Siemens, GE) only. Given the long lead times, limited manufacturing sources, and the essential role the rotor plays in power

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			generation, it is imperative for generating stations to maintain one LP rotor as a dedicated capital spare. Failure to do so can result in prolonged outages and significant operational and financial losses in the event of rotor failure Having an additional LP Turbine Rotor with Blade Assembly as a standby ensures: a. **Operational Reliability:** In the event of a turbine failure, the standby rotor can be installed immediately, reducing the downtime associated with long lead times for manufacturing and delivery of such a critical component. b. **Minimized Outage Time:** This standby unit allows for rapid replacement during planned maintenance or unforeseen breakdowns, ensuring that the plant can resume operations with minimal interruption. c. **Preventive Maintenance:** The availability of a standby rotor enables the plant to perform timely and efficient preventive maintenance on the existing turbine without extending the duration of shutdowns, thereby enhancing the operational longevity of the primary rotor. The procurement of the additional LP Turbine Rotor with Blade Assembly was not feasible prior to the COD due to the high capital investment and the need to prioritize initial commissioning and core plant operations. However, considering the potential risks of extended outages due to rotor failure, it was deemed essential to maintain a critical

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			spare of this component to safeguard the plant's availability and reliability. This capital expenditure is a proactive measure aimed at mitigating the risks associated with unplanned downtime and ensuring that the power plant can maintain continuous operations. The acquisition of this standby component aligns with industry best practices for reliability-centered maintenance and ensures that the plant can meet its operational and power supply commitments without extended interruptions. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *...* *....* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
2	DCS Hardware & Software upgradation	0.72	The capital expenditure for the upgradation of the Distributed Control System (DCS) Operating System, application software, and hardware for the Coal Handling

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
	in Coal Handling Plant for unit-1		Plant (CHP) was necessary to enhance the operational efficiency, reliability, and security of the plant's control systems. The Hon'ble Commission in its order dated 31.03.2025, considering the necessity of the upgradation had already approved the said expenditure for FY 2024-25. However, it is pertinent to mention here that the existing DCS hardware and software, originally supplied by the OEM during the project phase in 2011-12, are now obsolete. Specifically, the current system operates on Windows XP, which has not only become outdated but is also no longer supported by Microsoft. This absence of service and security updates poses a significant risk, including vulnerability to cybersecurity threats such as virus attacks. A system failure or crash could severely impact plant operations, potentially halting ash handling processes critical to the plant's overall performance. The upgraded software now includes enhanced features for real-time monitoring, control, and data analysis, which improves the responsiveness and effectiveness of the CHP operations. This ensures more reliable control of coal handling processes and better integration with other plant systems. The existing DCS hardware was replaced with modern, high-performance equipment to address the limitations of outdated technology. The previous hardware had become

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			prone to failures and was no longer compatible with the latest software enhancements. The new hardware includes upgraded controllers, input/output modules, and communication interfaces, which provide increased processing power, reliability, and scalability. This hardware upgrade ensures that the CHP can handle current and future operational demands without interruptions. **a. Enhanced Reliability:** Modern DCS hardware and software provide greater stability and fewer system crashes, reducing the risk of operational disruptions. **b. Improved Security:** Upgrading to a supported operating system and software version strengthens the plant's cybersecurity defenses, protecting critical control systems from potential threats. **c. Increased Efficiency:** Enhanced control capabilities and real-time data analysis improve the efficiency of coal handling processes, leading to better operational performance and reduced downtime. **d. Future-Proofing:** The new system is designed to be compatible with future technological advancements, ensuring long-term viability and reducing the need for frequent updates or replacements. This upgradation was a necessary and time-sensitive expenditure that could not have been foreseen or incurred prior to the COD. The technology available at the time of commissioning in 2011-12 was sufficient for initial

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			operations; however, the rapid pace of technological advancements and the OEM's cessation of support for older systems necessitated this upgrade. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *…* *….* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
3	MSRL Tank (Bulk HCL Acid Storage Tank)	0.11	The tank is procured for storage of Hydrochloric Acid (HCL) required in the operation of the Demineralized (DM) Water Plant. The DM water plant is an essential auxiliary system of the generating station, as it supplies high-quality demineralized water necessary for boiler feed and other process requirements. At present, only one HCL acid storage tank is available. This single-tank arrangement poses a significant operational risk, as any maintenance, leakage, or contamination in the existing

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			tank can halt DM water production, leading to generation loss and reduced reliability of plant operation. To ensure uninterrupted and efficient operation of the DM water system, installation of an additional MSRL (Mild Steel Rubber Lined) tank has become necessary. The additional tank provides redundancy and enables continuous acid storage and supply even during maintenance or emergency situations, thereby eliminating the risk of production loss. During the initial project stage, the design included a single HCL storage tank, which was considered sufficient for expected operating conditions. However, operational experience over time has demonstrated the need for an additional storage system to maintain reliability and ensure plant availability under varying maintenance and operational conditions. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *…* *….* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the*

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			generating station or licensed business, but not included in the original project cost;"
4	WTP DCS Hardware & Software Upgradation	0.50	The capital expenditure for the upgradation of the Distributed Control System (DCS) Operating System, application software, and hardware for the Water Treatment Plant (WTP) was necessary to enhance the operational efficiency, reliability, and security of the plant's control systems. It is pertinent to mention that the Hon'ble Commission, in its Order dated 31.03.2025, has already approved the expenditure towards DCS hardware and software upgradation in the Coal Handling Plant (CHP) for FY 2024–25, recognizing the necessity of such modernization. In line with the same rationale, the Petitioner has now carried out a similar DCS upgradation for the WTP. It is submitted earlier that, The existing DCS system, supplied during the original project phase in 2011–12, has become technologically obsolete. The system was operating on Windows XP, which is no longer supported by Microsoft. The discontinuation of technical and security support posed serious risks, including vulnerability to cybersecurity threats such as virus attacks. A system failure or crash could severely impact plant operations, potentially halting water treatment processes critical to the plant's overall performance.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			In view of these operational and cybersecurity challenges, it became imperative to upgrade both the hardware and software components of the DCS The upgraded software now includes enhanced features for real-time monitoring, control, and data analysis, which improves the responsiveness and effectiveness of the WTP operations. This ensures more reliable control of processes and better integration with other plant systems. The existing DCS hardware was replaced with modern, high-performance equipment to address the limitations of outdated technology. The previous hardware had become prone to failures and was no longer compatible with the latest software enhancements. The new hardware includes upgraded controllers, input/output modules, and communication interfaces, which provide increased processing power, reliability, and scalability. This hardware upgrade ensures that the WTP can handle current and future operational demands without interruptions. **a. Enhanced Reliability:** Modern DCS hardware and software provide greater stability and fewer system crashes, reducing the risk of operational disruptions. **b. Improved Security:** Upgrading to a supported operating system and software version strengthens the plant's cybersecurity defenses, protecting critical control systems from potential threats.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			c. **Increased Efficiency:** Enhanced control capabilities and real-time data analysis improve the efficiency of water treatment processes, leading to better operational performance and reduced downtime. d. **Future-Proofing:** The new system is designed to be compatible with future technological advancements, ensuring long-term viability and reducing the need for frequent updates or replacements. This upgradation was a necessary and time-sensitive expenditure that could not have been foreseen or incurred prior to the COD. The technology available at the time of commissioning in 2011-12 was sufficient for initial operations; however, the rapid pace of technological advancements and the OEM's cessation of support for older systems necessitated this upgrade. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *...* *....* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the*

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			generating station or licensed business, but not included in the original project cost;"
5	MRHS DCS Hardware & Software Upgradation	0.46	The Petitioner has undertaken upgradation of the Distributed Control System (DCS) hardware and software for the Mill Reject Handling System (MRHS) to ensure enhanced operational reliability, efficiency, and cybersecurity of the plant's control systems. It is pertinent to note that the Hon'ble Commission, in its Order dated 31.03.2025, had already approved the expenditure towards DCS hardware and software upgradation in the Coal Handling Plant (CHP) for FY 2024–25, acknowledging the necessity of such modernization in view of technological obsolescence. On similar grounds, the Petitioner has now carried out DCS upgradation for the MRHS, which is a critical auxiliary system directly linked to uninterrupted and safe plant operation. It is submitted earlier that, the existing DCS system, supplied by the OEM during the original project phase in 2011–12, had become technologically obsolete. The system was running on Windows XP, which is no longer supported by Microsoft. The discontinuation of technical and security support resulted in multiple operational and cybersecurity concerns, including exposure to cybersecurity threats such as virus or malware attacks, lack of software updates or service support, increasing system vulnerability, frequent hardware failures and downtime and risk of operational disruption to

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			MRHS, potentially affecting safe disposal of mill rejects and, consequently, the smooth running of the generating units. In view of these issues, upgradation of both hardware and software components of the MRHS DCS became imperative to ensure continuous, safe, and efficient operation. The upgraded software now includes enhanced features for real-time monitoring, control, and data analysis, which improves the responsiveness and effectiveness of the MRHS operations. This ensures more reliable control of processes and better integration with other plant systems. The existing DCS hardware was replaced with modern, high-performance equipment to address the limitations of outdated technology. The previous hardware had become prone to failures and was no longer compatible with the latest software enhancements. The new hardware includes upgraded controllers, input/output modules, and communication interfaces, which provide increased processing power, reliability, and scalability. This hardware upgrade ensures that the MRHS can handle current and future operational demands without interruptions. **e. Enhanced Reliability:** Modern DCS hardware and software provide greater stability and fewer system crashes, reducing the risk of operational disruptions. **f. Improved Security:** Upgrading to a supported operating system and software version strengthens

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			the plant's cybersecurity defenses, protecting critical control systems from potential threats. **g. Increased Efficiency:** Enhanced control capabilities and real-time data analysis improve the efficiency of processes, leading to better operational performance and reduced downtime. **h. Future-Proofing:** The new system is designed to be compatible with future technological advancements, ensuring long-term viability and reducing the need for frequent updates or replacements. This upgradation was a necessary and time-sensitive expenditure that could not have been foreseen or incurred prior to the COD. The technology available at the time of commissioning in 2011-12 was sufficient for initial operations; however, the rapid pace of technological advancements and the OEM's cessation of support for older systems necessitated this upgrade. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *…* *….*

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"
6	BFP Scoop Electromechanical Actuator for Unit-2 and multipoint thermocouple & thermometer	0.30	The capital expenditure incurred for the procurement of the BFP (Boiler Feed Pump) Scoop Electromechanical Actuator for unit-2 and multipoint thermocouple & infrared thermometer was essential for ensuring more efficient and reliable plant operations. The Hon'ble Commission, in its order dated 31.03.2025, considering the necessity of the expenditure, had already approved the said expenditure for FY 2024-25. The Electromechanical Actuator was procured to enhance the control and operation of the BFP Scoop. This actuator provides more precise control over the scoop, which regulates the output of the BFP. By implementing this actuator, the BFP scoop can now be operated more efficiently and with improved reliability, minimizing the risk of operational disruptions that could impact the entire feed water supply system. The existing mechanism had limitations in terms of control accuracy and reliability, leading to potential performance inefficiencies. The new electromechanical actuator ensures smoother and more accurate control, which is critical for maintaining optimal boiler feed water levels and, consequently, the overall operational stability of the power plant.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			The installation of the Electromechanical Actuator could not have been anticipated or planned prior to the COD. The need for the item arose based on operational experience and the recognition of the benefits they offer in terms of operational efficiency, reliability, and maintenance. Hence, the above expenditure was made for reducing the risk of unplanned downtime, improving operational control, and enhancing the overall efficiency of plant operations. These measures contribute to the plant's long-term sustainability and performance optimization, aligning with modern industry standards for operational excellence. Further, the Multipoint Thermocouple was procured to measure the temperature at multiple points along the duct in critical sections of the plant. This device provides real-time, accurate temperature data across various points, allowing operators to detect temperature variations that may indicate potential inefficiencies or issues in the system. This is particularly important for monitoring flue gases, duct operations, and other heat-related processes. Accurate temperature measurement is critical for ensuring that the system operates within the optimal range, preventing thermal stress or potential damage to plant equipment. The multipoint feature enables the plant to collect a comprehensive temperature profile, which helps in better control of thermal processes and improves operational efficiency and safety.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			Apart from the above, the Infrared Thermometer was purchased to measure extremely high temperatures of 500°C and above without requiring direct contact with the surface. This device is crucial for monitoring temperatures in areas where conventional thermocouples or sensors cannot be easily installed or are not suitable due to extreme heat. The non-contact infrared technology ensures safe and accurate temperature measurement in high-temperature zones such as boiler sections, furnace outlets, and other heat-generating equipment. This tool enhances the plant's ability to quickly assess temperature conditions in critical areas, ensuring that processes remain within safe operational limits, thereby preventing overheating and potential equipment failure. The need for these advanced temperature measurement tools could not have been fully anticipated prior to the COD. As plant operations progressed, the demand for more precise and reliable temperature monitoring arose, driven by operational data and the need to ensure the long-term efficiency and safety of high-temperature processes. Hence, the capital expenditure on the Multipoint Thermocouple and Infrared Thermometer is justified as these instruments are critical to maintaining temperature control, safety, and efficiency in key plant operations. They contribute directly to the reliable operation of heat-sensitive equipment and support the plant's goal of optimizing performance while maintaining stringent safety standards.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *...* *....* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
7	ABT Server	0.05	The capital expenditure for the installation of an ABT (Availability Based Tariff) Server with higher capacity was essential to support the efficient operation of the generator and the management of online generation reports for commercial purposes. The Hon'ble Commission, in its order dated 31.03.2025, considering the necessity of the expenditure, had already approved the said expenditure for FY 2024-25. The ABT server, with higher processing and storage capacity, was installed to ensure seamless and reliable real-time data processing related to power generation and tariff management.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			This server is critical for managing the plant's interface with the Availability Based Tariff (ABT) mechanism, which governs the commercial settlement of electricity generation based on grid frequency and generation availability. A higher-capacity server ensures that the plant can handle large volumes of data efficiently, without delays or interruptions. The new ABT server plays a key role in the real-time monitoring and control of generator operations. It allows for the accurate recording and transmission of generation data to relevant authorities and stakeholders for commercial purposes. The server enables automated online reporting of generation data, making it easier for the plant to meet regulatory requirements, manage contracts, and optimize the sale of generated electricity. This system is crucial for ensuring compliance with regulatory standards and improving transparency in power generation and sales, supporting both operational and commercial objectives. The need for a higher-capacity ABT server could not have been fully foreseen prior to the COD. The installation became necessary as the plant's operational demands grew, requiring more robust infrastructure to manage complex real-time data processing and generation reporting under the ABT framework.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			Hence, the installation of the higher-capacity ABT Server is justified as it is a crucial asset for both operational efficiency and commercial viability. It ensures the reliable management of real-time generator operations and facilitates accurate and timely reporting for regulatory and commercial purposes, directly supporting the plant's revenue optimization and compliance with industry standards. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *...* *....* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
8	Hydrogen Plant PLC HMI Hardware & Software Upgradation	0.09	The Hydrogen Generation Plant plays a critical role in ensuring the safe and reliable operation of the generating units by supplying high-purity hydrogen gas required for generator cooling systems.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			The existing GE Fanuc PLC–HMI system, supplied during the original project implementation phase, has become technologically obsolete. The system operates on an outdated Windows operating system that is no longer supported by the OEM or Microsoft, leading to frequent system hang-ups and malfunctioning of the HMI (Human-Machine Interface) during both Auto and Manual modes of operation. To address these recurring reliability and performance issues, the Petitioner has undertaken the upgradation of the PLC–HMI hardware and associated application/logic/SCADA software of the Hydrogen Plant. It is relevant to note that the Hon'ble Commission has already approved similar expenditure towards DCS hardware and software upgradation in other auxiliary systems (e.g., CHP), acknowledging the necessity of such modernization to ensure secure and efficient plant operations. The need for this upgradation arose due to the following reasons: a. **System Obsolescence:** The GE Fanuc PLC–HMI platform had reached its end of life, with OEM discontinuing hardware and software support. b. **Unstable Operation:** The obsolete system running on unsupported Windows versions suffered from frequent system hang-ups, resulting in control loss during Auto/Manual modes.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			c. **Cybersecurity Risk:** Unsupported operating systems are highly vulnerable to cybersecurity threats, which could jeopardize safe hydrogen plant operation. d. **Operational Dependence:** The Hydrogen Plant is critical for continuous generator operation; any disruption due to control system failure could have direct implications on generation availability and plant safety. Accordingly, modernization of the PLC–HMI system became an essential and time-sensitive measure to ensure safe, reliable, and efficient operation. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *...* *....* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
9	Other plant and machinery assets: a. Electric Silicon Rubber Heater b. Plasma cutting welding machine for SS plate cutting c. Electronic Weighing Macine for LP Rotor Blade	0.02	a. **Electric Silicon Rubber Heater:** During generator hydrogen purging, CO_2 filling, and air purging operations, CO_2 gas is released from cylinders in liquid form, which can immediately form dry ice due to rapid expansion and temperature drop. Formation of dry ice obstructs smooth CO_2 flow, potentially affecting the efficiency of purging and filling operations. Earlier, hot water was applied manually using wood-fired water heaters to warm CO_2 cylinders and gas, which required additional manpower and time, resulting in delays and operational inefficiencies. To address this, the Petitioner has procured two Electric Silicon Rubber Heaters for heating CO_2 cylinders and gas during purging/filling operations. The Electric Silicon Rubber Heaters provide quick, uniform, and controlled heating of CO_2 cylinders and gas, avoiding dry ice formation. This ensures smooth and reliable operation of hydrogen purging and CO_2 filling processes. The key operational benefits include: i. **Reduction of Time:** Eliminates the need for manual heating, speeding up CO_2 filling and purging operations. ii. **Improvement of Job Quality:** Ensures uniform heating of cylinders, reducing risks of incomplete purging or gas blockage

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			iii. **Reduction of CO_2 Cylinder Consumption:** Efficient heating minimizes wastage of CO_2, optimizing resource usage. During the project implementation, manual heating methods were considered sufficient. However, operational experience demonstrated the need for dedicated electric heaters to ensure timely, reliable, and safe CO_2 handling. The requirement arose post-COD and was unforeseen during original project planning. b. The **Plasma Cutting Welding Machine** is required for cutting stainless steel plates used in in-house chute liner replacement at the CHP. Previously, SS plates were cut using conventional welding methods, which were time-consuming, less precise, and resulted in material wastage. The Plasma Cutting Machine provides accurate, burr-free cuts at higher speed, reducing downtime, improving operational efficiency, and minimizing SS plate wastage. It can handle various thicknesses of SS and mild steel, offering versatility in maintenance work. c. **Electronic Weighing Macine for LP Rotor Blade**: The Electronic Weighing Machine is required for accurately weighing LP (Low Pressure) turbine moving blades during overhauling and maintenance. The turbine has been in operation for 13 years, and overhauls are conducted as per a 5-year rolling plan. During the 2021 and 2024 overhauls of Unit-1, cracks

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			were observed in LP moving blades, making accurate weighing difficult using existing methods. Accurate weighing of individual LP blades is essential to ensure rotor balance, minimize vibration and stress, and maintain turbine operational reliability. It is also critical during trim balancing, as precise mass measurement ensures the effectiveness of balancing adjustments and contributes to the smooth operation and longevity of the turbine. The expenditure qualifies under Regulation 5.2.2(iv) as: i. An additional work/service necessary for efficient and successful operation of the turbine. ii. Prudent and essential for maintaining turbine performance and safety iii. Not included in the original project cost, as the need arose from operational experience post-COD. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *…* *….*

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"
10	Vehicle	0.56	The capital expenditure for the procurement of vehicles was incurred to support essential operations within the plant. Vehicles are a critical asset for ensuring efficient mobility of personnel, tools, and equipment across the large operational area of the thermal power plant, facilitating quicker response times for maintenance, inspections, and other operational needs. The Hon'ble Commission, in its order dated 31.03.2025, considering the necessity of the expenditure, had already approved the said expenditure for FY 2024-25. The vehicles purchased were primarily used for: 1. Transporting personnel such as engineers, operators, and maintenance teams to various sections of the plant for timely response to operational and maintenance requirements. 2. Carrying tools and equipment required for regular and emergency maintenance activities. 3. Supporting logistics related to plant operations, ensuring smoother coordination between different operational departments. These vehicles contributed directly to the operational efficiency of the plant by minimizing delays in addressing critical tasks, improving workflow, and supporting safety by

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			ensuring swift access to all areas of the plant during emergencies. Additionally, a vehicle having cost of ₹0.11 Crore, were decapitalised as it was no longer in use due to either age, inefficiency, or irreparable mechanical issues. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *…* *….* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
11	Lease Land	0.72	The Petitioner has acquired leasehold land for 30 years to facilitate the operation of the truck tippler, as the initial land allocated was insufficient to meet current and projected operational requirements. The truck tippler is a critical component of the coal handling system, and adequate land is essential for safe, efficient, and uninterrupted coal unloading operations.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			The lease payment of ₹72 lakhs was made upfront as a one-time payment, thereby eliminating recurring lease rent obligations over the 30-year period. This upfront payment ensures long-term cost certainty and avoids periodic financial liabilities, which is both prudent and efficient from a financial management perspective. Acquiring this land provides several operational and strategic benefits: a. **Ensures Reliable Operations:** Adequate space for truck tippler operations prevents operational bottlenecks and enhances coal handling efficiency. b. **Long-Term Security:** The 30-year lease secures land use for the entire planning horizon without dependency on short-term leases. c. **Cost Efficiency:** Upfront payment eliminates recurring lease expenses, reducing overall operational expenditure. d. **Supports Plant Expansion and Maintenance**: Sufficient land availability facilitates any future upgrades, expansions, or maintenance activities related to coal handling. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:*

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			... . *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
12	Other Assets	0.16	The capital expenditure incurred for the procurement of various other assets, including cameras, laptops, air conditioning units, fans, and UPS systems, etc was essential to support the smooth and efficient functioning of plant operations. Cameras were purchased to enhance monitoring and security across critical areas of the plant. They are crucial for ensuring real-time surveillance of sensitive zones, such as control rooms, fuel storage areas, and restricted sections, to prevent unauthorized access and ensure safety compliance. These cameras also assist in remote monitoring of plant equipment, enabling operators to identify potential issues and respond more swiftly. Laptops were procured to facilitate the work of plant engineers, operators, and administrative personnel. These devices are vital for real-time data analysis, control system interface, and report generation. Laptops allow mobility and flexibility for personnel, ensuring that operational data can be accessed and analyzed on the go. The UPS systems were procured to provide reliable backup power for essential equipment and systems within the plant.

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			This ensures uninterrupted operation of critical systems, particularly during power outages or fluctuations, thereby safeguarding the stability and safety of plant operations. UPS systems are particularly crucial for control systems, IT infrastructure, and monitoring devices that require continuous power to prevent data loss or operational disruption. These assets were purchased as part of the ongoing effort to support and enhance the operational efficiency, safety, and reliability of the plant. The need for these items arose from operational requirements and could not have been fully anticipated prior to the Commercial Operation Date (COD) Given the evolving nature of plant operations, these assets were essential to ensure: a. Continuous and reliable operation of plant equipment. b. Enhanced safety and security through surveillance and monitoring. c. Improved working conditions for staff in critical areas of the plant. d. Operational flexibility for engineers and operators, allowing them to work efficiently with portable data access tools (laptops). The capital expenditure is justified as these assets directly support the core functioning of the plant, ensuring

FY 2024-25			
SL No	**Asset Details**	**Cost (In Rs. Crore)**	**Justification**
			operational continuity, safety, and efficiency in day-to-day activities. Considering above, the Petitioner is claiming the cost under the Regulation 5.2.2 (iv) of the WBERC Tariff Regulation 2011, which is reproduced herein below: *"5.2.2 The capital expenditure of the following nature actually incurred after the cut-off date may be allowed by the Commission for inclusion in the original cost of project, subject to prudence check:* *…* *….* *(iv) Any additional works / services which have become necessary for efficient and successful operation of the generating station or licensed business, but not included in the original project cost;"*
Total		**14.06**	

Annexure-5

Detailed Working of year wise depreciation and average rate

Depreciation

Depreciation for FY 2024-25:

Table 1: Depreciation claimed for FY 2024-25

Sl No	Particulars	Unit	Claimed
1	Capital cost as on 01.04.2024	₹ Crore	3387.42
2	Net Asset Addition during FY 2024-25 (Including discharge of liabilities)	₹ Crore	14.71
3	Closing Capital Cost as on 31.03.2025	₹ Crore	3402.13
4	Average Depreciation Rate[1]	%	4.88%
5	Average Capital Cost	₹ Crore	3394.78
6	**Depreciation (4 x 5)**	**₹ Crore**	**165.60**

1. **Computation of Average Depreciation Rate for FY 2024-25** *(Depreciation rate as per the Depreciation schedule given in Annexure-A of the WBERC Tariff Regulations, 2023 (4th Amendment))*

Sl No	Particular	FY 2024-25	
		GFA (₹ Crore)	Depreciation (₹ Crore)
1	Opening Value for the year	3419.24	1323.51
2	Land	101.37	0.00
3	Assets fully depreciated	0.00	0.00
4	Asset depreciated 70% to 90%	3.37	2.98
5	Assets depreciated less than 70%	3314.50	1320.53
6	Addition of asset during the year*(Other than land)	13.35	
7	Retirement of asset during the year	0.11	

Sl No	Particular	FY 2024-25	
		GFA (₹ Crore)	Depreciation (₹ Crore)
8	Assets to be depreciated during the year	3432.20	167.13
9	Land-free hold	102.09	0.00
10	Asset depreciated 70% to 90%	3.83	0.26
11	Assets depreciated less than 70%	3327.29	166.87
12	Less: Depreciation of funded assets		
13	**Net depreciation**		**167.13**
14	**Average Depreciation Rate**		**4.88%**
15	Closing Value for the year	3433.20	1490.65
	Land	102.09	0.00
	Assets fully depreciated	0.00	0.00
	Assets depreciated 70% to 90%	11.96	9.34
	Assets depreciated less than 70%	3319.15	1481.31

**In Additional Capitalisation, discharge of liabilities not included as the capital cost here considered as accrual basis, which means all the assets for which liabilities has to be discharge is included in the capital cost already. However, for the depreciation claimed in the Petition, the capital cost considered as cash basis, hence, discharge of liabilities are added in the additional capitalisation of the year.*

Note: *The above depreciation for computing the average depreciation rate has been calculated based on the total capitalized assets. However, the depreciation claimed has been calculated considering the asset capitalization approved by the Hon'ble Commission, along with certain additional capitalization that is subject to the review petition filed in relation to the APR for FY 2022-23 and claimed in APR for FY 2023-24, which are subjudice before the Hon'ble Commission.*

2. **Historical Depreciation and year-wise average depreciation rate** *(Depreciation rate as per the Depreciation schedule given in Annexure-A of the WBERC Tariff Regulations, 2011)*

i. Depreciation for FY 2023-24

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.34%	1,45,94,92,880.5	4,13,14,23,027.9	53,18,995	4,13,67,42,023	13,80,78,356.3
Land held under lease	0.00%	-	22,40,61,995.0	-	22,40,61,995	-
Land owned under full title	0.00%	-	78,96,41,348.6	-	78,96,41,349	-
Office equipment	6.33%	3,56,10,793.5	5,45,25,234.8	16,58,245	5,61,83,480	35,03,930.8
Office furniture and fittings	6.33%	1,52,12,603.3	2,42,64,839.8	2,23,842	2,44,88,682	15,43,049.0
Others (Goodwill)	0.00%	-	1,83,82,484.0	-	1,83,82,484	-
Plant and machinery	5.28%	9,99,24,65,026.9	28,66,50,27,986.5	2,08,63,954	28,68,58,91,940	1,51,40,64,286.1
Roads other than kutcha roads	3.34%	3,79,17,472.2	22,32,77,846.4	-	22,32,77,846	74,57,480.1
Self-propelled vehicles	18.00%	2,91,78,425.3	3,24,65,972.5	12,77,377	3,37,43,350	6,15,769.7
Grand Total		11,56,98,77,202	34,16,30,70,735	2,93,42,413	34,19,24,13,148	1,66,52,62,872
Average Depreciation Rate						**4.87%**

ii. Depreciation for FY 2022-23

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	1,31,07,61,651.52	4,13,14,23,027.89	-	4,13,14,23,027.89	14,87,31,229.00
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Land owned under full title	0%	-	78,96,41,348.63	-	78,96,41,348.63	-
Office equipment	6.00%	3,24,81,359.37	4,97,89,234.75	47,36,000.00	5,45,25,234.75	31,29,434.09
Office furniture and fittings	6.00%	1,37,78,762.93	2,35,29,839.76	7,35,000.00	2,42,64,839.76	14,33,840.39
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	8,96,16,43,403.41	28,60,28,39,986.47	6,21,88,000.00	28,66,50,27,986.47	1,03,08,21,623.51
Roads other than kutcha roads	1.80%	3,38,98,470.96	22,32,77,846.41	-	22,32,77,846.41	40,19,001.24
Self-propelled vehicles	18%	2,91,37,474.80	3,23,74,972.50	91,000.00	3,24,65,972.50	40,950.45
Grand Total		10,38,17,01,122.99	34,09,53,20,735.41	6,77,50,000.00	34,16,30,70,735.41	1,18,81,76,078.67
Average Depreciation Rate						**3.48%**

iii. Depreciation for FY 2021-22

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	1,16,20,47,095.17	4,13,04,96,768.89	9,26,259.00	4,13,14,23,027.89	14,87,14,556.34
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-
Land owned under full title	0%	-	78,96,41,348.63	-	78,96,41,348.63	-
Office equipment	6.00%	2,95,84,619.48	4,67,68,761.75	30,20,473.00	4,97,89,234.75	28,96,739.90
Office furniture and fittings	6.00%	1,24,03,729.62	2,23,04,603.76	12,25,236.00	2,35,29,839.76	13,75,033.31
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	7,93,21,03,412.43	28,59,38,26,179.21	90,13,807.26	28,60,28,39,986.47	1,02,95,39,990.98
Roads other than kutcha roads	1.80%	2,98,79,469.73	22,32,77,846.41	-	22,32,77,846.41	40,19,001.24
Self-propelled vehicles	18%	2,91,37,474.35	3,23,74,971.50	1.00	3,23,74,972.50	0.45
Grand Total		9,19,51,55,800.78	34,08,11,34,959.15	1,41,85,776.26	34,09,53,20,735.41	1,18,65,45,322.21
Average Depreciation Rate						**3.48%**

iv. Depreciation for FY 2020-21

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	1,01,33,49,211.49	4,13,04,96,768.89	-	4,13,04,96,768.89	14,86,97,883.68
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-
Land owned under full title	0%	-	78,96,41,348.63	-	78,96,41,348.63	-
Office equipment	6.00%	2,69,42,533.48	4,13,00,771.42	54,67,990.33	4,67,68,761.75	26,42,086.00
Office furniture and fittings	6.00%	1,11,18,969.70	2,05,20,727.11	17,83,876.65	2,23,04,603.76	12,84,759.93
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	6,90,59,88,826.15	28,41,25,39,725.29	18,12,86,453.92	28,59,38,26,179.21	1,02,61,14,586.28
Roads other than kutcha roads	1.80%	2,58,60,468.49	22,32,77,846.41	-	22,32,77,846.41	40,19,001.24
Self-propelled vehicles	18%	2,80,27,898.55	3,23,74,971.50	-	3,23,74,971.50	11,09,575.80
Grand Total		8,01,12,87,907.86	33,89,25,96,638.25	18,85,38,320.90	34,08,11,34,959.15	1,18,38,67,892.92
Average Depreciation Rate						**3.48%**

v. Depreciation for FY 2019-20

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	86,46,51,327.81	4,13,04,96,768.89	-	4,13,04,96,768.89	14,86,97,883.68
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-
Land owned under full title	0%	-	78,96,41,348.63	-	78,96,41,348.63	-
Office equipment	6.00%	2,45,54,407.76	3,83,03,419.42	29,97,352.00	4,13,00,771.42	23,88,125.73
Office furniture and fittings	6.00%	98,99,173.71	2,01,39,139.11	3,81,588.00	2,05,20,727.11	12,19,795.99

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	5,88,34,88,019.12	28,39,30,60,665.29	1,94,79,060.00	28,41,25,39,725.29	1,02,25,00,807.03
Roads other than kutcha roads	1.80%	2,18,41,467.26	22,32,77,846.41	-	22,32,77,846.41	40,19,001.24
Self-propelled vehicles	18%	2,56,82,636.25	2,99,09,247.50	24,65,724.00	3,23,74,971.50	23,45,262.30
Grand Total		6,83,01,17,031.90	33,86,72,72,914.25	2,53,23,724.00	33,89,25,96,638.25	1,18,11,70,875.96
Average Depreciation Rate						**3.49%**

vi. Depreciation for FY 2018-19

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	71,59,53,444	4,13,04,96,769	-	4,13,04,96,769	14,86,97,884
Land held under lease	0%	-	22,40,61,995	-	22,40,61,995	-
Land owned under full title	0%	-	78,96,41,349	-	78,96,41,349	-
Office equipment	6.00%	2,12,09,444	7,31,95,382	-3,48,91,962	3,83,03,419	33,44,964
Office furniture and fittings	6.00%	85,74,454	2,40,18,194	-38,79,055	2,01,39,139	13,24,720
Others (Goodwill)	0.00%	-	1,83,82,484	-	1,83,82,484	-
Plant and machinery	3.60%	4,86,15,07,561	28,38,36,31,432	94,29,233	28,39,30,60,665	1,02,19,80,458
Roads other than kutcha roads	1.80%	1,78,22,466	22,32,77,846	-	22,32,77,846	40,19,001
Self-propelled vehicles	18%	2,23,71,531	2,71,63,278	27,45,970	2,99,09,248	33,11,105
Grand Total		5,64,74,38,900	33,89,38,68,729	-2,65,95,814	33,86,72,72,914	1,18,26,78,132
Average Depreciation Rate						**3.49%**

vii. Depreciation for FY 2017-18

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	56,72,55,560	4,13,04,96,769	-	4,13,04,96,769	14,86,97,884
Land held under lease	0%	-	22,40,61,995	-	22,40,61,995	-
Land owned under full title	0%	-	78,96,41,349	-	78,96,41,349	-
Office equipment	6.00%	1,68,44,758	7,22,94,155	9,01,227	7,31,95,382	43,64,686
Office furniture and fittings	6.00%	71,37,844	2,38,68,804	1,49,390	2,40,18,194	14,36,610
Others (Goodwill)	0.00%	-	1,83,82,484	-	1,83,82,484	-
Plant and machinery	3.60%	3,84,05,35,596	28,33,70,33,288	4,65,98,144	28,38,36,31,432	1,02,09,71,965
Roads other than kutcha roads	1.80%	1,39,88,561	20,27,11,602	2,05,66,244	22,32,77,846	38,33,905
Self-propelled vehicles	18%	1,77,19,186	2,45,29,447	26,33,831	2,71,63,278	46,52,345
Grand Total		4,46,34,81,505	33,82,30,19,892	7,08,48,836	33,89,38,68,729	1,18,39,57,395
Average Depreciation Rate						**3.50%**

viii. Depreciation for FY 2016-17

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	41,86,47,193.00	4,12,55,23,645.43	49,73,123.46	4,13,04,96,768.89	14,86,08,367.46
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-
Land owned under full title	0%	-	78,96,41,348.63	-	78,96,41,348.63	-

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Office equipment	6.00%	1,25,40,277.44	7,11,88,517.17	11,05,638.00	7,22,94,155.17	43,04,480.17
Office furniture and fittings	6.00%	57,07,501.73	2,38,09,264.06	59,540.00	2,38,68,804.06	14,30,342.04
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	2,82,05,51,725.47	28,32,87,37,319.13	82,95,968.75	28,33,70,33,287.88	1,01,99,83,870.93
Roads other than kutcha roads	1.80%	1,03,39,752.14	20,27,11,602.31	-	20,27,11,602.31	36,48,808.84
Self-propelled vehicles	18%	1,32,08,554.35	2,55,88,683.50	-10,59,237.00	2,45,29,446.50	45,10,631.70
Grand Total		3,28,09,95,004.12	33,80,96,44,859.23	1,33,75,033.21	33,82,30,19,892.44	1,18,24,86,501.14
Average Depreciation Rate						**3.50%**

ix. Depreciation for FY 2015-16

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	27,10,54,736.48	4,07,40,57,272.28	5,14,66,373.15	4,12,55,23,645.43	14,75,92,456.52
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-
Land owned under full title	0%	-	78,96,41,348.63	-	78,96,41,348.63	-
Office equipment	6.00%	82,71,898.51	7,10,90,780.57	97,736.60	7,11,88,517.17	42,68,378.93
Office furniture and fittings	6.00%	42,80,293.69	2,37,64,337.06	44,927.00	2,38,09,264.06	14,27,208.03
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	1,80,23,85,826.58	28,23,60,34,841.51	9,27,02,477.62	28,32,87,37,319.13	1,01,81,65,898.89
Roads other than kutcha roads	1.80%	66,97,049.09	20,20,33,180.69	6,78,421.62	20,27,11,602.31	36,42,703.05
Self-propelled vehicles	18%	86,02,591.32	2,55,88,683.50	-	2,55,88,683.50	46,05,963.03
Grand Total		2,10,12,92,395.67	33,66,46,54,923.24	14,49,89,935.99	33,80,96,44,859.23	1,17,97,02,608.45

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Average Depreciation Rate						**3.50%**

x. Depreciation for FY 2014-15

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	12,49,11,725.15	4,04,49,98,912.46	2,90,58,359.82	4,07,40,57,272.28	14,61,43,011.33
Land held under lease	0%	-	22,40,61,995.00	-	22,40,61,995.00	-
Land owned under full title	0%	-	75,83,71,385.19	3,12,69,963.44	78,96,41,348.63	-
Office equipment	6.00%	40,63,061.61	6,92,03,782.73	18,86,997.84	7,10,90,780.57	42,08,836.90
Office furniture and fittings	6.00%	23,70,150.33	3,99,07,108.29	-1,61,42,771.23	2,37,64,337.06	19,10,143.36
Others (Goodwill)	0.00%	-	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	79,43,23,999.97	27,76,73,99,970.01	46,86,34,871.50	28,23,60,34,841.51	1,00,80,61,826.61
Roads other than kutcha roads	1.80%	31,28,239.32	19,45,01,238.05	75,31,942.64	20,20,33,180.69	35,68,809.77
Self-propelled vehicles	18%	39,96,628.29	2,55,88,683.50	-	2,55,88,683.50	46,05,963.03
Grand Total		93,27,93,804.68	33,14,24,15,559.23	52,22,39,364.01	33,66,46,54,923.24	1,16,84,98,590.99
Average Depreciation Rate						**3.50%**

xi. Depreciation for FY 2013-14

Head	Depreciation Rate	Opening Cumulative Depreciation (In ₹)	Opening GFA (In ₹)	Net Addition (In ₹)	Closing GFA (In ₹)	Depreciation (In ₹)
Building & civil engineering works	3.60%	0.00	2,89,45,41,373.72	1,15,04,57,538.74	4,04,49,98,912.46	12,49,11,725.15
Land held under lease	0%	0.00	17,96,13,186.00	4,44,48,809.00	22,40,61,995.00	-
Land owned under full title	0%	0.00	72,73,60,575.19	3,10,10,810.00	75,83,71,385.19	-
Office equipment	6.00%	0.00	6,62,31,604.26	29,72,178.47	6,92,03,782.73	40,63,061.61
Office furniture and fittings	6.00%	0.00	3,90,97,902.84	8,09,205.45	3,99,07,108.29	23,70,150.33
Others (Goodwill)	0.00%	0.00	1,83,82,484.00	-	1,83,82,484.00	-
Plant and machinery	3.60%	0.00	16,36,17,11,139.49	11,40,56,88,830.52	27,76,73,99,970.01	79,43,23,999.97
Roads other than kutcha roads	1.80%	0.00	15,30,80,909.06	4,14,20,328.99	19,45,01,238.05	31,28,239.32
Self-propelled vehicles	18%	0.00	1,88,18,297.50	67,70,386.00	2,55,88,683.50	39,96,628.29
Grand Total		0.00	20,45,88,37,472.06	12,68,35,78,087.17	33,14,24,15,559.23	93,27,93,804.68
Average Depreciation Rate						**3.48%**

Annexure-6

CA Certificate for interest rate of loan for FY 2024-25

L B Jha & Co
CHARTERED ACCOUNTANTS

F2/2, GILLANDER HOUSE
8, NETAJI SUBHAS ROAD
KOLKATA-700 001
TEL : +91-33-2242 5858/4277
FAX : +91-33-2242 0650
E-mail : lbjha@lbjha.com
Website : www.lbjha.com

To
The Board of Directors
Adhunik Power & Natural Resources Limited

Independent Auditors Certificate on the Statement of Interest rate of Interest bearing Long Term Debts for the year ended 31st March 2025.

1. This certificate is issued with the terms of our engagement letter dated 7th April, 2025 with Adhunik Power & Natural Resources Limited ('The Company') having a 2x270MW thermal power plant situated at Padampur. Srirampur, District Sareikela Kharsawan – Jharkhand.

2. The accompanying statement of Interest rates of Interest bearing Long Term Debts has been prepared by the management in terms of the requirements pursuant to submission of interest certificate before Regulatory authority & Discoms, which we have initialed for identification purpose only.

Management's Responsibility for the Statement

3. The preparation of the statement (attached in Annexure) is the responsibility of the management of the company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the statement and applying an appropriate basis of preparation; and making estimates that are reasonable in the circumstances.
4. The management is also responsible for ensuring that the company complies with the applicable Power Purchase agreement & relevant Power regulations.

Auditor's Responsibility

5. Pursuant to the requirements of rate of interest certification, our responsibility is to provide a reasonable assurance whether the figures in the statement in respect of Interest rates and loan amounts of the company have been accurately extracted from the unaudited financial records, books of accounts and other relevant records of the Company as at for the year ended 31st March 2025 as available to us by the management.

6. The financial statements of the Company for the year ended 31st March 2025 is unaudited as on the date of this certificate. Accordingly, our verification has been limited to the examination of unaudited books of account, records, information and explanations provided by the management.

7. We have conducted our examination of the records, documents and books of accounts produced to us by the Company in accordance with the Guidance Note on Report or Certificates for Special Purposes (Revised 2016) issued by the ICAI. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the ICAI.

8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.

L. B. JHA & CO. Chartered Accountants

L B Jha & Co
CHARTERED ACCOUNTANTS

F2/2, GILLANDER HOUSE
8, NETAJI SUBHAS ROAD
KOLKATA-700 001
TEL : +91-33-2242 5858/4277
FAX : +91-33-2242 0650
E-mail : lbjha@lbjha.com
Website : www.lbjha.com

Opinion

9. Based on our examination as above and the information, explanations and representations given to us, we are of the opinion that the amounts in the statement (attached in Annexures) in respect of outstanding loan amount and interest rates of the Company, read with the notes therein, have been accurately extracted from the audited financial statements, books of accounts and other relevant records of the Company as at and for the year ended 31st March 2025.

Restriction on Use

10. This certificate has been addressed to and provided to the Board of Directors of the Company and issued solely for the purpose of submission by the Company to Regulatory authority & Discoms pursuant to the requirements of the interest rate certification and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come without prior consent in writing.

For L. B. Jha & Co.
Chartered Accountants
Firm Registration No: 301088E

L. B. JHA & CO. Chartered Accountants

Ranjan Singh
(Ranjan Singh)
Partner
Membership No. 305423
UDIN: 25305423BMNYYS2938

Place: Kolkata
Date: 17.07.2025

Statement of Interest rate of interest-bearing Long-term Debts for the Financial year 2024-25

Loan From	Interest (In Rs. Lakhs)	Rate of Interest
Edelweiss Asset Reconstruction Co. Ltd.	14,117.32	9 %
Life Insurance Corporation	483.75	9 %

Life Insurance Corporation

Month	Opening Principal (In Rs. Lakhs)	Principal Repayment Schedule (In Rs. Lakhs)	Closing Principal (In Rs. Lakhs)	Interest (In Rs. Lakhs)
30-Apr-24	5,622.17	-	5,622.17	41.59
31-May-24	5,622.17	-	5,622.17	42.97
30-Jun-24	5,622.17	122.93	5,499.24	41.59
31-Jul-24	5,499.24	-	5,499.24	42.04
31-Aug-24	5,499.24	-	5,499.24	42.04
30-Sep-24	5,499.24	122.93	5,376.31	40.68
31-Oct-24	5,376.31	-	5,376.31	41.10
30-Nov-24	5,376.31	-	5,376.31	39.77
31-Dec-24	5,376.31	122.93	5,253.37	41.10
31-Jan-25	5,253.37	-	5,253.37	40.16
28-Feb-25	5,253.37	-	5,253.37	36.27
31-Mar-25	5,253.37	122.93	5,130.44	34.46
31-Mar-25	5,130.44	4,277.07	853.37	
Total	**5,622.17**	**4,768.80**	**853.37**	**483.75**

Opening Loan	5,622.17
Closing Loan	853.37
Average Loan	3,237.77
Total Interest	483.75
Rate of Interest	**9.0%**

The liability towards the loan outstanding dues including interest for the Financial Year 2024-24 has been discharged by the company in terms of the provisions of the Master Restructuring Agreement dated 3rd July, 2021.

L. B. JHA & CO. Chartered Accountants

Statement of Interest rate of interest bearing Long term Debt A for the Financial year 2024-25

Edelweiss Asset Reconstruction Co. Ltd.

Month	Opening Principal (In Rs. Lakhs)	Principal Repayment Schedule (In Rs. Lakhs)	Closing Principal (In Rs. Lakhs)	Interest (In Rs. Lakhs)
30-Apr-24	1,62,163.28	-	1,62,163.28	1,199.56
31-May-24	1,62,163.28	-	1,62,163.28	1,239.55
30-Jun-24	1,62,163.28	3,545.84	1,58,617.44	1,199.56
31-Jul-24	1,58,617.44	-	1,58,617.44	1,212.45
31-Aug-24	1,58,617.44	-	1,58,617.44	1,212.45
30-Sep-24	1,58,617.44	3,545.84	1,55,071.59	1,173.33
31-Oct-24	1,55,071.59	-	1,55,071.59	1,185.34
30-Nov-24	1,55,071.59	-	1,55,071.59	1,147.10
31-Dec-24	1,55,071.59	3,545.84	1,51,525.75	1,185.34
31-Jan-25	1,51,525.75	-	1,51,525.75	1,158.24
28-Feb-25	1,51,525.75	-	1,51,525.75	1,046.15
31-Mar-25	1,51,525.75	3,545.84	1,47,979.91	1,158.24
31-Mar-25	1,47,979.91	341.53	1,47,638.38	
Total	**1,62,163.28**	**14,524.91**	**1,47,638.38**	**14,117.32**

Opening Loan	1,62,163.28
Closing Loan	1,47,638.38
Average Loan	1,54,900.83
Total Interest	14,117.32
Rate of Interest	**9.0%**

L. B. JHA & CO. Chartered Accountants

Annexure-7

Reconciliation of O&M expenses claimed vis-à-vis audited accounts

Particulars	Values (₹ Crore)	Remarks
Total Repair and Maintenance	14.65	See Note-1 below
Stores & Spares	24.90	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Insurance Expenses	4.66	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Rent, rate & taxes	1.40	See Note-2 below
Lease Rent	0.98	Schedule-20 (Lease Liability) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Security Charges	2.56	See Note-4 below
Vehicle running expenses	1.84	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Travelling & Conveyance expenses	0.89	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Canteen Expenses	0.92	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Legal & Professional expenses	59.77	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Membership / Subscription fees	0.45	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Payment to Auditors	0.34	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
General & administrative charges	3.63	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Coal handling expenses	6.19	CA certificate attached as **Annexure-8** herein.
Total	**123.16**	

Note-1: Total Repair and Maintenance

Particulars	Values (₹ Crore)	Remarks
Repair and Maintenance		
Plant and equipment	29.77	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein.
Others	1.56	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Less: Contractual Manpower	16.68	Included under the head repair and maintenance in Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, see note-b under Schedule-31 (Other Expenses) in the said audited accounts.
Total Repair and Maintenance	**14.65**	

Note-2: Rent, rates & taxes

Particulars	Values (₹ Crore)	Remarks
Rent, rates & taxes		
Rent, rates & taxes as per audited accounts	2.00	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Less: DD issue against tariff filing in WBERC MYT petition before WBERC and APR 2022-23 and	0.16	The Hon'ble Commission in its order dated 28.03.2025, APR of FY 2022-23 already allowed the said expense, hence, the same is excluded from here and filing fees claimed for MYT for FY 2023-24 to FY 2025-26, already claimed in APR of FY 2023-24, which subjudice before the Hon'ble Commission, hence it is also excluded.
Less: JSERC Petition Filing fees	0.23	Petition filing fees before the JSERC is only attributable to Jharkhand, hence it is also excluded from here
Less: Some Statutory expenses	0.21	The statutory expenses are claimed separately and detail of the same duly certified by the CA is attached as **Annexure-9** herein. Some of the statutory expenses are accounted under the head of rent, rates & taxes in schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as Annexure-2 herein. **The detail of the same is shown in the Note-3 below**. Considering the above, statutory expenses are excluded here.
Total Net rent, rates & taxes	**1.40**	

Note-3: Statutory expenses accounted in the audited accounts of FY 2024-25

Statutory Charges	In Rs. Crore	Heads under Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25
Factory Licence (2024-25)	**0.035**	

Statutory Charges	In Rs. Crore	Heads under Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25
Annual Payment for Central Depository Services	0.009	**Rent, Rates and Taxes**
Consent to operate for unit-1 & 2	0.072	
Weigh Bridge Licence	0.030	
Jharkhand Integrated Mines & Mineral management system	0.008	
Principal Employer Registration Expenses	0.001	
ROC Filing fees	0.001	
Trade Licence fee, Kolkata Municipal Corporation	0.0002	
Road Tax, Ambulance Tax and other payment	0.011	
Expenses paid for obtaining the Fitness Certificate of the Fire Tender	0.001	
Petition filing fees before APTEL against the order dated 06.06.2024 of the Hon'ble Commission	0.021	
Amount paid for CIBIL Registration	0.001	
Boiler Inspection fee for Unit-1 & 2	0.017	
Orrisa Mining License fee	0.008	
Total Statutory Charges under Rent, Rates and Taxes	**0.21**	
Hydraulic test certificate of pressure vessels	0.019	**Security Charges**
Safety Audit	0.022	
Stability Certificate for buildings	0.025	
Total Statutory Charges under Security Charges	**0.066**	
Total Statutory Charges other than filing fees for the instant petition	**0.28**	

**Here, the filing fees for the instant petition, i.e., FY 2024-25 is not included as it could not be accounted under the books of account for FY 2024-25.*

Note-4: Security Charges

Particulars	Values (₹ Crore)	Remarks
Security Charges	2.62	Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25, attached as **Annexure-2** herein
Less: Hydraulic test certificate of pressure vessels	0.019	
Less: Safety Audit	0.022	
Less: Stability Certificate for buildings	0.025	
Total net security charges	2.56	

Annexure-8

CA certificate for Coal handling expenses for FY 2024-25

Vijay Tulshyan & co
Chartered Accountants

TO WHOM IT MAY CONCERN

We hereby certify the following for 2x270MW thermal power plant at Padampur, district: Sareikela Kharsawan- Jharkhand of M/s Adhunik Power & Natural Resources Limited, having its correspondence office at Landsdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata- 700020, the same has been verified with Books of Accounts and data made available by the management.

Table 1: Coal Handling Cost for FY 2024-25

Particular	Unit	Values
Coal Handling cost	Rs. Crore	6.19

for Vijay Tulshyan& Co.,
Chartered Accountants
(Firm Registration No. 030453N)

Vijay Tulshyan
Proprietor
Membership No. 056408

UDIN: 25056408BMGYJQ1082

VIJAY TULSHYAN & CO. ★ FRN: 030453N ★ CHARTERED ACCOUNTANTS

Noida, 07/11/2025

F-741, 6th Avenue, Gaur City-1, Sector-4, Greater Noida (West)
Gautam Budh Nagar, Uttar Pradesh-201309,
T:+91-0120-4234267, M:9560614044, E-mail:vijaytulshyan@hotmail.com

Annexure-9

CA certificate for statutory charges other than filing fees for FY 2024-25

Vijay Tulshyan & co
Chartered Accountants

TO WHOM IT MAY CONCERN

We hereby certify the following for 2x270MW thermal power plant at Padampur, district: Sareikela Kharsawan- Jharkhand of M/s Adhunik Power & Natural Resources Limited, having its correspondence office at Landsdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata- 700020, the same has been verified with Books of Accounts and data made available by the management.

Table 1: Reconciliation of statutory charges with audited accounts for FY 2024-25

Statutory Charges	In Rs. Crore	Heads under Schedule-31 (Other Expenses) in the audited accounts of FY 2024-25
Factory Licence (2024-25)	**0.035**	**Rent, Rates and Taxes**
Annual Payment for Central Depository Services	**0.009**	
Consent to operate for unit-1 & 2	**0.072**	
Weigh Bridge Licence	**0.030**	
Fee for Renewal of Measurement Certificate WB NO-6	*0.006*	
Fee for Renewal W/B NO- 01 & 02 For the 2024-25	*0.012*	
Fee for Renewal W/B NO- 04 & 05 For the 2024-25	*0.012*	
Jharkhand Integrated Mines & Mineral management system	**0.008**	
Principal Employer Registration Expenses	**0.001**	
ROC Filing fees	**0.001**	
Trade Licence fee, Kolkata Municipal Corporation	**0.0002**	
Road Tax, Ambulance Tax and other payment	**0.011**	
Expenses paid for obtaining the Fitness Certificate of the Fire Tender	**0.001**	
Petition filing fees before APTEL against the order dated 06.06.2024 of the Hon'ble Commission	**0.021**	

VIJAY TULSHYAN & CO. FRN: 030453N CHARTERED ACCOUNTANTS

F-741, 6th Avenue, Gaur City-1, Sector-4, Greater Noida (West)
Gautam Budh Nagar, Uttar Pradesh-201309,
T:+91-0120-4234267, M-9560614044, E-mail:vijaytulshyan@hotmail.com

Amount paid for CIBIL Registration	0.001	
Boiler Inspection fee for Unit-1 & 2	0.017	
Orrisa Mining License fee	0.008	
Hydraulic test certificate of pressure vessels	0.019	Security Charges
Safety Audit	0.022	
Stability Certificate for buildings	0.025	

for Vijay Tulshyan& Co.,
Chartered Accountants
(Firm Registration No. 030453N)

Vijay Tulshyan
Proprietor
Membership No. 056408

UDIN: 25056408BMGYJS6824

Noida, 07/11/2025

Annexure-10

WRD Notification dated 17.01.2023

झारखण्ड सरकार
जल संसाधन विभाग
अधिसूचना

संख्या–2/PMC/जलापूर्त्ति–175/2007 30 दिनांक– 17/01/23

विषयः– **झारखण्ड उदवह् सिंचाई अधिनियम 1956 की धारा–23, 24, 28 एवं 29 तथा झारखण्ड सिंचाई अधिनियम 1997 की धारा– 62, 63 तथा 116(2) के अधीन झारखण्ड राज्यान्तर्गत म्युनिसिपल व्यावसायिक एवं औद्योगिक जलापूर्त्ति का जल–दर को पुनरीक्षित करने के संबंध में।**

जल संसाधन विभाग गैर–कृषिकारी उपयोग हेतु विभिन्न उपभोक्ताओं को जल उपलब्ध कराता रहा है। म्यूनिसिपल व्यावसायिक एवं औद्योगिक जलापूर्त्ति हेतु जल संसाधन विभाग द्वारा समय–समय पर विभागीय आदेश द्वारा जल–दर (Water Tariff) निर्धारित की जाती रही है। म्यूनिसिपल एवं औद्योगिक जल–दर (Water Tariff) 01 अप्रैल 2011 से प्रति हजार गैलन के आधार पर निर्धारित किया गया था।

1. 01 अप्रैल 2011 से जल–दर लागू होने के पश्चात् दस वर्ष व्यतीत होने के उपरान्त इसमें कतिपय संशोधनों की आवश्यकता महसूस की गई है।
2. देश के अन्य राज्यों (यथा उड़ीसा, छत्तीसगढ़, महाराष्ट्र, गुजरात, प० बंगाल, बिहार) में लागू जल–दरों पर राज्य सरकार द्वारा सम्यक् रूप से विचार करने के पश्चात विभिन्न जलस्त्रोतों (यथा प्राकृतिक नदी/नाला आदि, जलाशय तथा नहर) से झारखण्ड राज्य में औद्योगिक इकाईयों/व्यावसायिक प्रतिष्ठानों द्वारा औद्योगिक/व्यावसायिक उपयोग एवं औद्योगिक इकाईयों/निजी एवं सरकारी संस्थानों द्वारा म्यूनिसिपल उपयोग हेतु 01 अप्रैल 2023 से प्रति हजार लीटर की इकाई के आधार पर जल–दर निम्नरूपेण निर्धारित किया जाता है :–

(जल–दर रू० प्रति 1000 लीटर)

क्र.सं.	जल उपयोग का प्रयोजन	जल स्त्रोत का प्रकार		
		प्राकृतिक जलस्त्रोत (नदी, नाला, जलधारा)	जलाशय एवं जलाशय का Down stream (D/S)	निर्मित नहर
1	2	3	4	5
I	औद्योगिक ईकाईयों/व्यावसायिक प्रतिष्ठानों के लिये औद्योगिक/व्यावसायिक उपयोग हेतु	4.50	13.00	32.00
II	पेयजल एवं म्यूनिसिपल उपयोग हेतु			
(a)	औद्योगिक ईकाईयों/निजी संस्थानों/निजी शैक्षणिक संस्थानों द्वारा म्यूनिसिपल उपयोग एवं पेयजलापूर्ति हेतु	4.30	4.30	16.00
(b)	शहरी क्षेत्रों में पेयजल एवं स्वच्छता विभाग, नगर निगम, नगरपालिका, अधिसूचित क्षेत्र समिति, माडा–धनबाद, माडा– हजारीबाग एवं अन्य सरकारी संस्थान द्वारा म्यूनिसिपल उपयोग एवं पेयजलापूर्त्ति हेतु	3.80	3.80	6.50
(c)	ग्रामीण क्षेत्रों में पेयजल एवं स्वच्छता विभाग, पंचायती राज संस्थानों एवं अन्य सरकारी संस्थानों द्वारा म्यूनिसिपल उपयोग एवं पेयजलापूर्ति हेतु	0	0	4.30

3. उपरोक्त कंडिका–2 में निर्धारित की गई जल–दरें अधिसूचना 01/04/2023 से प्रभावी होगी।

4. मुद्रा स्फीति की दरों में औसत वृद्धि के आलोक में उपरोक्त कंडिका–2 में अंकित जल–दरों में प्रतिवर्ष वित्तीय वर्ष 2023–24 से अर्थात 01 अप्रैल 2024 से 7.5% वृद्धि (वार्षिक चक्रवृद्धि दर से) कर पुनरीक्षित जल–दर लागू होगी। इसके बाद के आगामी वर्षों में भी जल–दरों में प्रतिवर्ष 7.5% की वृद्धि (वार्षिक चक्रवृद्धि दर से) लागू होगी।

5. एकरारनामा आधारित जलावंटन की मात्रा के अनुरूप विभाग द्वारा निर्गत विपत्र के आधार पर प्रत्येक माह निर्धारित तिथि के अन्तर्गत विपत्र का भुगतान किया जाना आवश्यक होगा। भुगतान नहीं किये जाने की स्थिति में विलम्बित भुगतान अधिभार अर्थात् DPS (Delayed Payment Surcharge) 2% (दो प्रतिशत) प्रतिमाह (मासिक चक्रवृद्धि दर से) की दर से राशि वसूली जाएगी।

6. उपभोक्ता संस्थान द्वारा उनको आवंटित वार्षिक जल की मात्रा के विपत्र की सम्पूर्ण राशि का भुगतान एकमुशत वर्ष के प्रथम तिमाही में ही करने पर कुल वार्षिक विपत्र की राशि में पाँच प्रतिशत (5%) की छूट दी जायगी।

7. इस आदेश मे निहित मुख्य तकनीकी शब्दों की परिभाषा निम्नवत है–:

जल–दर (Water Tariff) –विभिन्न औद्योगिक इकाईयों/व्यापारिक संस्थानों/निजी या सरकारी संस्थानो/या अन्य किसी एजेन्सी द्वारा लिये जा रहे जलापूर्ति के एवज मे सरकार को प्रति हजार लीटर जलापूर्ति के लिए भुगतेय राशि (रूपया में)।

औद्योगिक इकाई–झारखंड राज्य में स्थापित किसी भी श्रेणी/प्रकार (Small/ Medium/ Large/ Private/ Public Sector/ Joint Sector या अन्य सभी इकाई जो Industry के रूप में परिभाषित है) की औद्योगिक इकाई।

व्यावसायिक इकाई/प्रतिष्ठान––झारखंड राज्य में स्थापित किसी भी प्रकार की व्यावसायिक इकाई/प्रतिष्ठान जिसका मुख्य उद्देश्य व्यवसाय के माध्यम से लाभ अर्जित करना है एवं जो व्यापार के रूप में परिभाषित है ।

D/S of reservoir- Where assured water is supplied through a dam in down stream (D/S) of river .

8. अन्य सभी तकनीकी शब्दावलियाँ मानक पुस्तकों में यथा परिभाषित।

9. इस आदेश पर मंत्रिपरिषद की स्वीकृति प्राप्त है।

झारखण्ड राज्यपाल के आदेश से

16/01/23

(प्रशांत कुमार)
सचिव
जल संसाधन विभाग

ज्ञापांक–2/PMC/जलापूर्त्ति–175/2007 30 दिनांक– 17/01/23

प्रतिलिपिः– महालेखाकार (लेखा एवं हक) बिहार एवं झारखण्ड, वीर चंद पटेल पथ, पटना/हिनू राँची को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

17.01.2023

(सुरेश प्रसाद भगत)
संयुक्त सचिव (अभि०)
जल संसाधन विभाग

ज्ञापांक–2/PMC/जलापूर्त्ति–175/2007 30 दिनांक– 17/01/23

प्रतिलिपिः– मुख्य (जल संसाधन), मंत्री, जल संसाधन विभाग, झारखण्ड के आप्त सचिव (दो प्रतियों में) झारखण्ड मंत्रालय, प्रोजेक्ट भवन, धुर्वा/ सचिव, जल संसाधन विभाग, नेपाल हाउस, राँची/अभियंता प्रमुख-I एवं II, नेपाल हाउस, राँची, सभी संयुक्त सचिव, जल संसाधन विभाग, नेपाल हाउस, राँची/मुख्य अभियंता, राँची/चाण्डिल कॉम्पलेक्स, जमशेदपुर/ईचा–गालूडीह कम्प्लेक्स, जमशेदपुर/देवघर/मेदिनीनगर/हजारीबाग/रूपांकण समग्र योजना एवं जल विज्ञान, जलभवन डोरण्डा, राँची/अग्रिम योजना जल भवन, डोरण्डा राँची/मुख्य अभियंता (मो०), नेपाल हाउस, राँची/मुख्य अभियंता, लघु सिंचाई, राँची/दुमका/अधीक्षण अभियंता, योजना एवं मोनिटरिंग अंचल–1, 2 एवं 3 नेपाल हाउस, राँची को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

17.01.2023
(सुरेश प्रसाद भगत)
संयुक्त सचिव (अभि०)
जल संसाधन विभाग

ज्ञापांक–2/PMC/जलापूर्त्ति–175/2007 30 दिनांक– 17/01/23

प्रतिलिपिः– माननीय राज्यपाल के प्रधान सचिव/माननीय मुख्यमंत्री के प्रधान सचिव/मुख्य सचिव के सचिव/सभी विभागों के प्रधान सचिव/सचिव/सभी प्रमण्डलीय आयुक्त/सभी जिला लेखा पदाधिकारी/सभी कोषागार पदाधिकारी/सभी उप कोषागार पदाधिकारी को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

17.01.2023
(सुरेश प्रसाद भगत)
संयुक्त सचिव (अभि०)
जल संसाधन विभाग

ज्ञापांक–2/PMC/जलापूर्त्ति–175/2007 30 दिनांक– 17/01/23

प्रतिलिपिः– ई–गजट नोडल पदाधिकारी, जल संसाधन विभाग को इस अनुरोध के साथ प्रेषित है कि वे इस अधिसूचना का प्रकाशन झारखण्ड राज्य के असाधारण गजट में करें और गजट की प्रति इस विभाग को भी उपलब्ध करायें।

17.01.2023
(सुरेश प्रसाद भगत)
संयुक्त सचिव (अभि०)
जल संसाधन विभाग

ज्ञापांक–2/PMC/जलापूर्त्ति–175/2007 30 दिनांक– 17/01/23

प्रतिलिपिः– वेव सूचना प्रबंधक, जल संसाधन विभाग को विभागीय वेवसाईट पर अपलोड करने हेतु प्रेषित।

17.01.2023
(सुरेश प्रसाद भगत)
संयुक्त सचिव (अभि०)
जल संसाधन विभाग

ज्ञापांक–2 / PMC / जलापूर्त्ति–175 / 2007 30 /राँची दिनांक– 17/01/23

प्रतिलिपिः– Copy forwarded to M/S Tata Steel Ltd/ M/S Tata steel long products ltd/ M/S Steel Authority of India Limited/ M/S Grasim Industries Ltd/ M/S Adani Power Ltd/ M/S Adhunik Alloys & Power Ltd./ M/S Adhunik Power & Natural Resources Pvt. Ltd./ B.I.T., Mesra./ M/s Usha Marttin Limited/ A.C.C. Limited, Chaibasa,/M/s Electrosteel Castings Limited/ M/s Horizon Loha Udyog Ltd. and other concerned companies for information and necessary action.

17.01.2023

(सुरेश प्रसाद भगत)
संयुक्त सचिव (अभि०)
जल संसाधन विभाग

Annexure-11

Letter dated 12.09.2024 issued by the office of the Executive Engineer, Suwarnrekha Dam division.

कार्यपालक अभियंता का कार्यालय,
सुवर्णरेखा बाँध प्रमंडल सं0–2,चांडिल
जिला–सरायकेला खरसवाँ– 832401
Email:- eesdd2chandil@gmail.com

पत्रांक :– 7–02 / चांडिल, दिनांक :– 12 /09/2024

सेवा में,

Adhunik Power and Natural Resources Limited

विषय - आपके कंपनी (Adhunik Power and Natural Resources Limited) द्वारा 540 MW Thermal Power Plant हेतु सुवर्णरेखा नदी (चांडिल डैम के Downstrem में) से लिये जा रहे जल के एकरारनामा को नवीकृत करने के संबंध में |

प्रसंग :- आपका पत्रांक –APNRL/WRD/67/2023-24 दिनांक – 05.03.2024, मुख्य अभियंता,चांडिल काम्प्लेक्स,आदित्यपुर जमशेदपुर का पत्रांक – 602 दिनांक- 26.06.2024 एवं Water Allocation Committe की कार्यवाही, दिनांक – 23.07.2024

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में कहना है किआपके कंपनी (Adhunik Power and Natural Resources Limited) द्वारा 540 MW Thermal PowerPlant हेतु सुवर्णरेखा नदी (चांडिल डैम के Downstrem में) जलावंटन के विरुद्ध संपादित एकरारनामा नवीकरण हेतु प्रस्ताव को विभागीय अनुमोदन के उपरान्त जलावंटन समिति की अनुशंसा के अनुरूप निम्न शर्तों के साथ एकरारनामा नवीकरण की अनुमति दी गई है :-

1. विभागीय पत्रांक- 629, दिनांक-11.12.2020 के माध्यम से निर्गत तार्किक आदेश के आलोक में ईकाई को आवंटित 35.60 MCM/ Annumजल की मात्रा को घटाकर 17.60MCM/ Annum, दिनांक – 11.12.2020 से करने की अनुशंसा की गई है |
2. आपके कंपनी M/sAPNRLपर दिनांक – 01.04.2011 से लागू विभागीय जलदर अधिसूचना के अनुरूप क्षेत्रीय कार्यपालक अभियंता द्वारा पुनःसमीक्षा करते हुए जलाशय से अपूरित जलकर दर के आधार पर बकाया जलदर विपत्र गठित किये जाने के उपरान्त इन बकाया जलदर विपत्रों के भुगतान के उपरान्त एकरारनामा नवीकरण किया जाय |
3. आपके कंपनी (Adhunik Power and Natural Resources Limited) द्वारा दिनांक – 18.04.2024 को समर्पित शपथ पत्र में उल्लेखित निम्नलिखित शर्तों का अनुपालन सुनिश्चित करना होगा :-

I. " WPC (I) संख्या-5999 of 2019 में दिनांक – 07.07.2022 को पारित न्याय निर्णय के परिपेक्ष्य में जल संसाधन विभाग, झारखण्ड सरकार के पत्रांक-629 द्वारा दिनांक – 11.12.2020 द्वारा पारित तार्किक आदेश के आलोक में मेरे द्वारा दिनांक- 31.03.2023 से पूर्व के विवादित सभी लंबित भुगतान कर दिया जाएगा परन्तु उक्त भुगतान माननीय उच्च न्यायालय, राँची के WP (C) संख्या – 562 दिनांक – 13.09.2021 एवं WP (C) संख्या 733 – 07.02.2012 में पारित अंतिम न्याय नर्ने के अनुरूप होगा | साथ ही कंपनी द्वारा समय-समय पर बकाया राशि का भुगतान किया जा रहा है | उसकी राशि अगर मांग की राशि से अधिक गोगी तो विभाग कंपनी द्वारा की गई अतिरिक्त राशि को लंबित विपत्र अथवा बाद के विपत्र में समायोजित कर लेगी | दिनांक – 31.03.2023 के पूर्व के लंबित भुगतान के लिए न्यायालय के अंतिम निर्णय आने के पश्चात भुगतान करने हेतु बाध्य है |

II. वर्तमान में कंपनी द्वारा तार्किक आदेश संख्या-02/PMC/karya/651/ 2055-629 दिनांक- 11.12.2020 के अनुसार निर्धारित जल की मात्रा के अनुरूप कंपनी द्वारा 01.04.2023 प्रभावी नए दर अधिसूचना संख्या - 02/PMC/JALAPURTI-175 / 2007-30, दिनांक- 17.01.2023 के अनुसार किया जा रहा है |

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III. उक्त दर Downstream of dam water से जल निकासी के लिए निर्धारित जल कर के आधार पर भुगतान किया जा रहा है | नये अधिसूचना संख्या-02/PMC/JALAPURTI-175 / 2007-30,दिनांक- 17.01.2023 के तहत जो श्रेणी निर्धारित की गई है ie."Downstream of dam water" इस अधिसूचना के अनुसार है | इसलिए कंपनी द्वारा "Downstream of dam water" की दर से निर्धारित प्रभावी नए दर के अनुसार दिनांक – 01.04.2023 से अविलम्ब भुगतान किया जा रहा है जो की आगे किया जाएगा |

उक्त शर्तों के अनुपालन के साथ निम्नरूपेण पाँच वर्षों हेतु एकरारनामा नवीकरण की अनुशंसा की गई है |

समय अवधि	जल की मात्रा
01.04.2023 से एकरारनामा संपादित करने की तिथि तक	17.60 MCM / Annum
एकरारनामा संपादित करने की तिथि से दिनांक-31.03.2028	11.46 MCM / Annum

अतः आपको निर्देश दिया जाता है कि उपरोक्त सभी विभागीय शर्तों का अनुपालन एवं आपके द्वारा बकाया जलकर कि राशि को यथाशीघ्र भुगतान करते हुये , 540 MW Thermal Power Plant के लिए सुवर्णरेखा नदी (चांडिल डैम के Downstrem में) से निकासी हेतु एकरारनामा नवीकरण करने की प्रक्रिया प्रारम्भ किया जाय |

विश्वासभाजन,

कार्यपालक अभियंता,

सुवर्णरेखा बाँध प्रमंडल संख्या-2,चांडिल |

अनु0- यथावत

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Office of Executive Engineer,
Subarnrekha Dam Division – 2, Chandil
Dist- Saraikela-Kharaswan - 832401
Email:-eesdd2chandil@gmail.com

Letter No.- 702/Chandil, Ranchi, Date: 12/09/2024

To,
Adhunik Power & Natural Resources Limited

Subject: Renewal of the Water Agreement for the 540 MW Thermal Power Plant of Adhunik Power and Natural Resources Limited for Water from the Subarnarekha River (Downstream of the Chandil Dam)

Reference: Your letter no. APNRL/WRD/67/2023-24 dated 05.03.2024, letter no. 602 dated 26.06.2024 from the Chief Engineer, Chandil Complex, Adityapur Jamshedpur and the proceedings of the Water Allocation Committee dated 23.07.2024.

Sir,
Regarding the aforementioned subject and related correspondence, it is stated that the renewal proposal for the water agreement for the 540 MW Thermal Power Plant of your company (Adhunik Power and Natural Resources Limited) for water from the Subarnarekha River (downstream of the Chandil Dam) has been approved for renewal with the following conditions, in accordance with the departmental approval and the recommendations of the Water Allocation Committee:

1. In accordance with the logical order issued through departmental letter no. 629 dated 11.12.2020, the allocated water quantity of 35.60 MCM/Annum to the unit has been reduced to 17.60 MCM/Annum, effective from 11.12.2020.
2. Your company, M/s APNRL, must ensure that the outstanding water charges are paid after the review of the rates by the regional executive engineer as per the departmental water rate notification effective from 01.04.2011. Payment of these outstanding water charges must be made before the renewal of the agreement.
3. Compliance with the following conditions mentioned in the affidavit submitted by your company (Adhunik Power & Natural Resources Limited) on 18.04.2024 is required:
   I. According to the judgment passed on 07.07.2022 in WPC (1) No. 5999 of 2019, and in the light of the logical order issued by the Water Resources Department, Government of Jharkhand, through letter no. 629 dated 11.12.2020, all outstanding payments up to 31.03.2023 will be made. These payments will be in accordance with the final judgment passed by the Honorable High Court, Ranchi in WP (C) No. 562 dated 13.09.2021 and WP (C) No. 733 dated 07.02.2012. Additionally, any excess payment made by the company over the demanded amount will be adjusted against pending or future bills. Payments for pending dues up to 31.03.2023 must be made following the court's final decision.
   II. Currently, payments are being made according to the new rate notification No. 02/PMC/JALAPURTI-175/2007-30 dated 17.01.2023 as per the logical order No. 02/PMC/karya/651/2055-629 dated 11.12.2020.
   III. The rates are being paid based on the water charges for "Downstream of dam water" as per the new notification No. 02/PMC/JALAPURTI-175/2007-30 dated 17.01.2023. Therefore, payments are being made according to the effective new rates for "Downstream of dam water" from 01.04.2023 and will continue accordingly.

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In compliance with the above conditions, the renewal of the agreement for five years is recommended as follows:

Time Period	Water Quantity
For the period from 01.04.2023 to the date of agreement execution:	17.60 MCM/Annum
For the period from the date of agreement execution to 31.03.2028	11.46 MCM/Annum

You are therefore directed to comply with all the departmental conditions and make the payment for the outstanding water charges promptly, and initiate the process for renewing the agreement for the 540 MW Thermal Power Plant for water extraction from the Subarnarekha River (downstream of the Chandil Dam).

Enclosure: As mentioned above.

Faithfully,

(Executive Engineer)
Subarnrekha Dam Division – 2, Chandil

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Annexure-12

MOEFCC Notification dated 31.12.2021 and its amendment thereof

रजिस्ट्री सं. डी.एल.- 33004/99 REGD. No. D. L.-33004/99

भारत का राजपत्र
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EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

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पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 31 दिसम्बर, 2021

का.आ. 5481(अ).—केन्द्रीय सरकार ने भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 द्वारा कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से तीन सौ किलोमीटर के विनिर्दिष्ट व्यास के भीतर ईंटों के विनिर्माण के लिए उपजाऊ मिट्टी के उत्खनन को प्रतिबंधित करने के लिए और भवन निर्माण सामग्री के विनिर्माण में और संनिर्माण क्रियाकलाप में फ्लाई-राख के उपयोग को बढ़ावा देने के लिए निदेश जारी किए हैं;

और, प्रदूषणकर्ता भुगतान सिद्धांत (पीपीपी) के आधार पर, ऐसा करके कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों द्वारा फ्लाई-राख का 100 प्रतिशत उपयोग सुनिश्चित करते हुए और फ्लाई-राख प्रबंधन प्रणाली की संधारणीयता के लिए पूर्वोक्त अधिसूचना को और अधिक प्रभावकारी ढंग से कार्यान्वित करने हेतु, केंद्रीय सरकार ने मौजूदा अधिसूचना की समीक्षा की;

और प्रदूषणकर्ता भुगतान सिद्धांत के आधार पर पर्यावरणीय प्रतिकर निर्धारित किए जाने की आवश्यकता है;

और, विनिर्माण को बढ़ावा देकर तथा निर्माण कार्य के क्षेत्र में राख आधारित उत्पादों तथा भवन निर्माण सामग्रियों के प्रयोग को अनिवार्य करके उपजाऊ मिट्टी को संरक्षित करने की आवश्यकता है;

और, सड़क बनाने, सड़क एवं फ्लाई ओवर के रेलिंग बनाने, तटरेखा की सुरक्षा का उपाय करने, अनुमोदित परियोजनाओं के निचले क्षेत्रों को भरने, खनित स्थलों को फिर से भरने में मिट्टी की सामग्रियों से भरने के विकल्प के रूप में राख उपयोग को बढ़ावा देकर उपजाऊ मिट्टी और प्राकृतिक संसाधनों को संरक्षित करने की आवश्यकता है;

और, पर्यावरण को सुरक्षित करना तथा कोयला अथवा लिग्नाइट आधारित ताप विद्युत संयंत्रों से सृजित फ्लाई राख के निक्षेपण तथा निपटान की रोकथाम करना आवश्यक है;

और, उक्त अधिसूचना में जो 'राख' शब्द का प्रयोग किया गया है उसमें कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से सृजित फ्लाई-राख और बॉटम-राख दोनों शामिल हैं;

और, केंद्रीय सरकार प्रदूषणकर्ता भुगतान सिद्धांत के आधार पर, पर्यावरणीय प्रतिकर की प्रणाली सहित राख के उपयोग के लिए एक व्यापक ढांचा लाना चाहती है;

अत: पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, भारत सरकार के पर्यावरण एवं वन मंत्रालय की अधिसूचना जो का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 द्वारा भारत के राजपत्र, असाधारण भाग ।।, खंड 3, उप खंड (i) में प्रकाशित का अधिक्रमण करते हुए, कोयला या लिग्नाईट आधारित ताप विद्युत संयंत्रों द्वारा राख के उपयोग के संबंध में प्रारूप अधिसूचना जो सा.का.नि. 285 (अ) तारीख 22 अप्रैल, 2021 द्वारा भारत के राजपत्र, असाधारण, भाग-2, धारा 3, उप धारा (i) में प्रकाशित की गई थी जिसमें उन सभी व्यक्तियों से जिनका इससे प्रभावित होना सामान्य है उस तारीख से, जिसको उक्त प्रारूप उपबंधों की शासकीय राजपत्र में अंतर्विष्ट प्रतियां जनता को उपलब्ध करा दी गई थी, साठ दिनों के अवसान से पूर्व आक्षेप और सुझाव आमंत्रित किए गए थे।

और उक्त प्रारूप अधिसूचना के संबंध में उससे संभावित तौर पर प्रभावित होने वाले सभी व्यक्तियों से प्राप्त आक्षेपों और सुझावों पर केंद्रीय सरकार द्वारा सम्यक रूप से विचार कर लिया गया है;

अत: पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए और अधिसूचना का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 का उन बातों के सिवाय अधिकांत करते हुए जिन्हें ऐसे अधिक्रमण से पूर्व किया गया है या करने का लोप किया गया है, केन्द्रीय सरकार कोयलों या लिग्नाईट आधारित ताप विद्युत संयंत्रों से राख के उपयोग के संबंध में निम्नलिखित अधिसूचना जारी करती है, जो इस अधिसूचना के प्रकाशन की तिथि से प्रवृत्त होगी, अर्थात्

क. फ्लाई-राख और बॉटम-राख का निपटान करने हेतु ताप विद्युत संयंत्रों (टीपीपी) के उत्तरदायित्व.-

(1) प्रत्येक कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्र (जिनमें कैप्टिव और/या सह-उत्पादन केंद्र शामिल हैं या दोनों) की यह प्राथमिक जिम्मेदारी होगी कि वह अपने द्वारा सृजित राख (फ्लाई-राख और बॉटम-राख) का उप पैरा (2) में दिए गए पारि-अनुकूल तरीके से 100 प्रतिशत उपयोग सुनिश्चित करे;

(2) कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से सृजित राख का उपयोग केवल निम्नलिखित पारि-अनुकूल प्रयोजनों के लिए किया जाएगा, अर्थात्:-

(i) फ्लाई राख पर आधारित उत्पाद अर्थात्: ईंट ब्लॉक टाइल, फाइबर सीमेंट शीट, पाइप, बोर्ड, पैनल का विनिर्माण;

(ii) सीमेंट विनिर्माण, रेडी-मिक्स कंक्रीट;

(iii) सड़क निर्माण और फ्लाई-ओवर के रेलिंग का निर्माण, राख और जिओ-पॉलीमर आधारित निर्माण सामग्री;

(iv) बांध का निर्माण;

(v) निचले क्षेत्र को भरना;

(vi) खनन कार्य से रिक्त हुए स्थान को भरना;

(vii) सिंटर्ड या शीत–बद्ध राख संचय का विनिर्माण;

(viii) मृदा परीक्षण के आधार पर नियंत्रित तरीके से कृषि;

(ix) तटीय जिलों में तटरेखा संरक्षण संरचनाओं का निर्माण;

(x) अन्य देशों को राख का निर्यात;

(xi) समय-समय पर यथाधिसूचित किसी अन्य पारि-अनुकूल प्रयोजन के लिए।

(3) अध्यक्ष, केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) की अध्यक्षता में एक समिति गठित की जाएगी जिसमें पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी), विद्युत मंत्रालय, खान मंत्रालय, कोयला मंत्रालय, सड़क परिवहन और राजमार्ग मंत्रालय, कृषि अनुसंधान एवं शिक्षा विभाग, सड़क कांग्रेस संस्थान तथा राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद के प्रतिनिधियों को सदस्यों के रूप में शामिल किया जाएगा, जिसका प्रयोजन राख के उपयोग के पारि-अनुकूल तौर-तरीकों की जांच करना, उनकी समीक्षा एवं अनुशंसा करना तथा प्रौद्योगिकीय विकासों तथा पणधारी से प्राप्त अनुरोधों के आधार पर उप-पैरा (2) में यथोल्लिखित ऐसे तौर-तरीकों की सूची में समिति द्वारा सुझाए गए तौर-तरीकों को शामिल करना या किसी तौर-तरीके को सूची से हटाना या उसमें संशोधन करना है। जब भी इस प्रयोजन के लिए अपेक्षित हो, यह समिति राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति, ताप विद्युत संयंत्र और खानों के प्रचालकों को आमंत्रित कर सकती है। इस समिति सिफारिश के आधार पर, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय ऐसे पारि-अनुकूल प्रयोजन प्रकाशित करेगा।

(4) प्रत्येक कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्र उस वर्ष के दौरान सृजित राख (फ्लाई-राख और बॉटम-राख) का 100 प्रतिशत उपयोग करने हेतु उत्तरदायी होगा; तथापि, किसी भी स्थिति में, किसी वर्ष में राख का उपयोग 80 प्रतिशत से नीचे नहीं होगा और साथ ही, उस ताप विद्युत संयंत्र को तीन वर्ष की अवधि में 100 प्रतिशत औसत राख के उपयोग का लक्ष्य प्राप्त करना होगा :

परंतु, यह और कि पहली बार के लिए लागू तीन वर्ष के चक्र को ऐसे ताप विद्युत संयंत्रों, जहां राख का उपयोग 60-80 प्रतिशत के बीच होता है, एक वर्ष के लिए और ऐसे संयंत्रों, जहां राख का उपयोग 60 प्रतिशत से कम है, दो वर्ष के लिए बढ़ाया जा सकता है, और राख के उपयोग की प्रतिशतता की गणना के प्रयोजन के लिए वर्ष 2021-2022 में उपयोग की प्रतिशत प्रमात्रा को नीचे दी गई तालिका के अनुसार ध्यान में रखा जाएगा:

तापीय विद्युत संयंत्रों के उपयोग की प्रतिशतता	100 प्रतिशत उपयोगिता प्राप्त करने के लिए प्रथम अनुपालन चक्र	100 प्रतिशत उपयोगिता प्राप्त करने के लिए द्वितीय अनुपालन चक्र
>80 प्रतिशत	3 वर्ष	3 वर्ष
60-80 प्रतिशत	4 वर्ष	3 वर्ष
<60 प्रतिशत	5 वर्ष	3 वर्ष

परन्तु, ताप विद्युत संयंत्रों के लिए 80 प्रतिशत न्यूनतम उपयोग प्रतिशतता, क्रमश: 60-80 प्रतिशत और <60 प्रतिशत की उपयोगिता की श्रेणी के तहत आने वाले ताप विद्युत संयंत्रों के लिए प्रथम अनुपालन चक्र के पहले वर्ष और पहले दो वर्षों पर लागू नहीं होगी।

परन्तु, अनुपालन चक्र के अंतिम वर्ष में सृजित 20 प्रतिशत राख को अगले चक्र में भी ले जाया जाएगा जिसका उपयोग उस अनुपालन चक्र के दौरान सृजित राख के साथ अगले तीन वर्षों में किया जाएगा।

(5) अप्रयुक्त संचित राख अर्थात् लीगेसी राख, जिसका इस अधिसूचना के प्रकाशन से पहले भंडारण किया गया है, को ताप विद्युत संयंत्र (टीपीपी) द्वारा इस रीति से क्रमिक रूप से उपयोग में लाया जाएगा, कि लीगेसी राख को इस अधिसूचना के प्रकाशन की तिथि से दस वर्षों के भीतर पूरी तरह उपयोग कर लिया जाएगा और यह उस विशिष्ट वर्ष के चालू संचालनों के माध्यम से राख उत्सर्जन के लिए निर्धारित उपयोग लक्ष्यों से अतिरिक्त होगा।

परन्तु, निम्नलिखित प्रतिशतताओं में यथा उल्लिखित लीगेसी राख की न्यूनतम मात्रा का उपयोग तास्थानी वर्ष के दौरान कर लिया जाएगा और लीगेसी राख की न्यूनतम मात्रा की ताप विद्युत संयंत्र की संस्थापित क्षमता के अनुसार वार्षिक राख उत्सर्जन के आधार पर की जानी है।

प्रकाशन की तिथि से वर्ष	पहला	दूसरा	तीसरा-दसवां
लीगेसी राख का उपयोग (वार्षिक राख की प्रतिशतता)	कम से कम 20 प्रतिशत	कम से कम 35 प्रतिशत	कम से कम 50 प्रतिशत

परन्तु, यह और कि लीगेसी राख का उपयोग वहां अपेक्षित नहीं है, जहां राख के तालाब या डाइक स्थिर हो गए हैं और हरित पट्टी के निर्माण या पौध रोपण से पुनरूद्धार किया गया है और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड इस संबंध में प्रमाणित करेगा। किसी राख तालाब या डाइक के स्थिरीकरण और भूमि-उद्धार का कार्य, जिसमें केन्द्रीय प्रदूषण नियंत्रण बोर्ड या राज्य प्रदूषण नियंत्रण बोर्ड द्वारा प्रमाणन शामिल है, इस अधिसूचना के प्रकाशन की तारीख से एक वर्ष के भीतर किया जाएगा। अन्य सभी राख के कुंड या डाइक में शेष बचे राख का उपयोग ऊपर उल्लिखित समय-सीमाओं के अनुसार क्रमिक रूप से किया जाएगा।

टिप्पण: राख के उपयोग के लक्ष्यों को हासिल करने के लिए उप पैरा (4) और (5) के अधीन दायित्व 01 अप्रैल, 2022 की तारीख से लागू होंगे।

(6) किसी भी नए तापीय विद्युत संयंत्र (टीपीपी) में 0.1 हेक्टेयर प्रति मेगावाट (एमडब्ल्यू) क्षेत्रफल के साथ आपातकालीन या अस्थायी राख कुंड की अनुमति दी जा सकती है। राख के तालाब या डाइकों का तकनीकी विर्निदेश, केन्द्रीय विद्युत प्राधिकरण (सीईए) के परामर्श से केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा बनाए गए दिशानिर्देशों के अनुसार होगा और ये दिशानिर्देश राख के कुंड या डाइक के संबंध में इसकी सुरक्षा, पर्यावरणीय प्रदूषण, उपलब्ध प्रमात्रा, निपटान का तरीका, निपटान में जल की खपत या संरक्षण, राख जल पुनर्चक्रण और ग्रीन बेल्ट आदि के वार्षिक प्रमाणन के लिए कार्यविधि भी निर्धारित करेंगे और इस अधिसूचना के प्रकाशन की तारीख से तीन महीनों के भीतर प्रस्तुत किए जाएंगे।

(7) प्रत्येक कोयला या लिग्नाईट आधारित ताप विद्युत संयंत्र यह सुनिश्चित करेगा कि राख की लदाई, उतराई, ढुलाई, भंडारण और निपटान पर्यावरणीय दृष्टि से अनुकूल रीति से किया गया है और वायु और जल प्रदूषण की रोकथाम के लिए सभी ऐहितयात किए गए हैं और इस संबंध में स्थिति की सूचना इस अधिसूचना में संलग्न अनुबंध में संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) को दी जाएगी।

(8) प्रत्येक कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र, संस्थापित क्षमता पर आधारित राख के कम से कम 16 घंटों के भंडारण के लिए समर्पित शुष्क फ्लाई राख साइलोस प्रतिष्ठापित करेगा, जिनके पास पृथक पहुंच मार्ग होंगे, जिससे कि राख पहुंचाने के कार्य को सुगम बनाया जा सके। इसकी सूचना संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) को उपाबंध में दी जाएगी और केन्द्रीय प्रदूषण नियंत्रण

बोर्ड (सीपीसीबी) या राज्य केन्द्रीय प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति द्वारा समय-समय पर निरीक्षण किया जाएगा।

(9) प्रत्येक कोयला या लिग्नाईट आधारित तापीय विद्युत संयंत्र (जिसके अंतर्गत कैप्टिव या सह उत्पादन केन्द्र भी है या दोनों), वास्तविक उपयोगकर्ता (उपयोगकर्ताओं) के हित के लिए केन्द्रीय प्रदूषण नियंत्रण बोर्ड के वेब पोर्टल या मोबाईल फोन एप्प का लिंक उपलब्ध कराकर ताप विद्युत संयंत्र के पास राख की उपलब्धता के वास्तविक आंकड़े प्रदान करेगा।

(10) राख के 100 प्रतिशत उपयोग का वैधानिक दायित्व, जहां भी लागू हो, विधि में बदलाव के रूप में माना जाएगा।

ख. राख के उपयोग के प्रयोजनार्थ, उत्तरवर्ती उप पैराग्राफ लागू होंगे .-

(1) ऐसे सभी अभिकरण (सरकारी, अर्द्धसरकारी और निजी), जो सड़क बिछाने, सड़क और फ्लाई ओवर के किनारों, तटीय जिलों में तटरेखा की सुरक्षा संरचनाओं और लिग्नाईट या कोयला आधारित ताप विद्युत संयंत्र से 300 किमी के भीतर बांधों जैसे निर्माण संबंधी कार्यकलापों में लगे हुए हैं, इन कार्यकलापों में अनिवार्य रूप से राख का उपयोग करेंगे :

परंतु इसको परियोजना स्थल पर निशुल्क पहुंचाया जाए और परिवहन लागत, ऐसे कोयला या लिग्नाईट आधारित ताप विद्युत संयंत्रों द्वारा वहन की जाए।

परंतु यह और कि ताप विद्युत संयंत्र पारस्परिक सहमत हुई शर्तों के अनुसार राख की लागत और परिवहन के लिए शुल्क ले सकता है उस मामले में जहां ताप विद्युत संयंत्र अन्य माध्यम से राख का निपटान करने में समर्थ है और ये अभिकरण इसके लिए प्रर्थाना कर सकते हैं और बिना लागत और बिना परिवहन शुल्क के राख उपलब्ध कराने के प्रावधान तभी लागू होंगे यदि उसके लिए ताप विद्युत संयंत्र उस निर्माण अभिकरण को नोटिस जारी करता है।

(2) उक्त कार्यकलापों में राख का उपयोग भारतीय मानक ब्यूरो, भारतीय रोड कांग्रेस, केन्द्रीय भवन अनुसंधान संस्थान, रूड़की, केन्द्रीय सड़क अनुसंधान संस्थान, दिल्ली, केन्द्रीय लोक निर्माण विभाग, राज्य लोक निर्माण विभागों और अन्य केन्द्रीय और राज्य सरकार के अभिकरणों द्वारा निर्धारित किए गए विनिर्देशों और दिशानिर्देशों के अनुसार किया जाएगा।

(3) तापीय विद्युत संयंत्र की 300 किलोमीटर की परिधि के भीतर अवस्थित सभी खानों के लिए विस्तारित उत्पादक उत्तरदायित्व (ईपीआर) के तहत खुली आवर्त खानों में राख का पृष्ठ भंडारण करना या अधिक भार के ढेरों के साथ राख का मिश्रण करना बाध्यकारी होगा। सभी खान के स्वामी या प्रचालक (चाहे सरकारी, सार्वजनिक और निजी क्षेत्र के हो) कोयला या लिग्नाईट आधारित तापीय विद्युत संयंत्रों से तीन सौ किलोमीटर (सड़क द्वारा) के भीतर, महानिदेशक, खान सुरक्षा (डीजीएमएस) के दिशानिर्देशों के अनुसार ओवर बर्डन के बाह्य निक्षेप खान की बैकफिलिंग अथवा स्टोविंग (प्रचालित या छोड़ी गई खानों, जैसा भी मामला हो) के लिए उपयोग की गई सामग्रियों के भार-दर-भार के आधार पर कम से कम 25 प्रतिशत राख को मिश्रित करने के लिए उपाय करेंगे :

परंतु ऐसे तापीय विद्युत केन्द्र नि:शुल्क राख प्रदान करके और परिवहन की लागत को वहन करके या पारस्परिक सहमत हुई शर्तों पर लिए गए निर्णय के अनुसार लागत या परिवहन व्यवस्था करके राख की अपेक्षित मात्रा की उपलब्धता को सुकर बनायेंगे और खानों के खाली स्थानों और ढेरो में अधिकभार के साथ राख को मिश्रित करना, सृजित अधिभार के लिए इस अधिसूचना के प्रकाशन की तिथि से लागू होगा और उक्त कार्यकलापों में राख का उपयोग, केंद्रीय प्रदूषण नियंत्रण बोर्ड, महानिदेशक खान सुरक्षा और भारतीय खदान ब्यूरो द्वारा निर्धारित दिशा-निर्देशों के अनुसार किया जाएगा।

स्पष्टीकरण .- इस उप-पैरा के प्रयोजन के लिए यह भी स्पष्ट किया जाता है कि लागत मुक्त राख और नि:शुल्क परिवहन के उपबंध केवल तभी लागू होंगे यदि ताप विद्युत संयंत्र इसके लिए खान मालिक को नोटिस देते हैं और अधिभार वाले ढेर के साथ मिश्रित करने और खान में खाली स्थान को भरने के लिए राख के 25 प्रतिशत हिस्से के उपयोग का अधिदेश तब तक लागू नहीं होगा जब तक कि ताप विद्युत संयंत्र द्वारा खान मालिक को नोटिस न दिया गया हो।

(5) (i) सभी खान मालिकों को खान में खाली स्थानों में राख को समायोजित करने के लिए खान बंद योजना (प्रगामी और अंतिम) तैयार करनी होगी और खान में खाली स्थान में राख के निपटान और अधिभार वाले ढेर के साथ राख को मिश्रित करने के लिए खान योजनाओं को संबंधित प्राधिकारी अनुमोदित करेगा। पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय द्वारा ताप विद्युत संयंत्रों और कोयला खदानों की पर्यावरणीय मंजूरी की अपेक्षा से छूट देने के साथ-साथ ऐसे निपटान के लिए अपनाए जाने वाले दिशानिर्देशों के संबंध में तारीख 28 अगस्त, 2019 को दिशानिर्देश जारी किए गए।

(ii) मंत्रालय, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, महानिदेशक, खान सुरक्षा (डीजीएमएस) और भारतीय खान ब्यूरो (आईबीएम) के साथ परामर्श करके, खानों में खाली स्थानों में राख के निपटान करने तथा अधिभार वाले ढेरो में इसे मिश्रित करना सुगम बनाने के लिए समय-समय पर आगे भी दिशानिर्देश जारी कर सकता है और यह खान मालिकों की जिम्मेदारी होगी कि वे ऐसी खानों को अभिज्ञात करने की तिथि से एक वर्ष के भीतर विभिन्न विनियामक प्राधिकरणों द्वारा जारी की गई अनुमतियों में आवश्यक संशोधन या परिवर्तन प्राप्त करेंगे।

(6) (i) पर्यावरणीय प्रदूषण के संदर्भ में सुरक्षा, व्यवहार्यता (आर्थिक व्यवहार्यता नहीं) और पहलुओं की जांच सहित राख से खान में खाली स्थान को वापस भरने/अधिभार वाले ढेर के साथ राख को मिश्रित करने के लिए खानों की पहचान करने के लिए पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, विद्युत मंत्रालय, खान मंत्रालय, कोयला मंत्रालय, महानिदेशक खान सुरक्षा और भारतीय खान ब्यूरो से प्रतिनिधियों को शामिल करते हुए अध्यक्ष, केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) की अध्यक्षता में एक समिति का गठन किया जाएगा और यह समिति पणधारी मंत्रालयों या विभागों के लिए अभिज्ञात खानों (भूमिगत और खुली, दोनों) के संबंध में तैयार की गई तिमाही रिपोर्टों को अद्यतन करेगी और यह समिति, इस अधिसूचना के प्रकाशन के तुरंत पश्चात उपयुक्त खानों की पहचान करना आरंभ करेगी।

(ii) ताप विद्युत संयंत्र या खानें, उपरोक्त अनुसार अधिदेशित उपयोग लक्ष्यों को पूरा करने के लिए उपर्युक्त समिति द्वारा पहचान किए जाने तक राख के निपटान हेतु प्रतीक्षा नहीं करेंगी।

(7) राख से निचले क्षेत्र को भरने का कार्य, अनुमोदित परियोजनाओं के लिए राज्य प्रदूषण नियंत्रण बोर्ड की पूर्व अनुमति से और केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निर्धारित दिशा-निर्देशों के अनुसार किया जाएगा और राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति द्वारा अनुमोदित स्थलों, अवस्थान, क्षेत्र और अनुमत मात्रा को अपनी वेबसाइट पर प्रतिवर्ष प्रकाशित किया जाएगा।

(8) केन्द्रीय प्रदूषण नियंत्रण बोर्ड, संगत पणधारी के साथ मिलकर, राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा अनुमति प्रदान करने के लिए समयबद्ध ऑनलाइन आवेदन प्रक्रिया प्रस्तुत करने के साथ-साथ इस अधिसूचना के अधीन परिकल्पित सभी प्रकार के कार्यकलापों के लिए एक वर्ष के भीतर दिशानिर्देश प्रस्तुत करेगा।

(9) कोयला या लिग्नाइट आधारित तापीय ऊर्जा संयंत्र से तीन सौ किलोमीटर के दायरे में स्थित सभी भवन निर्माण परियोजनाएं (केंद्रीय, राज्य और स्थानीय प्राथिकरणों सरकारी उपक्रमों, अन्य सरकारी अभिकरणों तथा सभी निजी अभिकरणों) राख की ईटों, टाईल्स, धातुमल राख अथवा अन्य राख आधारित उत्पादों का उपयोग करेंगी बशर्ते कि वे वैकल्पिक उत्पादों की कीमत से अधिक कीमत पर उपलब्ध न हो।

(10) राख आधारित उत्पादों के विनिर्माण और ऐसे उत्पादों में राख के उपयोग में भारतीय मानक ब्यूरो, भारतीय सड़क कांग्रेस और केंद्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निर्धारित विनिर्देशों और दिशानिर्देशों की अनुपालना होगी।

ग. गैर-अनुपालन के लिए पर्यावरणीय प्रतिकर .-

(1) तीन वर्ष के चक्र के प्रथम दो वर्षों में, यदि कोयला या लिग्नाइट आधारित तापीय ऊर्जा संयंत्र (कैप्टिव और/ या सह-उत्पादक स्टेशनों या दोनों सहित) ने कम-से-कम 80 प्रतिशत राख (फ्लाई-राख और बॉटम-राख) उपयोग नहीं की है तो ऐसे गैर-अनुपालन ताप विद्युत संयंत्रों पर प्रस्तुत की गई वार्षिक रिपोर्टों के आधार पर वित्तीय वर्ष के

अंत में अप्रयुक्त राख पर 1000 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगाया जाएगा और यदि यह तीन वर्ष के चक्र के तीसरे वर्ष में 100 प्रतिशत राख का उपयोग करने में असमर्थ रहता है, तो वह अप्रयुक्त मात्रा पर 1000 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर के भुगतान का पात्र होगा, जिस पर पहले पर्यावरणीय प्रतिकर नहीं लगायी गयी है।

परंतु पर्यावरणीय प्रतिकर को पैरा क के उप-पैरा (4) में उल्लिखित विभिन्न उपयोगी श्रेणियों के अनुसार प्रथम अनुपालन चक्र के अंतिम वर्ष के अंत में अनुमान लगाया जाएगा और अधिरोपित किया जाएगा।

(2) अधिकारियों द्वारा एकत्रित पर्यावरणीय प्रतिकर को केन्द्रीय प्रदूषण नियंत्रण बोर्ड के निर्दिष्ट खाते में जमा किया जाएगा।

(3) लैगेसी राख के मामले में, यदि कोयला या लिग्नाइट आधारित तापीय ऊर्जा संयंत्र (कैप्टिव या सह-उत्पादक स्टेशनों या दोनों सहित) ने स्थापित क्षमता पर आधारित उत्पन्न राख का कम-से-कम 20 प्रतिशत (प्रथम वर्ष के लिए), 35 प्रतिशत (द्वितीय वर्ष के लिए), 50 प्रतिशत (तीसरे से दसवें वर्ष तक) उपयोग के बराबर लक्ष्य प्राप्त नहीं किया है तो उस वित्तीय वर्ष के दौरान अप्रयुक्त लैगेसी राख पर 1000 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगाया जाएगा और यदि 10 वर्ष के अंत में लैगेसी राख का उपयोग नहीं किया जाता है तो 1000 रुपए प्रति टन की दर से शेष अप्रयुक्त मात्रा पर पर्यावरणीय प्रतिकर लगाया जाएगा जिस पर पहले पर्यावरणीय प्रतिकर नहीं लगाया गया है।

(4) अधिकृत खरीददारों या उपभोक्ता अभिकरणों तक राख भेजने की जिम्मेदारी परिवाहकों या वाहन मालिक की जिम्मेदारी है और यदि इसका अनुपालन नहीं किया जाता है, तो अनधिकृत उपयोगकर्ताओं अथवा गैर-अधिकृत उपयोगर्ताओं को ऐसी मात्रा गलत तरीके से वितरित करने पर 1500 रूपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगायी, इसके अतिरिक्त राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा गैर अनुपालनकर्ता परिवाहकों पर अभियोजन लागू होगा।

(5) इस अधिसूचना के पैरा ख में विहित पर्यावरण अनुकूल तरीके में राख के उपयोग की जिम्मेदारी खरीददार या उपभोगकर्ता एजेंसियों की है और ऐसा नहीं करने पर केन्द्रीय प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा 1500 रूपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगाया जाएगा।

(6) यदि उपयोगकर्ता अधिकरण पैरा ख के अधीन निर्धारित सीमा तक अथवा पैरा घ के उप-पैरा (1) के अधीन, दिए गए नोटिस के माध्यम से सूचित की गई सीमा, इनमें से जो भी कम हो, तक राख का उपयोग नहीं करती है, वे अतिरिक्त राख की मात्रा का 1500 रूपए प्रति टन की दर से भुगतान करने के लिए उत्तरदायी होंगी।

परंतु भवन निर्माण के संबंध में पर्यावरणीय प्रतिकर निर्मित क्षेत्र के 75 रूपये प्रति वर्ग फीट की दर से वसूल किया जाएगा।

(7) (i) ताप विद्युत संयंत्रों अन्य बकायादारों से केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा लगायी गई का पर्यावरणीय प्रतिकर उपयोग अप्रयुक्त राख के सुरक्षित निपटान हेतु किया जाएगा और राख आधारित उत्पादों सहित राख के उपयोग के संबंध में और अधिक अनुसंधान करने के लिए भी निधि का उपयोग किया जा सकता है।

(ii) अप्रयुक्त मात्रा पर लगाए गए पर्यावरणीय प्रतिकर के पश्चात भी राख के उपयोग का उत्तरदायित्व ताप विद्युत संयंत्रों की होगी और यदि पश्चातवती चक्रों में पर्यावरणीय प्रतिकर लगाने के पश्चात ताप विद्युत संयंत्र, किसी विशेष चक्र की राख के उपयोग के लक्ष्य को प्राप्त करता है तो अगले चक्र के दौरान अप्रयुक्त मात्रा पर एकत्र की गई पर्यावरणीय प्रतिकर में 10 प्रतिशत कटौती के पश्चात उक्त रकम ताप विद्युत संयंत्र को वापस कर दी जाएगी और पश्चातवती चक्रों में राख के उपयोग के मामले में एकत्र की गई पर्यावरणीय प्रतिकर की 20 प्रतिशत, 30 प्रतिशत और उसी क्रम में कटौती की जानी है।

घ. राख या राख आधारित उत्पादों की आपूर्ति हेतु प्रक्रिया ._

(1) ताप विद्युत संयंत्रों के स्वामी अथवा राख की ईटों या टाईल्स या धातुमल आधारित राख के विनिर्माता उन व्यक्तियों या अभिकरणों को लिखित सूचना देंगे जो बिक्री या परिवहन या दोनों के लिए प्रस्तुत राख या राख आधारित उत्पादों के उपयोग के लिए उत्तरदायी हैं।

(2) ऐसे व्यक्ति या उपयोगकर्ता अभिकरणों जिन्हें ताप विद्युत संयंत्रों के स्वामी द्वारा या राख की ईंटों या टाईल्स या धातुमल आधारित राख के उत्पादकों द्वारा सूचना दी गई है, यदि वे पहले ही राख या राख उत्पादों के उपयोग के प्रयोजन से अन्य अभिकरणों के साथ जुड़े हुए हैं, यदि वे किसी भी राख/राख उत्पादों का उपयोग नहीं कर सकते हैं अथवा कम मात्रा का उपयोग कर सकते हैं, तदनुसार ताप विद्युत संयंत्र को सूचित करेंगे।

ड. प्रवर्तन, निगरानी, लेखा परीक्षा और प्रतिवेदन करना

(1) केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी), उपबंधों के अनुपालना सुनिश्चित करने के लिए प्रवर्तन और निगरानी प्राधिकरण होंगे। सीपीसीबी या एसपीसीबी या पीसीसी तिमाही आधार पर राख के उपयोग की निगरानी करेंगे और सीपीसीबी इस प्रयोजन के लिए अधिसूचना की प्रकाशन की तारीख से छ: माह के भीतर एक पोर्टल विकसित करेगा। संबंधित जिला अधिकारी के पास इस अधिसूचना के उपबंधों को लागू करने और निगरानी करने के लिए समवर्ती अधिकारिता होगी।

(2) (i) ताप विद्युत संयंत्र, राख उत्सर्जन और उपयोग से संबंधित मासिक सूचना वेब पोर्टल पर अगले महीने की 5 तारीख तक अपलोड करेगा। कोयला या लिग्नाइट आधारित ताप ऊर्जा संयंत्रों द्वारा केंद्रीय प्रदूषण नियंत्रण बोर्ड, संबंधित राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति (पीसीसी), केंद्रीय विद्युत प्राधिकरण (सीईए) और पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय के संबंधित एकीकृत क्षेत्रीय कार्यालयों को इस अधिसूचना के उपबंधों के अनुपालन संबंधी सूचना उपलब्ध कराते हुए वार्षिक कार्यान्वयन रिपोर्ट प्रत्येक वर्ष (1 अप्रैल से 31 मार्च तक की अवधि के लिए) अप्रैल माह के 30वें दिन तक प्रस्तुत की जाएगी। सीपीसीबी और सीईए द्वारा सभी ताप विद्युत संयंत्रों द्वारा प्रस्तुत वार्षिक रिपोर्टों का समेकन किया जाएगा और उसे पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय को 31 मई तक प्रस्तुत किया जाएगा।

(ii) सभी अन्य उपयोगकर्ता अधिकरण पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय या राज्य स्तरीय पर्यावरण प्रभाव आकलन प्राधिकरण (एसईआईएए) द्वारा जारी पर्यावरणीय मंजूरी (ईसी) अथवा राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा जारी संचालन की सहमति (सीटीओ), जो भी लागू हो, की अनुपालना रिपोर्ट में इस अधिसूचना में आज्ञापकता के अनुसार राख के उपभोग या उपयोग या निस्तारण तथा राख आधारित उत्पादों के उपयोग संबंधी सूचना प्रस्तुत करेंगे। केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) या राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) अधिसूचना के उपबंधों के प्रभावी कार्यान्वयन की समीक्षा करने हेतु ताप विद्युत संयंत्रों के अतिरिक्त अन्य सभी अधिकरणों की राख उपयोग की वार्षिक रिपोर्ट प्रकाशित करेंगे।

(3) इस अधिसूचना के उपबंधों की निगरानी और कार्यान्वयन के प्रयोजन के लिए केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) की अध्यक्षता में एक समिति का गठन किया जाएगा जिसके सदस्य विद्युत मंत्रालय, कोयला मंत्रालय, खनन मंत्रालय, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, सड़क परिवहन और राजमार्ग मंत्रालय और भारी उद्यम विभाग से होने के साथ-साथ समिति के अध्यक्ष द्वारा नामित किए जाने वाले कोई संबंधित पणधारी होंगे। यह समिति संगत पणधारी को आमंत्रित कर सकती है। यह समिति इस अधिसूचना के उपबंधों के प्रभावी और दक्ष कार्यान्वयन के लिए सिफारिशें कर सकती है। यह समिति छ: माह में कम से कम एक बार एक बैठक करेगी और वार्षिक कार्यान्वयन रिपोर्टों की समीक्षा करेगी और यह समिति, इस अधिसूचना द्वारा आजापक किए गए अनुसार छ: महीनों में कम से कम एक बार संगत पणधारी (को) को आमंत्रित करके राख के उपयोग की निगरानी करने के लिए पणधारी से साथ परामर्शदात्री बैठकें आयोजित करेगी। यह समिति पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी) को छ: मासिक रिपोर्ट प्रस्तुत करेगी।

(4) ताप विद्युत संयंत्रों और राख के उपयोगकर्ताओं या राख आधारित उत्पादों के विनिर्माताओं के बीच के विवाद का समाधान करने के प्रयोजन से राज्य सरकारें या संघ राज्यक्षेत्र की सरकारें इस अधिसूचना के प्रकाशन की तारीख से तीन माह के भीतर राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) की अध्यक्षता में एक समिति का गठन करेंगी जिसमें विद्युत विभाग के प्रतिनिधि और एक प्रतिनिधि उस विभाग का होगा, जो विवाद वाले संबंधित अभिकरण का कार्य देख रहे हैं।

(5) केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) द्वारा प्राधिकृत लेखा परीक्षकों द्वारा ताप विद्युत संयंत्रों और उपयोगकर्ता अभिकरणों द्वारा किए गए राख के निपटान की अनुपालन लेखा परीक्षा संचालित की जाएगी और लेखा परीक्षा की रिपोर्ट प्रत्येक वर्ष 30 नवम्बर तक केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) को प्रस्तुत की जाएगी। केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) लेखा परीक्षा की रिपोर्ट प्राप्त होने के पंद्रह दिनों के भीतर अनुपालन न करने वाले ताप विद्युत संयंत्रों के विरूद्ध कार्रवाई प्रारंभ करेगें।

[फा. सं. एचएसएम-9/1/2019-एचएसएम]

नरेश पाल गंगवार, संयुक्त सचिव

उपाबंध

31 मई तक अथवा उससे पहले प्रस्तुत की जाने वाली राख संबंधी उपबंधों की अनुपालन रिपोर्ट (01 अप्रैल से 31 मार्च की अवधि के लिए)।

क्र.सं.	**ब्यौरा**	
1.	विद्युत संयंत्र का नाम	
2.	कंपनी का नाम	
3.	जिला	
4.	राज्य	
5.	पत्राचार के लिए डाक का पता :	
6.	ई-मेल :	
7.	विद्युत संयंत्र की संस्थापित क्षमता (मेगा वॉट) :	
8.	संयंत्र लोड फैक्टर (पीएलएफ) :	
9.	उत्पादित यूनिटों की संख्या (एमडब्ल्यूएच) :	
10.	विद्युत संयंत्र के अंतर्गत कुल क्षेत्र (हेक्टेयर) (राख कुंडों के अधीन क्षेत्र सहित) :	
11.	रिपोर्टिंग की अवधि के दौरान कोयला खपत की मात्रा (प्रति वर्ष मीट्रिक टन) :	
12.	औसत राख सामग्री प्रतिशतता में (%) :	
13.	रिपोर्टिंग की अवधि के दौरान वर्तमान में उत्पादित राख की मात्रा (प्रति वर्ष मीट्रिक टन) : फ्लाई राख (प्रति वर्ष मीट्रिक टन) : बॉटम राख (प्रति वर्ष मीट्रिक टन) :	
14.	ड्राई फ्लाई राख भंडारण गड्ढा (गड्ढों) की क्षमता (मीट्रिक टन) :	
15.	**रिपोर्टिंग की अवधि के दौरान वर्तमान में उत्पादित राख के उपयोग का ब्यौरा:** (क) रिपोर्टिंग की अवधि के दौरान वर्तमान में उपयोग की गई राख की	

	कुल मात्रा (एमटीपीए) : (ख) उपयोग की गई फ्लाई राख की मात्रा (एमटीपीए) : i. फ्लाई-एश आधारित उत्पाद (ईंट या ब्लॉक या टाइल्स या फाइबर सीमेंट शीट या पाइप या बोर्ड/पैनल) : ii. सीमेंट विनिर्माण : iii. रेडी मिक्स कंक्रीट : iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री : v. सिंटर्ड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण : vi. सड़कों, सड़क और फ्लाई ओवर के पुश्तों का निर्माण : vii. बांधों का निर्माण : viii. निम्न भू-क्षेत्र का भराव : ix. खनिज क्षेत्रों का भराव : x. अधिभार वाले डम्पों में उपयोग : xi. कृषि : xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण : xiii. अन्य देशों को राख का निर्यात : xiv. अन्य (कृपया विनिर्दिष्ट करें) : (ग) उपयोग किए गए तल के राख की मात्रा (एमटीपीए) : i. फ्लाई-एश आधारित उत्पाद (ईंट या ब्लॉक या टाइल्स या फाइबर सीमेंट शीट या पाइप या बोर्ड या पैनल) : ii. सीमेंट विनिर्माण : iii. रेडी मिक्स कंक्रीट : iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री : v. सिंटर्ड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण : vi. सड़कों, सड़क और फ्लाईओवर के पुश्तों का निर्माण : vii. बांधों का निर्माण : viii. निम्न भू-क्षेत्र का भराव : ix. खनिज क्षेत्रों का भराव : x. अधिभार वाले डम्पों में उपयोग : xi. कृषि : xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण : xiii. अन्य देशों को राख का निर्यात : xiv. अन्य (कृपया विनिर्दिष्ट करें) : रिपोर्टिंग की अवधि के दौरान वर्तमान में अप्रयुक्त राख की कुल मात्रा (एमटीपीए :	
16.	रिपोर्टिंग की अवधि के दौरान वर्तमान में उत्पादित राख का प्रतिशतता उपयोग (%) :	
17.	**राख कुंडों में राख के निपटान का ब्यौरा** क) तारीख 31 मार्च तक (रिपोर्टिंग की अवधि को छोड़कर) राख कुण्ड (कुण्डों) में निपटान किए गए राख की कुल मात्रा (मीट्रिक टन):	

	ख) रिपोर्टिंग की अवधि के दौरान राख कुण्ड (कुण्डों) में निपटान किए गए राख की मात्रा (मीट्रिक टन): ग) रिपोर्टिंग की अवधि के दौरान राख कुण्डों में गारा निस्सरण हेतु खपत हुए जल की कुल मात्रा (मी^{3}): घ) राख कुण्डों की कुल संख्या: (i) सक्रिय: (ii) खाली किए गए (पुन: भरा जाना है) (iii) पुन: भरे गए: ड.) राख कुण्डों के अधीन कुल क्षेत्र (हेक्टेयर):	
18.	**अलग-अलग राख कुण्ड का ब्यौरा** *राख कुण्ड 1,2 आदि (यदि राख कुण्डों की संख्या एक से अधिक हो, तो कृपया निम्नलिखित ब्यौरा अलग से उपलब्ध कराएं)* क) स्थिति: निर्माणाधीन या सक्रिय या खाली किया गया या पुन: भरा गया ख) राख कुण्ड में राख का निपटान शुरू करने की तारीख/महीना/वर्ष या महीना/वर्ष): ग) राख कुण्ड की क्षमता पूर्ण किए जाने के पश्चात् उसमें राख निपटान रोकने की तारीख (तारीख/महीना/वर्ष या महीना/वर्ष): (सक्रिय राख कुण्डों के लिए लागू नहीं) ग) क्षेत्र (हेक्टेयर): घ) डाइक की ऊंचाई (मी.): घ) आयतन (मी^{3}): ड.) तारीख 31 मार्च तक निपटान किए गए राख की मात्रा (मीट्रिक टन): च) उपलब्ध आयतन का प्रतिशत (%) और आगे निपटान किए जा सकने वाले राख की मात्रा (मीट्रिक टन): छ) राख कुण्ड के भरे जाने की अनुमानित अवधि (वर्षों और महीनों की संख्या): ड.) निर्देशांक (अक्षांश और देशान्तर): (कृपया न्यूनतम 4 निर्देशांकों को विनिर्दिष्ट करें) ज) राख कुण्ड में की गई लाइनिंग का प्रकार: एचडीपीई लाइनिंग या एलडीपीई लाइनिंग या क्ले लाइनिंग या कोई लाइनिंग नहीं छ) निपटान की विधि: शुष्क निपटान या नम गारा (नम गारा के मामले में कृपया विनिर्टिष्ट करें कि क्या एचसीएसडी या एमसीएसडी या एलसीएसडी है) ज) राख का अनुपात: गारा मिश्रण में जल (1:____): झ) संस्थापित और कार्यशील राख जल पुनर्चक्रण प्रणाली (एडब्ल्यूआरएस): हां या नहीं ञ) जमीन के अंदर या जल निकाय में राख कुण्ड से निस्सरित अपशिष्ट जल की मात्रा (मी^{3}): ट) डाइक की स्थिरता का अध्ययन कराए जाने की पिछली तारीख और उस संगठन का नाम जिसने अध्ययन किया: ठ) लेखा-परीक्षा किए जाने की पिछली तारीख और उस संगठन का नाम जिसने लेखा-परीक्षा की:	
19.	उपयोग किए गए पुराने राख की मात्रा (एमटीपीए): i. फ्लाई-एश आधारित उत्पाद (ईंट या ब्लॉक या टाइल्स या फाइबर	

	सीमेंट शीट या पाइप या बोर्ड या पैनल): ii. सीमेंट विनिर्माण: iii. रेडी मिक्स कंक्रीट: iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री: v. सिंटर्ड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण: vi. सड़कों, सड़क और फ्लाई ओवर के पुश्तों का निर्माण: vii. बांधों का निर्माण: viii. निम्न भू-क्षेत्र का भराव: ix. खनिज क्षेत्रों का भराव: x. अधिभार वाले डम्पों में उपयोग: xi. कृषि: xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण: xiii. अन्य देशों को राख का निर्यात xiv. अन्य (कृपया विनिर्दिष्ट करें):			
20.	**सार :**			
	ब्यौरा	सृजित मात्रा (एमटीपी)	उपयोग की गई मात्रा (एमटीपी) और (%)	शेष मात्रा (एमटीपी)
	रिपोर्टिंग की अवधि के दौरान राख			
	पुरानी राख			
	कुल			
21.	कोई अन्य सूचना : वार्षिक अनुपालन रिपोर्ट, और विद्युत संयंत्रों और राख कुण्डों की शेष फाइलों की सॉफ्ट कॉपी ई-मेल:- moefcc-coalash@gov.in पर भेजी जाए।			
22.	प्राधिकृत हस्ताक्षरकर्ता के हस्ताक्षर			

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 31st December, 2021

S.O. 5481(E).—Whereas by notification of the Government of India in the erstwhile Ministry of Environment and Forests *vide* S.O.763 (E), dated the 14th September, 1999, as amended from time to time, the Central Government, issued directions for restricting the excavation of top soil for manufacturing of bricks and promoting the utilisation of fly ash in the manufacturing of building materials and in construction activity within a specified radius of three hundred kilometres from the coal or lignite based thermal power plants;

And whereas, to implement the aforesaid notification more effectively based on the polluter pays principle (PPP) thereby ensuring 100 per cent utilisation of fly ash by the coal or lignite based thermal power plants and for the sustainability of the fly ash management system, the Central Government reviewed the existing notification; and whereas environmental compensation needs to be introduced based on the polluter pays principle;

And whereas, there is a need to conserve top soil by promoting manufacture and mandating use of ash based products and building materials in the construction sector;

And whereas, there is a need to conserve top soil and natural resources by promoting utilisation of ash in road laying, road and flyover embankments, shoreline protection measures, low lying areas of approved projects, backfilling of mines, as an alternative for filling of earthen materials;

And whereas, it is necessary to protect the environment and prevent the dumping and disposal of fly ash discharged from coal or lignite based thermal power plants on land;

And whereas, in the said notification the phrase 'ash', has been used which includes both fly ash as well as bottom ash generated from the Coal or Lignite based thermal power plants;

And whereas, the Central Government intends to bring out a comprehensive framework for ash utilisation including system of environmental compensation based on polluter pays principle;

And whereas, a draft notification on ash utilisation by coal or lignite thermal power plants in supersession of the notification of the Government of India, Ministry of Environment and Forests published in the Gazette of India, Extra Ordinary part II, section 3, sub-section (i) *vide* S.O.763 (E), dated the 14th September, 1999, by notification in exercise of the powers conferred under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, was published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (i), *vide* G.S.R. 285(E), dated the 22nd April, 2021 inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft provisions were made available to the public;

And, whereas all the objections and suggestions received from all persons likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, and in supersession of the Notification S.O.763 (E), dated the 14th September, 1999 except as respect things done or omitted to be done before such supersession, the Central Government hereby issues the following notification on ash utilisation from coal or lignite thermal power plants which shall come into force on the date of the publication of this notification, namely:-

A. Responsibilities of thermal power plants to dispose fly ash and bottom ash.—

(1) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall be primarily responsible to ensure 100 per cent utilisation of ash (fly ash, and bottom ash) generated by it in an eco-friendly manner as given in sub-paragraph (2);

(2) The ash generated from coal or lignite based thermal power plants shall be utilised only for the following eco-friendly purposes, namely:-

(i) Fly ash based products viz. bricks, blocks, tiles, fibre cement sheets, pipes, boards, panels;

(ii) Cement manufacturing, ready mix concrete;

(iii) Construction of road and fly over embankment, Ash and Geo-polymer based construction material;

(iv) Construction of dam;

(v) Filling up of low lying area;

(vi) Filling of mine voids;

(vii) Manufacturing of sintered or cold bonded ash aggregate;

(viii) Agriculture in a controlled manner based on soil testing;

(ix) Construction of shoreline protection structures in coastal districts;

(x) Export of ash to other countries;

(xi) Any other eco-friendly purpose as notified from time to time.

(3) A committee shall be constituted under the chairmanship of Chairman, Central Pollution Control Board (CPCB) and having representatives from Ministry of Environment, Forest and Climate Change (MoEFCC), Ministry of Power, Ministry of Mines, Ministry of Coal, Ministry of Road Transport and Highways, Department of Agricultural Research and Education, Institute of Road Congress, National Council for Cement and Building Materials, to examine and review and recommend the eco-friendly ways of utilisation of ash and make inclusion or exclusion or modification in the list of such ways as mentioned in Sub-paragraph (2) based on technological developments and requests received from stakeholders. The committee may invite State Pollution Control Board or Pollution Control Committee, operators of thermal power plants and mines, cement plants and other stakeholders as and when required for this purpose. Based on the recommendations of the Committee, Ministry of Environment, Forest and Climate Change (MoEFCC) may publish such eco-friendly purpose.

(4) Every coal or lignite based thermal power plant shall be responsible to utilise 100 per cent ash (fly ash and bottom ash) generated during that year, however, in no case shall utilisation fall below 80 per cent in any year, and the thermal power plant shall achieve average ash utilisation of 100 per cent in a three years cycle:

Provided that the three years cycle applicable for the first time is extendable by one year for the thermal power plants where ash utilisation is in the range of 60-80 per cent, and two years where ash utilisation is below 60 per cent and for the purpose of calculation of percentage of ash utilisation, the percentage quantity of utilisation in the year 2021- 2022 shall be taken into account as per the table below:

Utilisation percentages of thermal power plants	First compliance Cycle to meet 100 per cent utilisation	Second compliance cycle onwards, to meet 100 per cent utilisation
>80 per cent	3 years	3 years
60-80 per cent	4 years	3 years
<60 per cent	5 years	3 years

Provided further that the minimum utilisation percentage of 80 per cent shall not be applicable to the first year and first two years of the first compliance cycle for the thermal power plants under the utilisation category of 60-80 per cent and <60 per cent, respectively.

Provided also that 20per cent of ash generated in the final year of compliance cycle may be carried forward to the next cycle which shall be utilised in the next three years cycle along with the ash generated during that cycle.

(5) The unutilised accumulated ash i.e. legacy ash, which is stored before the publication of this notification, shall be utilised progressively by the thermal power plants in such a manner that the utilization of legacy ash shall be completed fully within ten years from the date of publication of this notification and this will be over and above the utilisation targets prescribed for ash generation through current operations of that particular year:

Provided that the minimum quantity of legacy ash in percentages as mentioned below shall be utilised during the corresponding year and the minimum quantity of legacy ash is to be calculated based on the annual ash generation as per installed capacity of thermal power plant.

Year from date of publication	1st	2nd	3rd -10th
Utilisation of legacy ash (in percentage of Annual ash)	At least 20 per cent	At least 35 per cent	At least 50 per cent

Provided further that the legacy ash utilisation shall not be required where ash pond or dyke has stabilised and the reclamation has taken place with greenbelt or plantation and the concerned State Pollution Control Board shall certify in this regard. Stabilisation and reclamation of an ash pond or dyke including certification by the Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be carried out within a year from the date of publication of this notification. The ash remaining in all other ash ponds or dykes shall be utilised in progressive manner as per the above mentioned timelines.

Note: The obligations under sub-paragraph (4) and (5) above for achieving the ash utilisation targets shall be applicable from 1st April, 2022.

(6) Any new as well as operational thermal power plant may be permitted an emergency or temporary ash pond with an area of 0.1 hectare per Mega Watt (MW). Technical specifications of ash ponds or dykes shall be as per the guidelines of Central Pollution Control Board (CPCB) made in consultation with Central Electricity Authority (CEA) and these guidelines shall also lay down a procedure for annual certification of the ash pond or dyke on its safety, environmental pollution, available volume, mode of disposal, water consumption or conservation in disposal, ash water recycling and greenbelt, etc., and shall be put in place within three months from the date of publication of this notification.

(7) Every coal or lignite based thermal power plant shall ensure that loading, unloading, transport, storage and disposal of ash is done in an environmentally sound manner and that all precautions to prevent air and water pollution are taken and status in this regard shall be reported to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in Annexure attached to this notification.

(8) Every coal or lignite based thermal power plant shall install dedicated silos for storage of dry fly ash silos for at least sixteen hours of ash based on installed capacity and it shall be reported upon to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in the Annexure and shall be inspected by Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) from time to time.

(9) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall provide real time data on daily basis of availability of ash with Thermal Power Plant (TPP), by providing link to Central Pollution Control Board's web portal or mobile phone App for the benefit of actual user(s).

(10) Statutory obligation of 100 per cent utilisation of ash shall be treated as a change in law, wherever applicable.

B. **For the purpose of utilisation of ash, the subsequent sub-paras shall apply**.—

(1) All agencies (Government, Semi-government and Private) engaged in construction activities such as road laying, road and flyover embankments, shoreline protection structures in coastal districts and dams within 300 kms from the lignite or coal based thermal power plants shall mandatorily utilise ash in these activities:

Provided that it is delivered at the project site free of cost and transportation cost is borne by such coal or lignite based thermal power plants.

Provided further that thermal power plant may charge for ash cost and transportation as per mutually agreed terms, in case thermal power plant is able to dispose the ash through other means and those agencies makes a request for it and the provisions of ash free of cost and free transportation shall be applicable, if thermal power plant serves a notice on the construction agency for the same.

(2) The utilisation of ash in the said activities shall be carried out in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, Central Building Research Institute, Roorkee, Central Road Research Institute, Delhi, Central Public Works Department, State Public Works Departments and other Central and State Government Agencies.

(3) It shall be obligatory on all mines located within 300 kilometres radius of thermal power plant, to undertake backfilling of ash in mine voids or mixing of ash with external Overburden dumps, under Extended Producer Responsibility (EPR). All mine owners or operators (Government, Public and Private Sector) within three hundred kilometres (by road) from coal or lignite based thermal power plants, shall undertake measures to mix at least 25 per cent of ash on weight to weight basis of the materials used for external dump of overburden, backfilling or stowing of mine (running or abandoned as the case may be) as per the guidelines of the Director General of Mines Safety (DGMS):

Provided that such thermal power stations shall facilitate the availability of required quantity of ash by delivering ash free of cost and bearing the cost of transportation or cost or transportation arrangement decided on mutually agreed terms and mixing of ash with overburden in mine voids and dumps shall be applicable for the overburden generated from the date of publication of this notification and the utilisation of ash in the said activities shall be carried out in accordance with guidelines laid down by the Central Pollution Control Board, Director General of Mines Safety and Indian Bureau of Mines.

Explanation.- For the purpose of this sub-paragraph, it is also clarified that the provisions of ash free of cost and free transportation shall be applicable, if thermal power plants serve a notice on the mine owner for the same and the mandate of using 25 per cent of ash for mixing with overburden dump and filling up of mine voids shall not be applicable unless a notice is served on the mine owner by thermal power plant.

(4) (i) All mine owners shall get mine closure plans (progressive and final) to accommodate ash in the mine voids and the concerned authority shall approve mine plans for disposal of ash in mine voids and mixing of ash with overburden dumps. The Ministry of Environment, Forest and Climate Change (MoEFCC) has issued guidelines on 28th August, 2019 regarding exemption of requirement of Environmental Clearance of thermal power plants and coal mines along with the guidelines to be followed for such disposal.

(ii) The Ministry in consultation with Central Pollution Control Board (CPCB), Director General of Mine Safety (DGMS) and Indian Bureau of Mines (IBM) may issue further guidelines time to time to facilitate ash disposal in mine voids and mixing with overburden dumps and it shall be the responsibility of mine owners to get the necessary amendments or modifications in the permissions issued by various regulatory authorities within one year from the date of identification of such mines.

(5) (i) There shall be a committee headed by Chairperson, Central Pollution Control Board (CPCB) with representatives from Ministry of Environment, Forest and Climate Change, Ministry of Power, Ministry of Mines, Ministry of Coal, Director General of Mine Safety and Indian Bureau of Mines for identification of mines for backfilling of mine voids with ash or mixing of ash with overburden dump including examination of safety, feasibility (not economic feasibility) and aspects of environmental contamination and the committee shall get updated quarterly reports prepared regarding identified mines (both underground and opencast) for the stakeholder Ministries or Departments and the committee shall start identifying the suitable mines immediately after the publication of this notification.

(ii) Thermal power plants or mines shall not wait for disposal of ash till the identification is done by the above mentioned committee, to meet the utilisation targets mandated as above.

(6) Filling of low lying areas with ash shall be carried out with prior permission of the State Pollution Control Board or Pollution Control Committee for approved projects, and in accordance with guidelines laid down by Central Pollution Control Board (CPCB) and the State Pollution Control Board or Pollution Control Committee (PCC) shall publish approved sites, location, area and permitted quantity annually on its website.

(7) Central Pollution Control Board after engaging relevant stakeholders, shall put in place the guidelines within one year for all types of activities envisaged under this notification including putting in place time bound online application process for the grant permission by State Pollution Control Boards (SPCBs) or Pollution Control Committees (PCCs).

(8) All building construction projects (Central, State and Local authorities, Govt. undertakings, other Govt. agencies and all private agencies) located within a radius of three hundred kilometres from a coal or lignite based thermal power plant shall use ash bricks, tiles, sintered ash aggregate or other ash based products, provided these are made available at prices not higher than the price of alternative products.

(9) Manufacturing of ash based products and use of ash in such products shall be in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, and Central Pollution Control Board.

C. Environmental compensation for non-compliance.—

(1) In the first two years of a three years cycle, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved at least 80 per cent ash (fly ash and bottom ash) utilisation, then such non-compliant thermal power plants shall be imposed with an environmental compensation of Rs. 1000 per ton on unutilised ash during the end of financial year based on the annual reports submitted and if it is unable to utilise 100 per cent of ash in the third year of the three years cycle, it shall be liable to pay an environmental compensation of Rs. 1000 per ton on the unutilised quantity on which environmental compensation has not been imposed earlier:

Provided that the environmental compensation shall be estimated and imposed at the end of last year of the first compliance cycle as per the various utilisation categories as mentioned in sub-paragraph (4) of Para A.

(2) Environmental compensation collected by the authorities shall be deposited in the designated account of Central Pollution Control Board.

(3) In case of legacy ash, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved utilisation equivalent to at least 20 per cent (for the first year), 35 per cent (for the second year), 50 per cent (for third to tenth year) of ash generated based on installed capacity, an environmental compensation of Rs. 1000 per ton of unutilised legacy ash during that financial year shall be imposed and if the utilization of legacy ash is not completed at the end of 10 years, an environmental compensation of Rs.1000 per ton shall be imposed on the remaining unutilised quantity which has not been imposed earlier.

(4) It shall be the responsibility of the transporters or vehicle owner to deliver ash to authorised purchaser or user agency and if it is not complied, then an environmental compensation of Rs. 1500 per ton on such quantity as mis-delivered to unauthorised users or non- delivered to authorised users will be imposed besides prosecution of such non-compliant transporters by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).

(5) It is the responsibility of the purchasers or user agencies to utilise ash in an eco-friendly manner as laid down at para B of this notification and if it is not complied, then an environmental compensation of Rs. 1500 or per ton shall be imposed by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).

(6) If the user agencies do not utilise ash to the extent obligated under para B or the extent to which they have been intimated through Notice(s) served under sub-paragraph (1) of para D, whichever is lower, they shall be liable to pay Rs. 1500 per ton of ash for the quantity they fall short off:

Provided that the environmental compensation on building constructions shall be levied at Rs.75/- per square feet of built up area of construction.

(7) (i) The environmental compensation collected by Central Pollution Control Board from the thermal power plants and other defaulters shall be used towards the safe disposal of the unutilised ash and the fund may also be utilised for advancing research on use of ash including ash based products.

(ii) The liability of ash utilisation shall be with thermal power plants even after imposition of environmental compensation on unutilised quantities and in case thermal power plant achieves the ash utilisation of any

particular cycle after imposition of environmental compensation in subsequent cycles, the said amount shall be returned to thermal power plant after deducting 10 per cent of the environmental compensation collected on the unutilised quantity during the next cycle and deduction of 20 per cent, 30 per cent, and so on, of the environmental compensation collected is to be made in case of utilisation of ash in subsequent cycles.

D. Procedure for supply of ash or ash based products.—

(1) The owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate shall serve written notice to persons or agencies who are liable to utilise ash or ash based products, offering for sale, or transport or both.

(2) Persons or user agencies who have been served notices by owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate, if they have already tied up with other agencies for the purpose of utilisation of ash or ash products, shall inform the thermal power plant accordingly, if they cannot use any ash or ash products or use reduced quantity.

E. Enforcement, Monitoring, Audit and Reporting.—

(1) The Central Pollution Control Board (CPCB) and the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be the enforcing and monitoring authority for ensuring compliance of the provisions and shall monitor the utilisation of ash on quarterly basis. Central Pollution Control Board shall develop a portal for the purpose within six months of date of publication of the notification. The concerned District Magistrate shall have concurrent jurisdiction for enforcement and monitoring of the provisions of this notification.

(2) (i) Thermal power plants shall upload monthly information regarding ash generation and utilisation by 5th of the next month on the web portal. Annual implementation report (for the period 1st April to 31st March) providing information about the compliance of provisions in this notification shall be submitted by the 30th day of April, every year to the Central Pollution Control Board, concerned State Pollution Control Board or Pollution Control Committee (PCC), Central Electricity Authority (CEA), and concerned Integrated Regional Office of Ministry of Environment, Forest and Climate Change by the coal or lignite based thermal power plants. Central Pollution Control Board and Central Electricity Authority shall compile the annual reports submitted by all the thermal power plants and submit to Ministry of Environment, Forest and Climate Change by 31st May.

(ii) All other user agencies shall submit consumption or utilisation or disposal of ash and use of ash based products as mandated in this notification in the compliance report of Environmental Clearance (EC) issued by Ministry of Environment, Forest and Climate Change or State Level Environment Impact Assessment Authority (SEIAA) or Consent to Operate (CTO) issued by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC), whichever is applicable. The Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall publish annual report of ash utilisation of all other agencies except thermal power plants to review the effective implementation of the provisions of the notification.

(3) For the purpose of monitoring the implementation of the provisions of this notification, a committee shall be constituted under the Chairperson, Central Pollution Control Board (CPCB), with members from Ministry of Power, Ministry of Coal, Ministry of Mines, Ministry of Environment, Forest and Climate Change, Ministry Road Transportation and Highways, Department of Heavy Industry as well as any concerned stakeholder(s), to be nominated by the Chairman of the committee. The committee may make recommendations for effective and efficient implementation of the provisions of the notification. The committee shall meet at least once in six months and review annual implementation reports and the committee shall also hold stakeholder consultations for monitoring of ash utilisation as mandated by this notification by inviting relevant stakeholder(s) at least once in six months. The committee shall submit the six monthly report to Ministry of Environment, Forest and Climate Change (MoEFCC).

(4) For the purpose of resolving disputes between thermal power plants and users of ash or manufacturer of ash based products, the State Governments or Union territory administration constitute a Committee within three months from the date of publication of this notification under the Chairman, State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) with representatives from Department of Power, and one representative from the Department which deals with the subject of concerned agency with which dispute is made.

(5) The compliance audit for ash disposal by the thermal power plants and the user agency shall be conducted by auditors, authorised by Central Pollution Control Board (CPCB) and audit report shall be submitted to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) by 30th November every year. Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall initiate action against non-compliant thermal power plants within fifteen days of receipt of audit report.

[F. No. HSM-9/1/2019-HSM]

NARESH PAL GANGWAR, Jt. Secy.

Annexure

Ash Compliance Report (for the period 1st April-31st March) to be submitted on or before 31st May.

Sl. No.	Details	
1.	Name of Power Plant	
2.	Name of the company	
3.	District	
4.	State	
5.	Postal address for communication:	
6.	E-mail:	
7.	Power Plant installed capacity (MW):	
8.	Plant Load Factor (PLF):	
9.	No. of units generated (MWh):	
10.	Total area under power plant (ha): (including area under ash ponds)	
11.	Quantity of coal consumption during reporting period (Metric Tons per Annum):	
12	Average ash content in percentage (per cent):	
13.	Quantity of current ash generation during reporting period (Metric Tons per Annum): Fly ash (Metric Tons per Annum): Bottom ash (Metric Tons per Annum):	
14.	Capacity of dry fly ash storage silo(s) (Metric Tons) :	
15	Details of utilisation of current ash generated during reporting period (a) Total quantity of current ash utilised (MTPA) during reporting period: (b) Quantity of fly ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels) (ii) Cement manufacturing:	

	(iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and fly over embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts; (xiii) Export of ash to other countries: (xiv) Others (please specify): (c) Quantity of bottom ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): (ii) Cement manufacturing: (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and flyover embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts: (xiii) Export of ash to other countries: (xiv) Others (please specify): Total quantity of current ash unutilised (MTPA) during reporting period:	
16.	Percentage utilisation of current ash generated during reporting period (per cent):	
17.	Details of disposal of ash in ash ponds (a) Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period): (b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons): (c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m^3): (d) Total number of ash ponds: (i) Active: (ii) Exhausted (yet to be reclaimed): (iii) Reclaimed: (e) total area under ash ponds (ha):	
18.	Individual ash pond details *Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)* (a) Status: Under construction or Active or Exhausted or	

	Reclaimed (b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY): (c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds) (c) area (hectares): (d) dyke height (m): (d) volume (m^3): (e) quantity of ash disposed as on 31st March (Metric Tons): (f) available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons): (g) expected life of ash pond (number of years and months): (e) co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates) (f) type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining g) mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD) (h) Ratio of ash: water in slurry mix (1:___): (i) Ash water recycling system (AWRS) installed and functioning: Yes or No (j) Quantity of wastewater from ash pond discharged into land or water body (m3): (k) Last date when the dyke stability study was conducted and name of the organisation who conducted the study: (l) Last date when the audit was conducted and name of the organisation who conducted the audit:	
19.	Quantity of legacy ash utilised (MTPA): i. Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): ii. Cement manufacturing: iii. Ready mix concrete: iv. Ash and Geo-polymer based construction material: v. Manufacturing of sintered or cold bonded ash aggregate: vi. Construction of roads, road and flyover embankment: vii. Construction of dams: viii. Filling up of low lying area: ix. Filling of mine voids: x. Use in overburden dumps: xi. Agriculture: xii. Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries: xiv. Others (please specify):	
20.	Summary:	

Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)

	Current ash during reporting period			
	Legacy ash			
	Total			
21.	Any other information: Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- moefcc-coalash@gov.in			
22.	Signature of Authorised Signatory			

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असाधारण
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

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अधिसूचना

नई दिल्ली, 30 दिसम्बर, 2022

का.आ. 6169(अ).—पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय में भारत सरकार ने पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए भारत के राजपत्र, असाधारण, भाग II, खंड 3 उप खंड (ii) का.आ. 5481(अ), तारीख 31 दिसंबर, 2021 द्वारा एक अधिसूचना जारी की थी (जिन्हें इसमें इसके पश्चात इसे राख के उपयोग से संबंधित अधिसूचना कहा गया है);

और, राख के उपयोग से संबंधित अधिसूचना के उपबंधों के कार्यान्वयन के संबंध में विद्युत मंत्रालय, ताप विद्युत संयंत्रों और विभिन्न हितधारकों से अनुरोध प्राप्त हुए हैं;

और, राख के उपयोग से संबंधित अधिसूचना के कार्यान्वयन में सुचारू परिवर्तन लाने हेतु उक्त अधिसूचना के कतिपय उपबंधों में संशोधन लाना उचित है;

अत: अब, केन्द्रीय सरकार पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (1), (2) और (4) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, जारी राख के उपयोग संबंधी अधिसूचना में निम्नलिखित संशोधन करती है, अर्थात्:-

जारी राख के उपयोग से संबंधित अधिसूचना में संशोधन –

1. पैरा क में, -

(i) उप पैरा क (4) में, तीसरे परंतुक के पश्चात निम्नलिखित परन्तुक अंतर्विष्ट किया जाएगा, अर्थात् :

''परन्तु, यह भी कि इस अधिसूचना के प्रकाशन की तारीख को अथवा उसके पश्चात् स्थापित नए ताप विद्युत संयंत्र सारणी में यथा विनिर्दिष्ट 60 प्रतिशत से कम ताप विद्युत संयंत्रों के लिए विनिर्दिष्ट अनुपालन चक्र के समान प्रथम अनुपालन चक्र का अनुसरण करेंगे।

टिप्पण : लागू अनुपालन चक्र के अनुसार उपयोग के लक्ष्य 1 अप्रैल, 2022 से प्रभावी होंगे।''

(ii) उप पैरा 5 में, -

(क) आरंभिक पैरा में, "इस अधिसूचना के प्रकाशन की तारीख" शब्दों के स्थान पर "1 अप्रैल, 2022" उक्त अक्षर और शब्द रखे जाएंगे;

(ख) दूसरे परंतुक में, -

(i) ''हरित पट्टी या पौधरोपण'' के पश्चात, "या उप पैरा (6) में यथा विनिर्दिष्ट केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) द्वारा जारी मार्गदर्शी सिद्धांतों के अनुसार सौर ऊर्जा संभव या पवन ऊर्जा संयंत्र" शब्द कोष्ठकों और अक्षरों को अंत:स्थापित किए जाएंगे;

(ii) ''केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीब) या" शब्द कोष्ठक और अक्षर हटा दिया जाएंगे।

(iii) "एक वर्ष" शब्दों के स्थान पर "तीन वर्ष" शब्दों को रखा जाएगा।

(iv) "इस अधिसूचना के प्रकाशन की तारीख" शब्दों के स्थान पर "1 अप्रैल, 2022" उक्त अक्षर और शब्द रखे जाएंगे;

(ग) दूसरे परंतुक के पश्चात निम्नलिखित उपलब्ध अंत:स्थापित किया जाएगा, अर्थात् :

"परंतु कि पैरा क (6) में यथाविनिर्दिष्ट राख के अस्थायी भंडारण हेतु अभिहीत किए गए संचालित राख कुंड या डाइक के सिवाय सभी राख कुंडों या डाइक में संग्रहीत राख में पुरानी राख एकत्रित होगी और या तो इसे पुन:प्राप्त या स्थिर या उपयोग करना होगा।"

(iii) उप पैरा (6) के स्थान, उप पैरा रखा जाएगा, अर्थात्:

"(6) किसी भी नए और साथ ही चालू थर्मल पावर प्लांट को 0.1 हेक्टेयर प्रति मेगा वाट (मेगावाट) के क्षेत्र में राख के अस्थायी भंडारण के लिए परिचालन राख तालाब या डाइक की अनुमति दी जा सकती है। केन्द्रीय विद्युत प्राधिकरण के परामर्श से बनाए गए केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) के दिशा-निर्देशों के अनुसार परिचालन के साथ-साथ स्थिर और पुन: दावा किए गए राख तालाबों या बांधों की तकनीकी विशिष्टताओं के अनुसार होंगे और ये दिशानिर्देश वार्षिक प्रमाणन के लिए एक प्रक्रिया भी निर्धारित करेंगे। परिचालन के साथ-साथ राख तालाब या डाइक को उसकी सुरक्षा, पर्यावरण प्रदूषण, उपलब्ध मात्रा, निपटान के तरीके, पानी की खपत या निपटान में संरक्षण, राख जल पुनर्चक्रण और हरित पट्टी, आदि पर परिचालन के साथ-साथ स्थिर और पुन: प्राप्त किया जाएगा और इस अधिसूचना के प्रकाशन की तारीख से तीन महीने भीतर रखा जाएगा :

परंतु कि 31 दिसंबर, 2021 से पहले चालू किए गए ताप विद्युत संयंत्रों के लिए 1600 मेगावाट से कम या उसके बराबर स्थापित क्षमता वाले दो परिचालन राख तालाबों या डाइकों तक और 1600 से अधिक स्थापित क्षमता वाले ताप विद्युत संयंत्रों के लिए चार परिचालन राख तालाबों या बांधों तक MW, मौजूदा राख तालाबों या बांधों से निर्दिष्ट क्षेत्र के भीतर कई लैगून होने पर, निर्देशांक के साथ स्पष्ट सीमांकन के साथ नामित किया जा सकता है, और केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी)/प्रदूषण को सूचित करेगा। नियंत्रण समिति (पीसीसी) 31 मार्च, 2023 तक :

परंतु आगे कि नए थर्मल पावर प्लांट या मौजूदा थर्मल पावर प्लांट के विस्तार के मामले में केवल एक ऐश पोंड या डाइक की अनुमति दी जाएगी 31 दिसंबर, 2021 को या उसके बाद, जो केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी)/प्रदूषण नियंत्रण समिति (पीसीसी) को कमीशन की तारीख से 3 महीने के भीतर निर्देशांक के साथ सीमांकन के विवरण की सूचना देगा। थर्मल पावर प्लांट या 31 मार्च, 2023 तक, जो भी बाद में हो :

परंतु यह और कि कोयला और लिग्नाइट आधारित तापीय विद्युत संयंत्रों को आगे किसी भी नए कार्यशील राख कुंड या डाइक को स्थापित करने या नाम निर्दिष्ट करने की अनुमति नहीं दी जाएगी।

परंतु यह और कि कार्यशील राख कुंड या डाइक की 0.1 हे./मेगावॉट (एमडब्ल्यू) का विनिर्देशन तारीख 3 नवम्बर, 2009 से पूर्व चालू तापीय विद्ययुत संयंत्रों पर लागू नहीं होंगे।"

2. पैरा ख में, -

(i) उप पैरा (1) में, "300 कि.मी. के भीतर" शब्दों कोष्ठकों और आंकड़ों के स्थान पर "300 कि.मी. के रेडियस के भीतर" शब्द कोष्ठक और आंकड़े रखें जाएंगे।

(ii) उप पैरा (8) में, उच्चतर "वैकल्पिक उत्पादों के मूल्य से अधिक" शब्दों के स्थान पर "केन्द्रीय लोक कार्य विभाग (सीपीडब्ल्यूडी) या संबंधित लोक कार्य विभाग (पीडब्ल्यूडी) द्वारा विनिर्दिष्ट दरों की अनुसूची में उल्लिखित मूल्य या दरों की अनुसूची के अधीन निर्धारित न होने परल वैकल्पिक उत्पादों का मूल्य" शब्द रखे जाएंगे।

3. पैरा घ में, -

(i) उप पैरा (2) के स्थान, उप पैरा रखा जाएगा, अर्थात्:

''(2) जिन व्यक्तियों या उपयोगकर्ता या एजेंसियों को थर्मल पावर प्लांट के मालिक द्वारा नोटिस दिया गया है, अगर वे राख के उपयोग के उद्देश्य से पहले से ही अन्य एजेंसियों के साथ करार कर चुके हैं तो थर्मल पावर प्लांट को तदनुसार सूचित करेंगे और यदि वे उपयोग नहीं कर सकते हैं कोई राख या कम मात्रा का उपयोग कर सकता है।''

(ii) उप-पैरा (2) के पश्चात्, निम्नलिखित उप-पैरा अंत:स्थापित किया जाएगा, अर्थात्:

"(3) जिन व्यक्तियों या उपभोकता अभिकरणों को, यदि वे राख आधारित उत्पादों के उपयोग के उद्देश्य से अन्य अभिकरणों के साथ पहले से जुड़े हुए हैं, ऐश ब्रिक्स या टाइल्स या सिंटर्ड ऐश ऐग्रीगेट या अन्य राख आधारित उत्पादों के विनिर्माताओं के द्वारा नोटिस दिया गया है तो उन्हें ऐश ब्रिक्स या आइल्स या सिंटर्ड ऐश ऐग्रीगेट या अन्य राख आधारित उतपादों के विनिर्माताओं को सूचित करना होगा, तद्नुसार, यदि वे राख आधारित उत्पादों का उपयोग नहीं कर सकते या कम प्रमात्रा में उपयोग कर सकते हैं।"

2. यह अधिसूचना राजपत्र में प्रकाशन की तारीख से प्रवृत होगी।

[फा. सं. एचएसएम - 9/1/2019- एचएसएम]

नरेश पाल गंगवार, अपर सचिव

टिप्पण : मूल अधिसूचना भारत के राजपत्र, असाधारण, भाग-II, खंड 3, उप-खंड (ii) सं. एस 5481(अ) तारीख 31 दिसम्बर, 2021 के द्वारा में प्रकाशित की गई।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 30th December, 2022

S.O. 6169(E).—Whereas, the Government of India, Ministry of Environment, Forest and Climate Change, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, issued a notification published in the Gazette of India, Extraordinary, Part II, Section 3, sub-section (ii) *vide* S.O.5481(E), dated the 31st December, 2021 (herein after referred to as the ash utilisation notification);

And whereas, requests have been received from Ministry of Power, thermal power plants and various stakeholders regarding implementation of provisions of the ash utilisation notification;

And whereas, it is expedient to make amendments to certain provisions of the said notification to have smooth transitioning in implementation of the ash utilisation notification;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with of sub-rule (1), (2) and (4) of rule (5) of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments in the ash utilisation notification namely:-

In the ash utilisation notification,-

(1) in paragraph A,-

(i) in sub-paragraph (4), after the third proviso, the following shall be inserted, namely,-

"Provided also that new thermal power plants commissioned on or after the date of publication of this notification shall follow the first compliance cycle similar to the compliance cycle specified for thermal power plants having utilisation per cent. less than 60 per cent. as specified in the table.

Note: The utilisation targets as per the applicable compliance cycle shall commence from 1st April, 2022.".

(ii) in sub- paragraph (5),-

(a) in the opening paragraph, for the words "the date of publication of this notification", the figures, letters and word "1st April, 2022" shall be substituted;

(b) in the second proviso, -

(i) after the words "green belt or plantation", the words, brackets, letters and figure "or solar power plant or wind power plant as per the guidelines issued by the Central Pollution Control Board (CPCB) as specified in sub-para (6)" shall be inserted,

(ii) the words, brackets and letters "Central Pollution Control Board (CPCB) or" shall be deleted,

(iii) for the words "a year", the words "three years" shall be substituted,

(iv) for the words "the date of publication of this notification", the figures, letters and word "1st April, 2022" shall be substituted.

(c) after the second proviso, the following proviso shall be inserted, namely:

"Provided that ash stored in all ash ponds or dykes other than operational ash pond or dyke designated for temporary storage of ash as specified in sub-para (6) shall constitute the legacy ash and either to be reclaimed or stabilised or utilised.".

(iii) for sub- paragraph (6), the following sub-para shall be substituted, namely,-

"(6) Any new as well as operational thermal power plant may be permitted operational ash pond or dyke for temporary storage of ash within an area of 0.1 hectare per Mega Watt (MW). Technical specifications of operational as well as stabilised and reclaimed ash ponds or dykes shall be as per the guidelines of the Central Pollution Control Board (CPCB) made in consultation with the Central Electricity Authority (CEA) and these guidelines shall also lay down a procedure for annual certification of the operational as well as stabilised and reclaimed ash pond or dyke on its safety, environment pollution, available volume, mode of disposal, water consumption or conservation in disposal, ash water recycling and green belt, etc. and shall be put in place within three months from the date of publication of this notification:

Provided that up to two operational ash ponds or dykes for thermal power plants commissioned before 31st December, 2021, having installed capacity less than or equal to 1600 MW, and up to four operational ash ponds or dykes for thermal power plants having installed capacity more than 1600 MW, having multiple lagoons, within the specified area from the existing ash ponds or dykes, may be designated with clear demarcation along with coordinates, and shall inform to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) by 31st March, 2023:

Provided further that one ash pond or dyke shall be permitted in case of new thermal power plants or expansion of existing thermal power plants commissioned on or after 31st December, 2021, which shall inform the details of demarcation along with coordinates to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) within 3 months from the date of commissioning of thermal power plant or by 31st March, 2023, whichever is later:

Provided also that coal and lignite based thermal power plants shall not be allowed to further establish or designate any new operational ash pond or dyke:

Provided also that specification of 0.1 hectare per Mega Watt (MW) of an operational ash pond or dyke shall not be applicable for the thermal power plants commissioned before 03rd November, 2009.".

(2) in paragraph B,-

(i) in sub- paragraph (1), for the words, figures and letters "within 300 kms", the words, figures and letters "within a radius of 300 kms" shall be substituted,

(ii) in sub- paragraph (8), for the words "higher than the price of alternative products", the words, brackets and letters "more than the price mentioned in the Schedule of Rates as specified by Central Public Works Department (CPWD) or concerned Public Works Department (PWD) or price of alternative products, if not mentioned in the Schedule of Rates." shall be substituted.

(3) in paragraph -D, -

(i) for sub- paragraph (2), the following sub- paragraph shall be substituted, namely,-

"(2) Persons or user agencies who have been served notice by owner of thermal power plants, if they have already tied up with other agencies for the purpose of utilisation of ash, shall inform the thermal power plant accordingly, and if they cannot use any ash or may use reduced quantity.".

(ii) after sub- paragraph (2), the following sub-para shall be inserted, namely,-

"(3) Persons or user agencies who have been served notice by manufacturers of ash bricks or tiles or sintered ash aggregate or other ash based products, if they have already tied up with other agencies for the purpose of utilisation of ash based products, shall inform the manufacturer of ash bricks or tiles or sintered ash aggregate or other ash based products, accordingly, and if they cannot use ash based products, or may use reduced quantity.".

2. This notification shall come into force on the date of its publication in the Official Gazette.

[F. No. HSM-9/1/2019-HSM]

NARESH PAL GANGWAR, Addl. Secy.

Note : The principal notification was published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), dated the 31st December, 2021, *vide* number S.O.5481 (E), dated the 31st December, 2021.

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असाधारण
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

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No. 05] NEW DELHI, MONDAY, JANUARY 1, 2024/PAUSHA 11, 1945

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 1 जनवरी, 2024

का.आ. 05(अ).—केन्द्रीय सरकार ने पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उपधारा (1) और उपधारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, भारत के राजपत्र, असाधारण भाग II, खंड 3, उप-खंड (ii) में प्रकाशित *संख्या का. आ.* 5481(अ), दिनांक 31 दिसंबर, 2021 द्वारा एक अधिसूचना जारी की गई थी;

और, उक्त अधिसूचना के उपबंधों के कार्यान्वयन के संबंध में विद्युत मंत्रालय और अन्य हितधारकों से अनुरोध प्राप्त हुए हैं;

और, पर्यावरण-अनुकूल उद्देश्यों के लिए राख के उपयोग को बढ़ावा देने के लिए उक्त अधिसूचना के कुछ उपबंधों में संशोधन करना समीचीन है, जिसमें राख-आधारित उत्पाद निर्माण में लगे सूक्ष्म और लघु उद्यमों द्वारा निर्मित राख-आधारित उत्पादों में राख का उपयोग सम्मिलित है;

अत: अब, पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (1), उप-नियम (2) और उप-नियम (4) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उपधारा (1) और उपधारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, केन्द्रीय सरकार राख के उपयोग से संबंधित अधिसूचना में निम्नलिखित संशोधन करती है, अर्थात्: -

राख के उपयोग से संबंधित अधिसूचना के,-

(1) पैरा ख में,-

(i) उप-पैरा (1) में, दोनों परंतुकों के स्थान पर, निम्नलिखित परंतुक रखा जाएगा, अर्थात्: -

"परंतु कोयला या लिग्नाइट आधारित थर्मल पावर प्लांट ने ऐसी एजेंसियों को राख उपलब्ध कराने के लिए नोटिस दिया हो, जिसके लिए राख और परिवहन की लागत कोयला या लिग्नाइट आधारित थर्मल पावर प्लांट द्वारा वहन की जाएगी।"

(ii) उप-पैरा (8) में, निम्नलिखित को रखा जाएगा, अर्थात्:

"कोयला या लिग्नाइट आधारित थर्मल पावर प्लांट से 300 किलोमीटर के दायरे में स्थित सभी भवन निर्माण परियोजनाएं (केंद्रीय, राज्य और स्थानीय प्राधिकरण, सरकारी उपक्रम, अन्य सरकारी एजेंसियां और सभी निजी एजेंसियां) राख की ईंटों, टाइल्स, सिंटर्ड राख समुच्चय या अन्य राख आधारित उत्पाद का उपयोग करेंगी, परन्तु इन्हें केंद्रीय लोक निर्माण विभाग (सीपीडब्ल्यूडी) या संबंधित राज्य के लोक निर्माण विभाग (पीडब्ल्यूडी) द्वारा निर्दिष्ट दरों की अनुसूची में उल्लिखित कीमत से अनधिक कीमत पर उपलब्ध कराया जाएगा या दरों की अनुसूची के आधीन निर्धारित न होने पर वैकल्पिक उत्पादों के मूल्य पर उपलब्ध कराया जाएगा.

परंतु केंद्रीय लोक निर्माण विभाग और संबंधित राज्य के लोक निर्माण विभाग 01 जनवरी, 2024 से छह महीने के भीतर निर्दिष्ट दरों की अनुसूची प्रकाशित करेंगे।"

(iii) उप-पैरा (9) के पश्चात, निम्नलिखित उप-पैरा अंत:स्थापित किया जाएगा, अर्थात्:

"(10) सभी स्थानीय प्राधिकरण राख और राख-आधारित उत्पादों अर्थात् इमारतों, सड़कों, तटबंधों या किसी अन्य संबंधित निर्माण गतिविधि के निर्माण में ईंटें, ब्लॉक, टाइलें, सिंटर्ड या कोल्ड बॉन्डेड राख समुच्चय, फाइबर सीमेंट शीट, पाइप, बोर्ड, पैनल के उपयोग के लिए अपने संबंधित भवन उपनियमों और अन्य सुसंगत विनियमों में उपबंध करेंगे।"

(2) पैरा घ में,-

(i) पैरा (1) के स्थान पर, निम्नलिखित को रखा जाएगा, अर्थात्:

"(1) ताप विद्युत संयंत्रों के मालिक उन व्यक्तियों या एजेंसियों को, जिन्हें पैरा ख के उप-पैरा (1) और (3) के अधीन राख का उपयोग करने की आवश्यकता है, परिवहन की लागत को वहन करते हुए राख की मुफ्त आपूर्ति करने के लिए संबंधित राज्य प्रदूषण नियंत्रण बोर्ड को एक प्रति के साथ एक लिखित नोटिस देंगे।

(1क) राख की ईंटों या टाइलों या सिंटर्ड राख समुच्चय या अन्य राख-आधारित उत्पादों के निर्माता उन व्यक्तियों या एजेंसियों को जिन्हें पेशकश के लिए पैरा ख के उप- पैरा (8) के अधीन राख-आधारित उत्पादों का उपयोग करना आवश्यक है, ऐसे उत्पादों की बिक्री के लिए एक लिखित नोटिस देने सहित संबंधित राज्य प्रदूषण नियंत्रण बोर्ड को उसकी एक प्रति देंगें।"

(ii) उप-पैरा (3) के पश्चात, निम्नलिखित उप-पैरा अंत:स्थापित किए जाएंगे, अर्थात्:

"(4) कोयला या लिग्नाइट आधारित थर्मल पावर प्लांट इस अधिसूचना के अधीन राख का उपयोग करते समय, राख का एक निश्चित प्रतिशत राख आधारित उत्पादों अर्थात् ईंटों, ब्लॉकों, टाइलों, सिंटर्ड या कोल्ड बॉन्डेड राख समुच्चय, फाइबर सीमेंट शीट, पाइप, बोर्ड, पैनल के निर्माण में लगे सभी सूक्ष्म और लघु उद्यमों को केंद्र सरकार के विद्युत मंत्रालय द्वारा जारी दिशानिर्देशों के अनुसार रियायती मूल्य पर या सीमित नीलामी के माध्यम से आपूर्ति के लिए आरक्षित रखेंगे।"

[फा. सं. 09/01/2019-एचएसएमडी]

नरेश पाल गंगवार, अपर सचिव

टिप्पण: मूल अधिसूचना भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) में संख्या का.आ. 5481 (अ), दिनांक 31 दिसंबर, 2021 द्वारा प्रकाशित की गई थी और संख्या का.आ. 6169 (अ) दिनांक 30 दिसम्बर, 2022 द्वारा अंतिम संशोधन किया गया था।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 1st January, 2024

S.O. 05(E).—Whereas, the Central Government in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, issued a notification published in the Gazette of India, Extraordinary, Part II, Section 3, sub-section (ii) *vide* number S.O.5481(E), dated the 31st December, 2021;

AND WHEREAS, requests have been received from Ministry of Power and other stakeholders regarding implementation of provisions of the said notification;

AND WHEREAS, it is expedient to amend certain provisions of the said notification to promote use of ash for eco-friendly purposes, including use of ash in ash-based products manufactured by micro and small enterprises engaged in ash-based product manufacturing;

NOW, THEREFORE, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with of sub-rule (1), (2) and (4) of rule (5) of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments in the ash utilisation notification, namely:-

In the ash utilisation notification,-

(1) In paragraph B,-

(i) in sub-paragraph (1), for both the provisos, the following proviso shall be substituted, namely: -

"Provided that the coal or lignite based thermal power plant has given a notice to such agencies for making available ash to such agencies for which cost of ash and transportation shall be borne by the coal or lignite based thermal power plant."

(ii) in sub-paragraph (8), the following shall be substituted, namely:

"All building construction projects (Central, State and Local authorities, Govt. undertakings, other Govt. agencies and all private agencies) located within a radius of 300 kms from a coal or lignite based thermal power plant shall use ash bricks, tiles, sintered ash aggregate or other ash based products, provided these are made available at prices not more than the price mentioned in the Schedule of Rates as specified by the Central Public Works Department (CPWD) or Public Works Department (PWD) of the State concerned or price of alternative products, if not mentioned in the Schedule of Rates.

That the Central Public Works Department and Public Works Department of the State concerned shall publish the Schedule of Rates specified within six months from the 1st January, 2024."

(iii) after sub-paragraph (9), the following sub-paragraph shall be inserted, namely:

"(10) All local authorities shall make provisions in their respective building bye-laws and other relevant regulations for the use of ash and ash-based products, such as bricks, blocks, tiles, sintered or cold bonded ash aggregates, fibre cement sheets, pipes, boards, panels in construction of buildings, roads, embankments or for any other related construction activity."

(2) In paragraph D,-

(i) for paragraph (1), the following shall be substituted, namely:

"(1) The owner of thermal power plants shall give a written notice to persons or agencies who are required to utilise ash under sub-paragraph (1) & (3) of paragraph B for offering the supply of ash free of cost and bearing cost of transportation, with a copy to concerned State Pollution Control Board.

(1A) The manufacturers of ash bricks or tiles or sintered ash aggregate or other ash-based products shall give a written notice to persons or agencies who are required to utilise ash-based products under sub-paragraph (8) of paragraph B for offering for sale of such products with a copy to concerned State Pollution Control Board."

(ii) after sub-paragraph (3), the following sub-paragraphs shall be inserted, namely:

"(4) The coal or lignite based thermal power plants, while utilising ash under this notification shall reserve certain percentage of ash for supply to all micro and small enterprises engaged in ash-based product manufacturing namely, bricks, blocks, tiles, sintered or cold bonded ash aggregates, fibre

cement sheets, pipes, boards, panels for sale at concessional price or through limited auction in accordance with the guidelines issued by the Central Government in the Ministry of Power."

[F. No. 09/01/2019-HSMD]

NARESH PAL GANGWAR, Addl. Secy.

Note : The principal notification was published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), *vide* number S.O.5481 (E), dated the 31st December, 2021 and last amended, *vide* number S.O. 6169 (E) dated the 30th December, 2022.

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MANOJ KUMAR VERMA Digitally signed by MANOJ KUMAR VERMA Date: 2024.01.01 20:56:04 +05'30'

Annexure-13

Copy of the advertisements of inviting bids for the sale of fly ash in FY 2024-25

Adhunik

Tender for utilization of Fly Ash

Adhunik Power & Natural Resources Ltd. (APNRL) is operating 540 MW (2x270 MW) Coal Based Power Plant in District of Saraikela-Kharswan of Jharkhand and invites Tender from interested eligible parties for issue of Fly Ash from Reputed Experienced Bidders those who are meeting Qualifying Requirements as under for the Sale / Disposal of Fly Ash from Ash Silo, Ash Pond & other Locations which shall be considered for Short term (One Year) agreement for the financial year 2024-25.

Standard format and General information for Tender have been uploaded on **https://www.adhunikpower.com/tenders.php**

Interested parties are requested to submit their tender in hard copy in sealed envelop on the downloaded tender paper on before 15:00 hrs. of 11.04.2024 at the address mentioned below:

Sr. Manager (Contracts), APNRL., Adityapur-Kandra Road, Saraikela-Kharsawan, Jharkhand-832402,
E-mail : nitinagarwal@adhunikpower.co.in

Contact Person:

1. Nitin Agarwal - 9771404921
2. Kamlesh Kumar - 7763818994

Adhunik

Tender for utilization of Fly Ash

Adhunik Power & Natural Resources Ltd. (APNRL) is operating 540 MW (2x270 MW) Coal Based Power Plant in District of Saraikela-Kharswan of Jharkhand and invites Tender from interested eligible parties for lifting of Fly Ash from Reputed Experienced Bidders those who are meeting Qualifying Requirements as under for the Sale / Disposal of Fly Ash from Ash Silo, Ash Pond & other Locations which shall be considered for Short term agreement.

Standard format and General information for Tender have been uploaded on **https://www.adhunikpower.com/tenders.php**

Interested parties are requested to submit their tender in hard copy in sealed envelop on the downloaded tender paper on before 15:00 hrs. of 13.01.2025 at the address mentioned below:

AGM (Contract) / AGM (Environment)
APNRL, Adityapur-Kanda Road, Saraikela-Kharsawan, Jharkhand-832402.
E-mail: nitinagarwal@adhunikpower.co.in

Contact Person:

1. Nitin Agarwal - 9771404921
2. Kamlesh Kumar - 7763818994

TENDER DOCUMENT FOR SALE OF FLY ASH FROM ASH SILOS & ASH POND OF 2 x 270 MW UNITS OF ADHUNIK POWER THERMAL POWER PLANT, PADAMPUR, JHARKHAND

TENDER No: APNRL/Fly Ash/DEC/05

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"INVITATION OF BIDS FOR SALE OF FLY ASH FROM ASH SILOS & ASH POND OF 2 x 270 MW ADHUNIK POWER & NATURAL RESOUCES LTD, TPP THERMAL POWER PLANT" SARIEKELA_KHARSWAN, JHARKHAND." [FOR A PERIOD OF 2024-25]

INSTRUCTIONS TO BIDDERS:

1. Introduction:

Adhunik Power & Narural Resources Limited (henceforth referred to as APNRL, The seller) intends to promote utilization of fly ash as resource material in accordance with the amendment in notification from Ministry of Environment and Forest, Government of India, no. S. O. 5481 (E) New Delhi, the 31st December 2021. To facilitate this, APNRL wishes to supply ESP Fly Ash & Pond Ash from its 2x270 MW Adhunik Power & Natural Resources Ltd at Kandra, Gamharia, Sariekela district Jharkhand. APNRL thus invites bids from eligible and interested parties(Buyer) for supply of ESP fly ash & Pond Ash.

2. Scope:

a. As per the notification 31st December 2021, Utilization of fly ash in the manufacturing of building materials and in construction activity within a specific radius of 300 Km from TPP. ESP fly ash production shall be supplied to the interested buyers from the delivery point(s) i.e. ash Silo chutes on sale basis and Pond ash shall be supplied from Ash pond on sale basis.
Available Fly Ash are Approx. 1122000 MT per Annum (including Bottom Ash) and Conditioned Ash (Pond Ash) are Approx. 400000 Lakhs MT.

b. Purchase of Fly Ash from Silos/Heap & Pond Ash from 2x270 MW APNRL Thermal Power Plant.

c. The Buyers or Bidder shall make their own arrangement i.e. lifting, loading, unloading, transportation and disposal of Fly Ash & Pond Ash for taking delivery in their own bulkers or closed trucks or rail rake in compliance with the guidelines as mandated underNotification dated 31.12.2021 of MOEF. Buyer shall depute its representative for co- ordination of bulker movement. Buyer will be responsible for any violation of MOEF notification for lifting, loading, unloading, transportation and disposal of Fly Ash & Pond Ash.
The bidder to indicate the quantity of fly ash that the bidder is intending to purchase.
The buyer shall ensure that the loading, unloading, unloading, transportation, storage and disposal of ash is carried out in an environmentally sound manner as per the CPCB guidelines of March 2019 and all precautions are taken to prevent air and water pollution. The Bidder shall be solely responsible for compensation or damages or penalty imposed for non-compliance of any Act/Rules governed by MoEF/CPCB/JSPCB or any other relevant statutory agencies.

3. Invitation of tenders:

a. APNRL invites bids for sale of fly ash.
b. The base rate price for sale of fly ash may be mutually agreed upon.
c. Minimum bid quantity will be 1,00,000 MT/year.
d. The Bidder shall submit the Quotation for disposal of Ash from Following Railway siding:

1. Birarajpur Railway Siding

4. Schedule for bidding process:

Sl.No.	Event Description	Date and Time
1	Expression of Interest Publication	28.12.2024
2	Submission of Expression	06.01.2025
3.	Last date and time for receiving pre-bid queries	09.01.2025
4	APNRL response to queries latest by*	10.01.2025
5	Last date and time of submission of Bids	15:00hrs of 13.01.2025
6	Opening of technical bid	12:00hrs of 14.01.2025
7	Bid -opening	Shall be informed latter to bidders

5. Submission of tender:

Sealed tender document is to be submitted by the bidder by 13.01.2025, 1500 HRs by Speedpost/Registered post at the address mentioned below: -

_ _

Asst. General Manager (Contract),
Adhunik Power & Natural Resources Ltd.,
Padampur,
Kandra-Chowka Road, Saraikela-Kharsawan, behind PGCIL Substation,
Jharkhand-832105
e-mail- nitinagarwal@adhunikpower.co.in

Contact Persons:-
1. Sh. Prosanta Chakraborty-8585078431 /Sh. Nitin Agarwal – 9771404921
2. Sh. Kamlesh Jha - 7763818994

6. Credentials and PQR:

a) The prospective bidders, who have adequate documents to fulfill criteria of credentials and the Pre-Qualification Requirement (PQR) as detailed hereunder for respective tender, will send the scanned self- certified copies of requisite documents as required in tendering process.

b) Following shall be the Pre - Qualifying Requirements for the bidders:-

i. As per MoEF notification dated 31st December 2021 for utilization of fly ash, the bidder should be either the user agency itself or the trade agency, which is legally connected with the end user of fly ash.

ii. The average turnover of the bidder during last three financial years should be more than Rs. 50 Lakhs per year. Audited balance sheet showing business turnover and profit & loss

account for last three years should be submitted.

iii. The bidder should have utilized at least One Lac MT of fly ash in their plants during last year. Bidder shall submit the credentials of utilization of 1 Lac MT fly ash in the previous year.

iv. The successful bidders shall have to lift the quantity of pond ash from ash pond equivalent to 80% of their ordered quantity of dry fly ash quantity from silos on monthly basis till total evacuation & disposal of Legacy Ash. In the event of less lifting of allocated quantity in any month, the buyer shall have to cover the unlifted quantity of pond ash in next month till evacuation of legacy ash or having firm contract with agency

v. The bidder should be user agency itself or the trade agency, which is legally connected with the end user of fly ash. **(undertaking to be submitted in this regard is enclosed as Annexure-I).**

vi. Certified copy of Income TAX, VAT, GST, Sales TAX and EPF registration issued by competent authority should also be submitted.

7. Techno-Commercial Bid:

The bidder shall submit the filled in tender documents along with all documents by the due date as mentioned in this tender. Any bid received after the last date and the time of Submission of Bid shall not be considered.

The Bids are to be submitted in a single closed cover envelope containing Envelope I (Technical- Bid) and Envelope II (Financial Bid) each one duly closed separately. Envelope I should be transcript as "Technical Bid" **and Envelope II shall contain "Financial Bid".**

7.1. Check list for bidders:-

The Bidder needs to submit self-attested documents to prove the Bid is complete:-

Part of Envelope I :-

i. As per MoEF notification dated 31st December 2021 for utilization of fly ash, the bidder should be either the user agency itself or the trade agency, which is legally connected with the end user of fly ash.

ii. The average turnover of the bidder during last three financial years should be more than Rs. 50 Lakhs per year. Audited balance sheet showing business turnover and profit & loss account for last three years should be submitted.

iii. The bidder should have utilized at least One Lac MT of fly ash in their plants during last year. Bidder shall submit the credentials of utilization of 1 Lac MT fly ash in the previous year.

iv. The bidder should be user agency itself or the trade agency, which is legally connected with the end user of fly ash. **(Undertaking to be submitted in this regard is enclosed as Annexure-I).**

v. Certified copy of Income TAX, VAT, GST, Sales TAX and EPF registration issued by competent

authority should also be submitted.

vi. Any other document as requested in the tender document.

Envelope -II - Financial bid

i. The bidder shall submit financial bid duly signed by the Authorized person as at Annexure-II

Note – APNRL reserve the right to ask for any additional information / document etc. to verify the claims of the bidders. In event of not receiving the information / document etc. from the bidder as asked by APNRL within the given timeline, APNRL reserve its right to reject the bid.

8. Price bid:

Bidder shall submit the Price bid as mentioned in **Annexure II** of this document.

9. Validity of Bids:

The Bidder shall keep the bid valid for a minimum period of Forty Five (45) days from the date of last date of submission of the bids.

10. Modification and Withdrawal of Bids:

No bid may be modified / withdrawn in the interval between the bid submission deadline and the expiry of the bid validity period.

11. Supplier's Right to accept any Bid or to reject any or all Bids:

Notwithstanding anything mentioned above, APNRL reserves the right to accept or reject any bid, either in full or in part or to annul the bidding process and reject all bids at any time prior to allocation of quantity, without assigning any reason thereof.

12. Supplier's Right to Vary quantities at the Time of allocation/supply:

APNRL reserves the right at the time of allocation or during the period of sale to increase, decreaseor delete the quantity of fly ash from that originally specified in the bid documents without assigning any reason. APNRL even reserves right to cancel the contract at any stage by giving 30 days' notice.

13. Understanding and Clarification of Bid Documents:

a) The Bidder is expected to carefully read/understand the Bid documents and fully satisfy himself to all the conditions and matters, which may in any way affect the work or the cost thereof. If any Bidder finds discrepancies or omissions in the Bid documents or is in doubt as to the true intent or meaning of any part thereof, he shall at once request in writing to the APNRL for an interpretation/clarification of the Bid documents. However, such request must reach the

Supplier/seller 10 day before the last date of submission of bid, otherwise, the request for clarification may not be entertained. After receipt of such interpretation or clarifications, theBidder shall submit his Bid but within the time and date as specified in the invitation to Bid. Allsuch interpretation and clarification shall form a part of the documents and must accompany the proposal. However this will not be a binding on supplier for giving reason whatsoever it may.

b) Verbal clarifications and information given by Seller or its employees or representatives shall not be in any way binding on the APNRL.

14. Award for supply of Fly Ash:

a) APNRL will issue LOA of allocation for sale of Fly Ash in writing to the successful Bidders. The successful bidder shall return the duplicate copy of the award letter duly signed & stamped as token of his acknowledgement & acceptance.

b) APNRL shall decide the bidders based on maximum sale price quoted and least transportation and loading price quoted for transportation up to loading point. The transportation of ash as per MOEF guideline will be under bidder scope.

c) Bidder would be required to comply with all requirements of the notification of MOEF without any extra cost to APNRL, failing which his Security Deposit may be forfeited.

d) Buyer/Buyers are required to lift the fly ash completely on clean sweep basis. Quantity indicated is only estimated quantity and APNRL shall not compensate for any loss & damages should the actual quantity be less than estimated/ ordered quantity. The quantity will be measured as per the weighing machine weight at APNRL site.

e) Buyers shall submit End User Certificate for disposal quantity of Fly Ash & Pond Ash in prescribed format on Monthly Basis. **Prescribed format are enclosed as Annexure III.**

15. Taxation:

1. Bid price shall be inclusive of all taxes, levies, cess and duties etc. except GST (on the invoice value as applicable on the date of invoice). At present GST shall be paid by the owner in reverse charge mechanism.

2. Owner shall deduct applicable taxes at source (TDS) as per statutory requirements.

16. Bid Proposal Schedule:

Bidders are to quote their annual quantity requirement in the bid price schedule.

17. Deviation:

Any deviation taken in the terms and conditions of the Bid Document by bidder may render the bid non responsive and same may not be considered. No correspondence shall be made about the rejection of bid.

18. Acquaintances of local conditions:

It will be imperative for the Bidder to fully acquaint himself of all local conditions and factors, which shall have any effect on the execution of the work covered under these documents and specifications. The bidder is advised to visit 2x270 MW Adhunik Power Thermal Power Plant, Kandra, Gamharia, Sariekela, Jharkhand before submitting the bid, if he desire so.

19. Confidentiality:

a. Information relating to the examination, clarification, evaluation, and comparison of bids, and recommendations for allocation shall not be disclosed to bidders or any other person not officially concerned with such process.

b. Any effort by the bidder to influence the Supplier in the Supplier's bid evaluation, bid comparison, or allocation decisions may result in the rejection of the Bidder's bid.

c. From the time of bid opening to the time of allocation, if any Bidder wishes to contact the Supplier on any matter related to its bid, it should do so in writing.

20. Correction of Arithmetical errors:

a. If there is a discrepancy between words and figures for the quantity, price or period of fly ash required as mentioned in bid price schedule, then the quantity, price or period written in wordsshall prevail.

b. If a Bidder does not accept the correction of errors, its bid will be rejected.

21. Settlement of Disputes:

In the event of any dispute arising between the Parties in connection with any matter or thing herein contained or the operation or construction thereof or any matter or thing in any way connected with this Agreement, including any question regarding its existence, interpretation, validity or termination, the Parties shall first endeavor to reach an amicable settlement through mutual consultations and negotiations by the officials of the Parties. If the Parties are unable to reach an amicable settlement within 30 (thirty) business days from the date on which the dispute arose (except as to any matter for which express provisions are made in this Agreement) any of the Party may make a reference to arbitration upon written notice to that effect to the other Party and such arbitration shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 and any modification or re-enactment thereof. The Arbitration shall be conducted by a panel of 3 (three) Arbitrators, one each to be appointed by the Parties to the dispute or difference and the third Arbitrator shall be appointed by the two Party appointed arbitrators within the 30 (thirty) days of their appointment. In the event arbitrators on the Arbitration panel cannot be appointed in the manner detailed herein, the Arbitrators shall be appointed as per provisions of the Arbitration and Conciliation Act, 1996, The Arbitration proceedings shall be conducted in English language. The award made in pursuance thereof shall be binding on the Parties. The venue of arbitration shall be Kolkata and subject to the above, the Civil Courts in kolkata shall have exclusive jurisdiction in this matter.

22. Force Majeure:

Neither Party shall be in breach of contract if it is unable to fulfill its contractual obligations due to Force Majeure events. The Force Majeure events shall mean the events or circumstances beyond reasonable control of Owner and Consultant such as:

(a) Act of God.

(b) An act of war, (whether declared or undeclared) hostilities, invasion, acts of terrorism, armed conflict or an act of foreign enemies, blockade, embargo, revolution, military action.

(c) Contamination by radio-activity from any nuclear fuel, or form any nuclear waste from the combustion of nuclear fuel, radioactive toxic explosive, or other hazardous properties.

(d) Riot, civil commotion, terrorism or disorder, unless solely restricted to employees of the Consultant or of its Sub-Contractors.

Either Party has the right to terminate the contract if a single Force Majeure event lasts more than 90 (ninety) days or events in aggregate last more than 120 (one hundred and twenty) days.

23. Insurance:

The Buyer shall be fully responsible for maintaining all the insurances as per law of land at its cost. Bidders workmen shall have to abide by the rules & regulations including safety & security regulation of the relevant statutory Acts. Entry inside the plant should only be against Gate Pass for the men and equipment for which purchaser will have to apply well in advance before lifting of ash commences.

24. Suspension of the supply:

a. The Supplier reserves the right to suspend and reinstate execution of the whole or any part of the supply.

b. The supplier shall not be responsible for any liabilities for suspension of issue of fly ash or issue of reduced quantity of Fly Ash for any reason whatsoever.

25. Recovery of Sums Due:

Whenever any claim for the payment of the sum of money arises against the buyer, the Supplier shall be entitled to recover such sum by appropriating in whole or in part, from advance deposited against fly ash and /or the Security Deposit deposited by the buyer.

26. Safety Requirements:

The buyer shall ensure safety and security of all its personnel, working at different places in connection with this supply and shall be fully responsible for the same. All safety tools and tackles required like helmets, goggles, gas masks, respiratory masks, gumboots, shoes, safety belts wherever required will be provided by the buyer. The buyer shall also ensure safety of all APNRL and Supplier's delivery personnel at delivery site.

27. Disorderly Conduct:

The buyer shall at all times take all reasonable precautions to prevent any unlawful, notorious or disorderly conduct by or amongst the buyer's staff and labor and for the preservation of peace and protection of persons and property in the neighborhood of the delivery site against the same.

28. Working Hours:

Delivery of fly ash is intended to be given 24Hrs on all days including Sundays & Holidays and as per direction of the Engineer-in-Charge.

29. Breach of Contract:

Poor performance in execution of work or non-execution of the contract in part or full shall be considered default of the contractor leading to breach of the contract. In the event of breach of contract APNRL shall have the liberty to get the work executed by other agency or by APNRL own resources for the remaining period of the contract at the cost and risk of the contractor. APNRL shall give a notice of 14 days to the contractor in the event of breach of contract before resorting to any alternative arrangements. The extra cost so incurred in this regard shall be recovered by APNRL from the contractor's receivable, guarantee etc.

30. Commencement of first off take:

Commencement of first off take should not exceed beyond Ten (15) days from the date of issue of award letter and as per terms and conditions of the award letter unless specifically agreed by the APNRL.

31. Weighment for invoicing:

Fly ash shall be issued based on actual weighing at plant premises. Weight so recorded shall be considered final. In case, no arrangement of weighment of bulkers / trucks is available, the quantity will be measured on the basis of volume and density of fly ash. In this regard, the decision of APNRL Engineer-in-charge will be final and binding.

32. Penalty Cum Termination of Contract:

a. The buyer shall have to off take minimum 80% of monthly-allocated quantity of fly ash from silos as well as minimum 15000 MT per Month of pond ash.

b. In the event of lifting of minimum 80% of allocated quantity in any month of Fly ash from silos, the leftover /balance quantity shall be distributed to other buyers on Pro Rota basis.

c. If buyer fails to lifts minimum 80% of monthly allocated quantity of fly ash from silos for the fourth time in a year and less than 15000 MT per Month of Pond Ash, then in such case 10 % Penalty shall be imposed on the leftover/balance quantity of Fly ash from silos and Pond ash or may be the contract will be terminated automatically.

33. Shortfall in supply by Supplier:

a) Fly Ash is a product of coal combustion, which again is subject to requirement of generation of electricity in the areas earmarked by the regulatory authorities. Scheduled and unscheduled shutdowns also affect generation of electricity and thus generation of Fly Ash. Though all efforts

will be made to maintain contracted quantity of Fly ash available, Supplier does not guarantee availability of Fly Ash in contracted quantity regularly and will not be liable for any compensation or damages for non-availability in required quantity of the same.

b) In case Supplier is unable to provide contracted quantity of fly ash due to any reasons including forced outages of the plant, congestions etc. supplier in respect of each buyer shall re-adjust the annual / fortnightly contracted quantity downward. In such case, the determination of quantity for Termination of Contract shall be computed w.r.t quantity made available for that fortnight.

c) Supplier may offer additional quantity of fly ash at a later date subject to availability, if party agrees. However this may not be binding on both the parties.

34. Taxes, Duties, & Levies etc:

The Bidder shall be liable and responsible for payment of all statutory levies in the form of taxes, duties, octroi etc. on the Supply. Such statutory liabilities, if any, shall be paid by bidder extra at actual.

35. Delivery:

a. Successful bidders / Buyers shall be required to depute their authorized representatives to theash silos areas of the power station for coordination and taking delivery of fly ash. The authorized representatives shall be required to bear valid Identity Proof.

b. Delivery will be in bulkers or closed trucks only. Open trucks will not be allowed to take delivery.

36. Billing:

a. Buyer shall submit an advance payment equivalent to amount calculated for the fly ash to be lifted by the Buyer in a month. In case the amount is exhausted in a month, than the same shallbe replenished to maintain the amount. At the beginning of each month the advance amount isto be replenished.

b. Supplier will raise challan(s) on daily basis and invoices on daily/weekly basis and shall deliver tothe Buyer(s) an invoice showing the value of the fly ash delivered, along with applicable duty/taxes/cess etc. and shall be adjusted against the advance payment made by the buyer(s).

c. Supplier has right to suspend the delivery of Fly Ash if advance amount is not available with theSupplier by the required date and such suspension of delivery shall be to the account of buyer.

37. Dispute regarding over loading:

In case of any problem arising due to overloading of trucks/bulkers, APNRL and its personnel/authorities shall not be responsible and only buyer shall have to face consequences as per existing traffic / transport rules.

38. Lifting of pond ash:

a. The successful bidders shall have to lift the minimum 15000 MT per Month of pond ash

from ash pond at mutually agreed price. The evaluation of quantity of pond ash lifted by the bidder shall also be done on monthly basis.

In case, bidder fails to lift pond ash quantity mentioned above, the un-lifted quantity of pond ash will be calculated on percentage basis.
In the event of default by buyer for not lifting of allocated quantity in any month, as mentionedabove, the buyer shall have to cover penalty.

b. Bidders shall have to make their own arrangements of lifting of pond ash.

(On Official Letter head of the Buyer)

Subject: Undertaking for use of Fly Ash in Cement / Construction / or any other ash based Product / Industry other eco-friendly purpose in compliance with MoEF & CC fly ash notification dated 31.12.2021.

This is to certify that We, M/s ----------, are the bidder for lifting & disposal of the Fly Ash from 2x270 MW Adhunik Power & Natural Resources Ltd, Coal Based Power Plant,Kandra, Gamharia, Sariekela Dist, Jharkhand against Bid Specification No.
…….. Fly Ash, if allocated to us, shall be used in Cement manufacturing / construction / or any other ash based products / Industry/other eco-friendly purpose which is governed by MoEF & CC fly ash notification dated 31.12.2021 . Whenever required, we hereby agree to submit the relevant documents in support of this undertaking, up to the entire satisfaction of APNRL.

(Signature of authorized person) (Name &

Designation) (Seal/ Stamp of Company)

Annexure -II

Quantity and Total Price Format

1. DRY FLY ASH (SILO)

(a) **Quantity of Fly Ash to be lifted in a year** : ……

i) By Road Mode : ……

ii) By Rail Mode : ……..

(b) **Total Price per MT** : ……..

(**Exclusive of all taxes and Duties)**

i) By Road Mode : ……..

ii) By rail Mode

(a) Birrajpur Railway siding : ……..

(b) Fly ash Trans & Loading from Silo to BIRP Railway Siding : ……

(c) **Bidder to mention the applicable Taxes and Duties below** ……

i. ……..

ii. ……

2. POND ASH

(a) **Quantity of Pond Ash to be lifted in a year** : ……

(80% of fly Ash quantity- till total lifting & disposal of Pond Ash)

i) By Road Mode : ……

ii) By Rail Mode : ……..

(b) **Total Price per MT** : ……..

(Exclusive of all taxes and Duties)

i) By Road Mode : ……..

ii) By rail Mode : ……..

(a) Birrajpur Railway siding : ……..

(b) Pond Ash Trans. & Loading from Ash Pond to BIRP Railway Siding : ……

(c) **Bidder to mention the applicable Taxes and Duties below** ……

i. ……..

ii. ……

3. CONDITIONED LEGACY ASH

(a) **Quantity of Legacy Ash to be lifted in a year** : ……

(80% of fly Ash quantity- till total lifting & disposal of legacy Ash)

i) By Road Mode : ……

ii) By Rail Mode : ……..

(b) **Total Price per MT** : ……..

(Exclusive of all taxes and Duties)

(i) By Road Mode : ……..

(ii) By rail Mode : ……..

(a) Birrajpur Railway siding : ……..

(b) Conditioned Ash Trans. & Loading from Ash Pond(H) to BIRP Railway Siding : ……

(c) **Bidder to mention the applicable Taxes and Duties below** ……

i. ……

ii. ……

Annexure III

END USE DECLARATION

(To be printed on Importer letterhead)

Ref No. _____
Date:

I/We_____(Importer/Trader/Proprietor/Partner/ Managing Director/Director/ Authorised Signatory) o f M/s_____(Name and Address), Company Registration No _____ & GST No _____ do hereby declare that:

1. I/We have received the consignment of Fly Ash/Bottom Ash/Legacy Ash (**Please tick as Applicable**), Total measuring of _____(MT) from _____ (Name of Supplying Industry), for the period of _____through transporting mode of Bulker/Hyva /Rail Wagon (**Please Tick as Applicable**).

2. The aforementioned Ash with Quantity is intended solely for utilize in (**Tick as applicable**)
   - (a) Fly ash based products ☐ - _____MT
   - (b) Cement Industry, ☐- _____ MT
   - (c) Reay Mix Concreate ☐-_____ MT
   - (d) Road Construction & Fly Over Embankment ☐-_____MT
   - (e) Filling up of low lying area ☐-_____ MT
   - (f) Filling of mine voids; ☐- _____ MT
   - (g) Manufacturing of ash aggregate; ☐-_____MT
   - (h) Agricultural Reclamation ☐-_____MT
   - (i) Export of ash to other countries; ☐-_____MT
   - (j) Any other eco-friendly purpose as notified ☐-_____MT

3. I shall be responsible and liable for any contravention of the Fly Ash notification, 1999 and amended to there under.

4. I affirm that all relevant & valid statutory clearances/Certificates are available with us.

5. I affirm that all information given above is true and correct to the best of my/our knowledge and belief.

Place:

Date:

Signature of End User with seal
Name:
Address:
Contact No.
Email ID:-

DISCLAIMER

1. This tender document is not an agreement with APNRL and the Buyer or any other party but merely a tender document. The purpose of the tender document is to provide interested parties with general information for submission of bid. The information is based on certain material and information in public domain.

2. This tender document does not purport to contain all the information each Bidder may require. Each Bidder at its risk and cost should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this tender document and obtain independent advice from appropriate sources.

3. Neither APNRL nor their employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this tender document. No claim of whatsoever nature either Financial or otherwise will be entertained by APNRL.

4. Neither APNRL nor their employees will have any liability to any Bidder or any other person under any statutes including the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this tender document, any matter deemed to form part of this tender document, the information and any other information supplied by or on behalf of APNRL or their employees, or otherwise arising in any way from the selection process

5. APNRL may in its absolute discretion, but without being under any obligation to do so, update, cancel, amend or supplement, effect any change(s) to this tender document without assigning any reason thereof.

Annexure-14

CA Certificate for Ash disposal expenses

Vijay Tulshyan & co
Chartered Accountants

TO WHOM IT MAY CONCERN

We hereby certify the following for 2x270MW thermal power plant at Padampur, district: Sareikela Kharsawan- Jharkhand of M/s Adhunik Power & Natural Resources Limited, having its correspondence office at Landsdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata- 700020, the same has been verified with Books of Accounts and data made available by the management.

Table 1: Ash disposal expenses for FY 2024-25

Particulars	FY 2024-25
Quantity of Ash transported/Disposal Expenses (MT) (Distance < 100 Km)	777542
Total Quantity of Ash transported (MT)	777542
Transportation Cost/Disposal Expenses (in ₹ Crore) (Distance < 100 Km)	13.09
Transportation Cost/Disposal Expenses (in ₹ Crore)	13.09
Revenue from sale of ash (in ₹ Crore)	0.45
Net Ash disposal expenses (in ₹ Crore)	**12.64**

for Vijay Tulshyan& Co.,
Chartered Accountants
(Firm Registration No. 030453N)

Vijay Tulshyan
Proprietor
Membership No. 056408

UDIN: 25056408BMGYJV9490

VIJAY TULSHYAN & CO. ★ FRN: 030453N ★ CHARTERED ACCOUNTANTS

Noida, 07/11/2025

F-741, 6th Avenue, Gaur City-1, Sector-4, Greater Noida (West)
Gautam Budh Nagar, Uttar Pradesh-201309,
T:+91-0120-4234267, M:9560614044, E-mail:vijaytulshyan@hotmail.com

Annexure-15

Notification of MoP dated 15.03.2024 related to guidelines for disposal of Ash

सत्यमेव जयते

No. 9/8/2024-St. Th.
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, 15th March, 2024

To,

i. CMDs/MDs of coal/lignite based Thermal Power Plants (Central/State/Private)
ii. Principal Secretary/Additional Chief Secretary (Power/ Energy) of all States/UTs
iii. Chairperson, Central Electricity Authority

Sub: Guidelines for coal or lignite based Thermal Power Plants (TPPs) to utilise ash by providing it to the 'user agencies' as stipulated in the MoEF&CC Notification dated 31.12.2021 and its subsequent amendments.

Sir/Madam,

Ministry of Environment, Forest & Climate Change (MoEF&CC) vide its Notification No. S.O. 5481(E) dated 31st December 2021 issued a Notification on utilization of ash by coal or lignite based Thermal Power Plants. The Notification was issued by MoEF&CC in supersession of all its previous Notifications issued in this regard. The MoEF&CC Notification dated 31.12.2021 is further amended on 30.12.2022 and 01.01.2024.

2. Ministry of Power had issued an Advisory to all Thermal Power Plants on 22.02.2022 which was in line with the MoEF&CC Notification dated 31.12.2021, the primary objective of which is to maintain transparency, prevent malpractices and ensure 100% utilisation of ash with least burden on the electricity consumers to provide affordable power to consumers.

3. The ash disposal is being done by coal or lignite Thermal Power Plants as per the Ministry of Power advisory dated 22.02.2022. Now, MoEF&CC vide Notification No. S.O. 05 (E) dated 01.01.2024 has further amended its Notification dated 31.12.2021, which makes it necessary to further streamline the procedure for TPPs and amend the advisory dated 22.02.2022 in such a manner that the primary objective of the Government to ensure 100% utilisation of ash with least burden on the electricity consumers, can be achieved.

15/3/24

4. The MoEF&CC amendment dated 01.01.2024 has also stipulated that the coal or lignite based thermal power plants, while utilising ash under the notification shall reserve certain percentage of ash for supply to all micro and small enterprises engaged in ash-based product manufacturing namely, bricks, blocks, tiles, sintered or cold bonded ash aggregates, fibre cement sheets, pipes, boards, panels for sale at concessional price or through limited auction **in accordance with the 'Guidelines' issued by the Central Government in the Ministry of Power.**

5. In view of the above, all coal and lignite based thermal power plants (Central/State/Private) are hereby advised to provide ash to the user agencies for all their new commitments as per the following guidelines in accordance with MoEF&CC Notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024.

Procedure for disposal of ash by TPPs:

A. General Procedure for disposal of ash:

i. **Issuable ash per annum** means the quantity of ash available for issue by a TPP in a year, subject to technical restrictions, safety and current/future ash generation. This quantity shall be declared by TPPs prior to start of the annual ash disposal process.

ii. The Power Plant shall provide ash to user agencies for eco-friendly purpose as stipulated in the MoEF&CC Notification dated 31.12.2021 as amended on 30.12.2022 and 01.01.2024 through a transparent bidding process.

iii. TPPs are advised to invite bids on annual basis or for longer period but not more than three years specifying Issuable Quantity on per annum basis. The TPPs shall start the bidding process well in advance (at least 4 months before the end of current financial year) so that all tie-ups are available before the commencement of the next financial year.

iv. TPPs shall conduct the 'Limited Auction' for Micro and Small Enterprises and the 'Open auction' for all users of ash separately.

v. For Micro and Small Enterprises the bid threshold shall be 50 tonnes.

vi. For Open Auction the bid threshold may be higher.

15/3/24

B. Procedure for 'Limited Auction' for sale of Dry Fly Ash to Micro and Small Enterprises engaged in ash based product manufacturing:

i. **Reserve Quantity**: The 'Reserved Quantity' shall be **1.10** (one point one zero) times of the highest quantity issued up to previous three years to these Micro and Small Enterprises by the TPP. If there is no previously issued quantity available, TPP shall reserve 20% (twenty per cent) of issuable quantity for first year of limited auction.

ii. **Floor Price**: The 'Floor Price' (Reserved Price) for the limited auction for Micro and Small Enterprises shall be 50 % of the lowest price of the ash discovered by the TPP in the last 'Open Auction' of the dry fly ash among all users subject to a minimum floor price (Reserved Price) of Rs 1.00 (one) per Metric Tonne (MT).

iii. Based on the Reserved Quantity as per para 5 B(i) and the Floor Price (Reserved Price) as per para 5 B(ii) TPPs shall conduct limited auction annually exclusively for Micro and Small Enterprises engaged in ash-based product manufacturing namely bricks, blocks, tiles, sintered or cold bonded ash aggregates, fibre cement sheets, pipes, boards, panels, as per para D(4) inserted to the MoEF&CC Notification dated 31.12.2021 amended on 01.01.2024.

iv. Limited auction of Reserved Quantity shall be conducted among Micro and Small Enterprises having valid "Consent to Operate"(CTO) issued by CPCB/SPCBs if applicable or with a valid MSE registration.

v. The Concerned Pollution Control Board shall verify that ash issued to Micro and Small Enterprises is being utilized to make ash-based products as per the MoEF&CC Notification.

vi. The balance quantity, if any, left untied in the limited auction shall be included in the quantity for open auction for all users.

C. Procedure for 'Open Auction' for sale of Ash (Dry Fly Ash, Bottom Ash and Pond Ash) among all users of ash as per MoEF&CC Notification:

i. The balance dry fly ash quantity arrived after excluding the reserved quantity at para B(i) above, and including the untied quantity at para B(vi) above, bottom ash and pond ash shall be put up for open auction process among all user agencies as per the MoEF&CC Notification.

15/3/24

ii. If after auction some quantities of ash still remains un-utilized, then it shall be offered through open Expression of Interest (EOI) for lifting ash on 'as is where is' basis, to be given free of cost on first come first serve basis, if the user agency is willing to bear transportation cost.

iii. Even after the steps taken in Para 5(C)(i) to 5(C)(ii) above, if the ash remains unutilised, the TPPs shall serve notices (as per MoEF&CC Notification dated 31.12.2021 and its amendment on 30.12.2022 and 01.01.2024) to the nearest user agencies engaged in construction activities such as road laying, road and flyover embankments, shoreline protection structures in coastal districts and dams and the mine owners located within 300 kms radius from TPPs to use ash mandatorily in their projects/back filling of mine voids and deliver ash free of cost and the cost of transportation shall be borne by TPPs. In case of refusal by the nearest user agencies upon which notice has been served and ash quantity still remains unutilised, the TPP shall serve notice to the next nearer user agency within 300 km radius as per the MoEF&CC Notification. A copy of this communication is also to be marked to the State Pollution Control Board concerned as per the MoEF&CC Notification.

iv. Even after steps taken in Para 5(C)(i) to 5(C)(iii) above, if the ash remains un-utilized and the TPPs assess that it may not be able to comply with the MoEF&CC target timelines on ash utilisation and have to pay Environment compensation on the unutilised ash, the TPPs may apply their best business practices/financial prudence in assessing at their plant level to give the ash on mutually agreed terms to the user agencies in transparent manner to comply with the extant provisions of the MoEF&CC Notification to meet full utilisation of ash.

v. In case, ash is provided free of cost and with free transportation; the user agency shall be obliged to source the ash from the nearest TPPs to reduce the cost of ash transportation. If the nearest TPP refuses to do so, the user agency shall approach Ministry of Power for appropriate directions.

D. Procedure to be followed for transportation cost to be borne by TPPs:

Thermal Power Plants shall prepare a panel of transportation agencies every year based on competitive bidding for transportation to Road Projects/Embankments/mines etc. in slabs of 50 Kms, which may be used for the period. The TPPs shall call for bids well in advance so, that the transportation panel is in place as soon as the previous panel

15/3/24

expires. There should be no gap between the expiry of existing panel and the finalization of the fresh panel.

6. The Appropriate Commission shall scrutinize any expenses regarding ash utilization proposed to be passed through in tariff by the Generation Company (GENCO) in accordance with these guidelines to ensure that the least possible burden is passed on to electricity consumers while Generating Company fully complies with MoEF&CC notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024 and full transparency is ensured by Generating Company as envisaged in these Guidelines.

7. **Applicability of Guidelines**:

These guidelines are in super-session of guidelines issued on 22.02.2022 and shall be followed by every coal or lignite based thermal power plant (i.e. including captive or co-generating stations or both), mentioned at para A (1) of the MoEF&CC notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024. These guidelines apply prospectively. TPPs are advised to honour their existing commitment of selling/transportation of fly ash on the basis of rates arrived through a transparent competitive bidding/ State Schedule of rates etc., till the expiry of their existing commitment. For remaining quantity and new commitments, dry fly ash, bottom ash and pond ash shall invariably be disposed through a transparent step-wise process as stated at para 5 of this Guidelines.

8. The Enforcement, Monitoring, Audit and Reporting of these Guidelines shall be as para-E of the MoEF&CC Notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024.

9. All concerned are directed to take necessary action in this regard.

10. This issues with the approval of Hon'ble Minister of Power & NRE.

15.03.2024

(Satish Kumar)
Director (Thermal)
Tele: 011-23738817

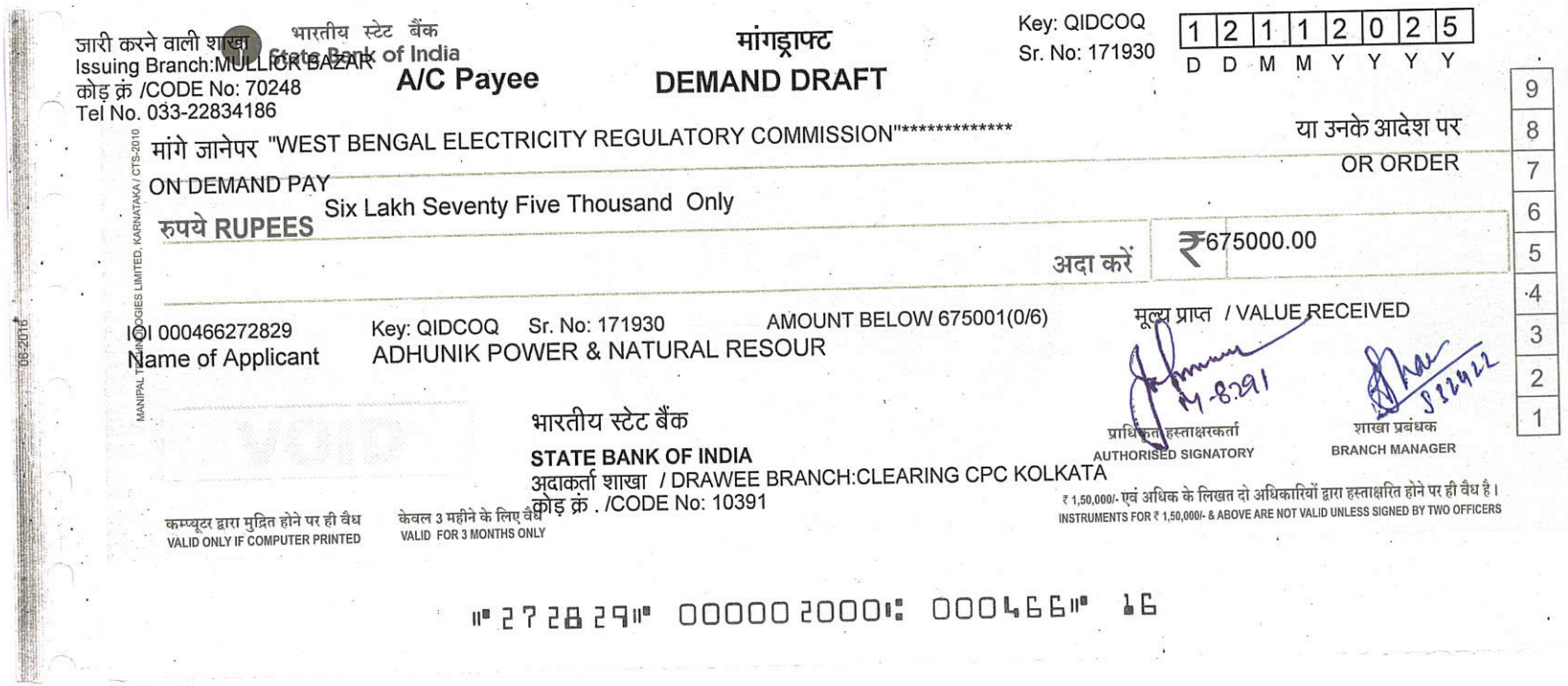
Copy to:

i. Secretary Ministry of Environment, Forest & Climate Change.
ii. Secretary, Ministry of Coal.
iii. Secretary, Ministry of Road Transport and Highways.

iv. Secretary, Ministry of Housing and Urban Affairs.
v. Secretary, Ministry of Micro, Small and Medium Enterprises.
vi. Secretary, Ministry of Mines.
vii. Chairman, Central Pollution Control Board
viii. Chairman, National Highways Authority of India.
ix. All Chief Secretaries of States/ Union Territories.
x. Secretary, CERC.
xi. Secretaries of all SERCs/JERCs.

Annexure-16

Copy of DD against filing fees for APR and FPPCA of FY 2024-25



जारी करने वाली शाखा भारतीय स्टेट बैंक
Issuing Branch:MULLICK BAZAR State Bank of India
कोड क्रं /CODE No: 70248
Tel No. 033-22834186

A/C Payee

मांगड्राफ्ट
DEMAND DRAFT

Key: QIDCOQ
Sr. No: 171930

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D	D	M	M	Y	Y	Y	Y

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7
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IOI 000466272829 Key: QIDCOQ Sr. No: 171930 AMOUNT BELOW 675001(0/6) मूल्य प्राप्त / VALUE RECEIVED

Name of Applicant ADHUNIK POWER & NATURAL RESOUR

VOID

भारतीय स्टेट बैंक
STATE BANK OF INDIA
अदाकर्ता शाखा / DRAWEE BRANCH:CLEARING CPC KOLKATA
कोड क्रं . /CODE No: 10391

प्राधिकृत हस्ताक्षरकर्ता
AUTHORISED SIGNATORY

शाखा प्रबंधक
BRANCH MANAGER

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
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केवल 3 महीने के लिए वैध
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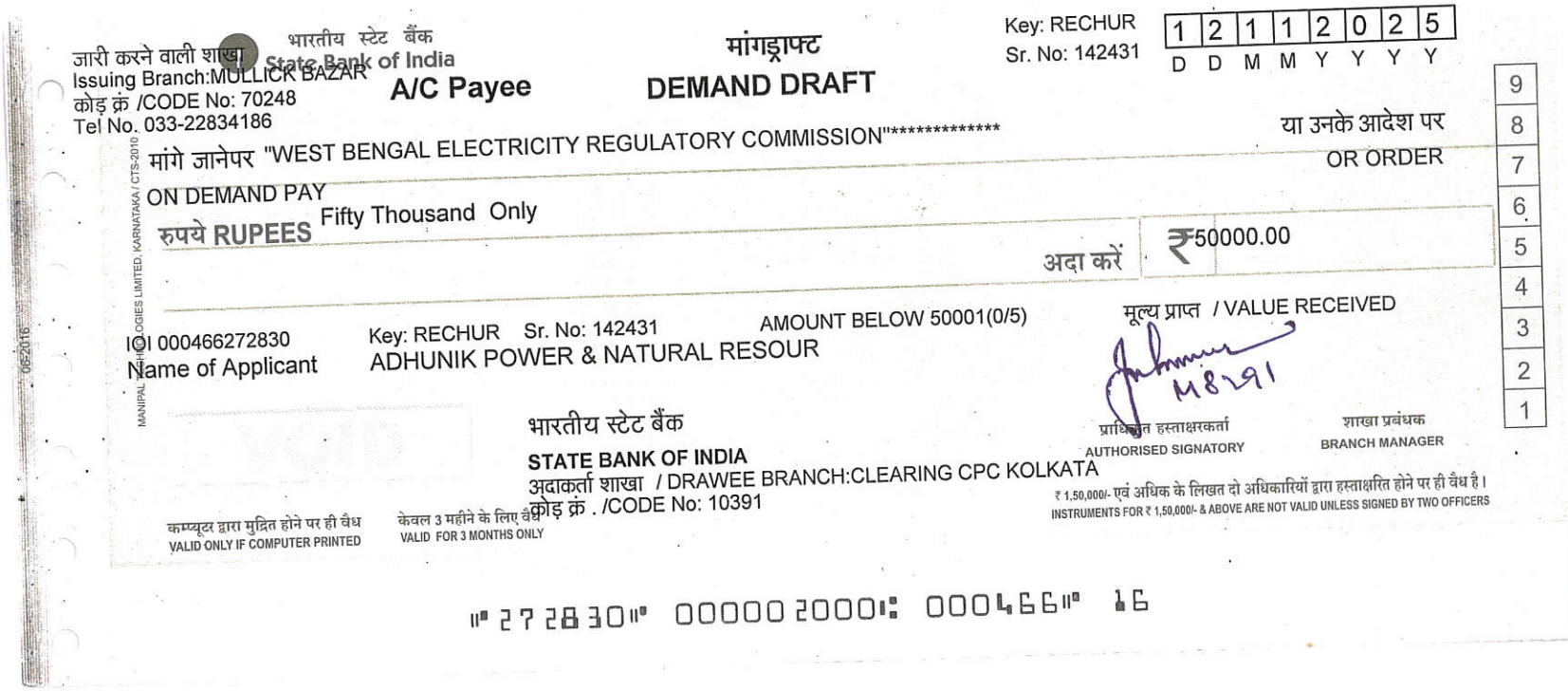
₹ 1,50,000/- एवं अधिक के लिखत दो अधिकारियों द्वारा हस्ताक्षरित होने पर ही वैध है।
INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS

⑈272829⑈ 00000 20001: 000466⑈ 16

MANIPAL TECHNOLOGIES LIMITED, KARNATAKA / CTS-2010

06-2016



जारी करने वाली शाखा
Issuing Branch:MULLICK BAZAR
कोड क्रं /CODE No: 70248
Tel No. 033-22834186

भारतीय स्टेट बैंक
State Bank of India

A/C Payee

मांगड्राफ्ट
DEMAND DRAFT

Key: RECHUR
Sr. No: 142431

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मांगे जानेपर "WEST BENGAL ELECTRICITY REGULATORY COMMISSION"********** या उनके आदेश पर
ON DEMAND PAY OR ORDER

रुपये RUPEES Fifty Thousand Only

अदा करें ₹50000.00

IOI 000466272830
Name of Applicant

Key: RECHUR Sr. No: 142431 AMOUNT BELOW 50001(0/5)
ADHUNIK POWER & NATURAL RESOUR

मूल्य प्राप्त / VALUE RECEIVED

M8291

भारतीय स्टेट बैंक
STATE BANK OF INDIA
अदाकर्ता शाखा / DRAWEE BRANCH:CLEARING CPC KOLKATA
कोड क्रं . /CODE No: 10391

प्राधिकृत हस्ताक्षरकर्ता
AUTHORISED SIGNATORY

शाखा प्रबंधक
BRANCH MANAGER

₹ 1,50,000/- एवं अधिक के लिखत दो अधिकारियों द्वारा हस्ताक्षरित होने पर ही वैध है।
INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
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केवल 3 महीने के लिए वैध
VALID FOR 3 MONTHS ONLY

MANIPAL TECHNOLOGIES LIMITED, KARNATAKA / CTS-2010

0652016

⑈ 272830⑈ 00000 20001: 000466⑈ 16

Annexure-17

Copy of SBI notification for SBI MCLR rate

MCLR Historical Data

MCLR Historical Data

Marginal Cost Lending Rates

Effective Date	Interest Rate (%)						
	ON	1M	3M	6M	1Y	2Y	3Y
15.09.2025	7.90	7.90	8.30	8.65	8.75	8.80	8.85
15.08.2025	7.90	7.90	8.30	8.65	8.75	8.80	8.85
15.07.2025	7.95	7.95	8.35	8.70	8.80	8.85	8.90
15.06.2025	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.05.2025	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.04.2025	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.03.2025	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.02.2025	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.01.2025	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.12.2024	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.11.2024	8.20	8.20	8.55	8.90	9.00	9.05	9.10
15.10.2024	8.20	8.20	8.50	8.85	8.95	9.05	9.10
15.09.2024	8.20	8.45	8.50	8.85	8.95	9.05	9.10
15.08.2024	8.20	8.45	8.50	8.85	8.95	9.05	9.10
15.07.2024	8.10	8.35	8.40	8.75	8.85	8.95	9.00
15.06.2024	8.10	8.30	8.30	8.65	8.75	8.85	8.95
15.05.2024	8.00	8.20	8.20	8.55	8.65	8.75	8.85
15.04.2024	8.00	8.20	8.20	8.55	8.65	8.75	8.85
15.03.2024	8.00	8.20	8.20	8.55	8.65	8.75	8.85
15.02.2024	8.00	8.20	8.20	8.55	8.65	8.75	8.85
15.01.2024	8.00	8.20	8.20	8.55	8.65	8.75	8.85
15.12.2023	8.00	8.20	8.20	8.55	8.65	8.75	8.85
15.11.2023	8.00	8.15	8.15	8.45	8.55	8.65	8.75
15.10.2023	8.00	8.15	8.15	8.45	8.55	8.65	8.75

Interest Rates

Home Loan

7.50%* p.a. onwards

w.e.f. 15.06.2025

*T&C Apply.

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Tools & Calculators

FAQ's

Interest Rates

Unauthorized Digital Transaction Reporting

Annexure-18

Notification dated 05.09.2023, 15.03.2024 and 30.08.2024 of WB-SLDC for high and low demand season as well as for peak and off-peak hours.

State Load Despatch Centre(WB)

West Bengal State Electricity Transmission Company Limited

(A Govt. of W.B. Enterprise)

WBSETCL

Office of the Chief Engineer

PO: Danesh Sk. Lane, Howrah – 711 109.

Memo No: SLDC/HOW/R-03/2023-24/ 448 (1-8) Dated: 8/9/23

To

1. The Executive Director (OS), WBPDCL, Bidyut Unnayan Bhavan, 3/C, L.A. Block, Sector – III, Bidhannagar, Kolkata – 700 098.
2. The Chief Engineer, (PTP), WBSEDCL,7th floor Vidyut Bhavan, B-Block, Sector-II, Bidhannagar, Kolkata – 700 091.
3. The VP (S/O), CESC House, Annex Building, Chowringee Square, Kolkata - 700001.
4. The G.M, HEL, Baneswarchak, Gopalchak, Haldia - 721658.
5. The Vice President (Commercial), Hiranmaye Energy Limited, Plot No. X -1, 2 & 3, Block-EP,Secter –V, Saltlake, Kolkata -700091.
6. The DGM, Commercial/Power, DPL, Administrative Building, Durgapur-713201.
7. The Vice President, Budget & Regulatory affairs, IPCL (Formerly DPSC Ltd).
8. The Superintending Engineer, ALDC, WBSEDCL, Saltlake.

Sub: Declaration of Peak and Off-Peak Hours during a day, High and Low Demand Season for the year 2024-25

Ref : Terms and conditions of Tariff (Fourth Amendment) Regulations 2023 issued by Hon'ble WBERC notified on 13.03.2023.

Sir/Madam,

A meeting was convened at SLDC, WBSETCL on 05.09.23 for discussion on the referred subject based on the historical load pattern of the state of West Bengal it was unanimously decided that

(i) 18.00 hrs to 22.00 hrs would be considered as peak hours for the month of October 2023.

(ii) 17.00 hrs to 21.00 hrs would be considered as peak hours for the month from November-23 to February 2024.

(iii) 18.00 hrs to 22.00 hrs would be considered as peak hours for the month of March 2024.

(iv) Months of April, May and June will be considered as high demand seasons for F.Y. 2024-25.

The above declaration has been done in compliance with clause no. 6.11.4(ii)) of 42 of the Terms and conditions of Tariff (Fourth Amendment) Regulations 2023 issued by Hon'ble WBERC notified on 13.03.2023.

The minutes of the meeting is attached herewith.

Yours faithfully,

8/9/23

Chief Engineer, SLDC.

Minutes of the meeting regarding the declaration of Peak and Off-Peak Hours during a day for October 23 to March 24 & High and Low Demand Season for the year 2024-25 with the concerned stakeholders held at SLDC on 05.09.23

Chief Engineer, SLDC welcomed all delegates. Following are the points deliberated.

As per clause no. 6.11.4(ii)) of 42 of the WBERC (Terms and conditions of Tariff) (Fourth Amendment) Regulations 2023 notified on 13.03.2023, following has been decided after duly considering the discussion of the concerned stakeholders in the meeting and the available demand pattern of 2022-23 and 2023-24 which was presented.

Regarding declaration of high demand season, the following points were deliberated:

a) Considering the demand pattern of the state and the maximum demand quantum during the months of **April, May & June in 2023 thus these months may be considered as the high demand season for the F.Y.: 2024-25**. Representatives of all present stakeholders agreed unanimously regarding the same. Representative of SLDC also added that due to upcoming Lok Sabha Elections 2024 which may be held on April/May-2024, these months should be included in the high demand season.

b) Representative of WBPDCL stated that Sgtpp Unit#4 will require renewal of the Boiler licence in the month of May 24. Therefore, few days of shutdown for the unit may be needed. Representative of SLDC requested WBPDCL to pre-pone this exercise of license renewal to February/March as unavailability of Unit in the Peak Demand season may have commercial implications.

c) Considering the historical load pattern of the state
   - The peak hours for the month October 23 to March 24 will be as follows:
   - **October-23: Peak Hours 18:00hrs to 22:00 hrs.**
   - **November-23 to February-24: Peak Hours 17:00 hrs to 21:00 hrs.**
   - **March-24: Peak Hours 18:00hrs to 22:00 hrs.**

05.09.23
ACE: SLDC

05.09.23
ACE, PTP (WBSEDCL)

05.09.23
DGM(OS), WBPDCL

(Mgr-OS)
5/5/23

05.09.23
V.P. (Hiranmaya Energy)

05/09/23

5/9/23
ACE/SLDC

(SM, CESC)
05/09/23

5/9/23
CE: SLDC

State Load Despatch Centre(WB)

West Bengal State Electricity Transmission Company Limited

(A Govt. of W.B. Enterprise)

WBSETCL

Office of the Chief Engineer

PO: Danesh Sk. Lane, Howrah – 711 109.

Memo No: SLDC/HOW/R-03/2022-23/934 Dated: 15.03.24

To

1. The Executive Director (OS), WBPDCL, Bidyut Unnayan Bhavan, 3/C, L.A. Block, Sector – III, Bidhannagar, Kolkata – 700 098.
2. The Chief Engineer, (PTP), WBSEDCL,7th floor Vidyut Bhavan, B-Block, Sector-II, Bidhannagar, Kolkata – 700 091.
3. The VP (S/O), CESC House, Annex Building, Chowringee Square, Kolkata - 700001.
4. The G.M, HEL, Baneswarchak, Gopalchak, Haldia - 721658.
5. The Vice President (Commercial), Hiranmaye Energy Limited, Plot No. X -1, 2 & 3, Block-EP,Secter –V, Saltlake, Kolkata -700091.
6. The DGM, Commercial/Power, DPL, Administrative Building, Durgapur-713201.
7. The Vice President, Budget & Regulatory affairs, IPCL (Formerly DPSC Ltd).
8. The Additional Chief Engineer, ALDC, WBSEDCL, Saltlake.

Sub: Declaration of Peak and Off-Peak Hours during a day.

Ref: Terms and conditions of Tariff (Fourth Amendment) Regulations 2023 issued by Hon'ble WBERC notified on 13.03.2023.

Sir/Madam,

A meeting was convened at SLDC, WBSETCL on 13.03.24 for discussion on the referred subject based on the historical load pattern of the state of West Bengal it was unanimously decided that **20.00 hrs to 24.00 hrs would be considered as peak hours from the month April-2024 to September- 2024.**

The above declaration has been done in compliance with clause no. 6.11.4(ii)) of 42 of the Terms and conditions of Tariff (Fourth Amendment) Regulations 2023 issued by Hon'ble WBERC notified on 13.03.2023.

The minutes of the meeting is attached herewith.

Yours faithfully,

15/3/24

Chief Engineer, SLDC.

Minutes of the meeting regarding the declaration of Peak and Off-Peak hours during a day from the month of April-24 to September-24 held on 13.03.2024 at SLDC.

Chief Engineer, SLDC welcomes all the delegates. Followings are the points deliberated:

As per clause no. 6.11.4(ii) of 42 of the WBERC (Terms and Conditions of Tariff) (Fourth Amendment) Regulation 2023 notified on 13.03.2023, SLDC after duly considering the deliberations of the concerned stakeholders in the meeting and demand pattern of 2023-24 declares 20:00-24:00 hours as Peak Hours from the month of April-2024 to September-2024.

The meeting ended with a vote of thanks.

13/3/24

13.03.24
ACE: SLDC

13/03/24
SM, CESC

13/03/24
Addl Mgr, CESC

13/03/24
DGM(WBPDCL)

13/3/24
Mgr(PS) BTPS

SURAJIT ROY
Manager, HEL

13.03.24
Mgr(E)/DPL

13.03.24
Mgr(mech) DPL

13/03/2024
DE(E), ALDC, WBSEDCL

Bhaskar
JE/DCL

13/03/24
KTPS/WBPDCL

STAS/WBPDCL

STAS/WBPDCL

13/03/2024

State Load Despatch Centre(WB)

West Bengal State Electricity Transmission Company Limited

(A Govt. of W.B. Enterprise)

WBSETCL

Office of the Chief Engineer

PO: Danesh Sk. Lane, Howrah – 711 109.

Memo No: SLDC/HOW/R-03/2024-25/ 483(1-B) Dated: 30/8/24.

To

1. The Executive Director (OS), WBPDCL, Bidyut Unnayan Bhavan, 3/C, L.A. Block, Sector – III, Bidhannagar, Kolkata – 700 098.
2. The Chief Engineer, (PTP), WBSEDCL, 7th floor Vidyut Bhavan, B-Block, Sector-II, Bid hannagar, Kolkata – 700 091.
3. The VP (S/O), CESC House, Annex Building, Chowringee Square, Kolkata - 700001.
4. The G.M, HEL, Baneswarchak, Gopalchak, Haldia - 721658.
5. The Vice President (Commercial), Hiranmaye Energy Limited, Plot No. X -1, 2 & 3, Block-EP,Secter –V, Saltlake, Kolkata -700091.
6. The DGM, Commercial/Power, DPL, Administrative Building, Durgapur-713201.
7. The Vice President, Budget & Regulatory affairs, IPCL (Formerly DPSC Ltd).
8. The Additional Chief Engineer, ALDC, WBSEDCL, Saltlake.

Sub: Declaration of Peak and Off-Peak Hours during a day.

Ref : Terms and conditions of Tariff (Fourth Amendment) Regulations 2023 issued by Hon'ble WBERC notified on 13.03.2023.

Sir/Madam,

A meeting was convened at SLDC, WBSETCL on 28.08.24 for discussion on the referred subject based on the historical load pattern of the state of West Bengal it was unanimously decided that

(i) 18.00 hrs to 22.00 hrs would be considered as peak hours for the month of October 2024 and March 2025.

(ii) 17.00 hrs to 21.00 hrs would be considered as peak hours for the month from November-24 to February 2025.

The above declaration has been done in compliance with clause no. 6.11.4(ii)) of 42 of the Terms and conditions of Tariff (Fourth Amendment) Regulations 2023 issued by Hon'ble WBERC notified on 13.03.2023.

The minutes of the meeting is attached herewith.

Yours faithfully,

30/8/24

Chief Engineer, SLDC.

Minutes of the meeting regarding the declaration of Peak and Off-Peak Hours during a day from the month of October-24 to March-25 with the concerned stakeholders held on 28.08.24 at SLDC.

Chief Engineer, SLDC welcomed all delegates.

Following are the points deliberated.

i) As per clause no. 6.11.4(ii)) of 42 of the WBERC (Terms and conditions of Tariff) (Fourth Amendment) Regulations 2023 notified on 13.03.2023, SLDC declares after duly considering the deliberations of the concerned stake-holders in the meeting and the demand pattern 2023-24, declares

A) 18:00-22:00 hrs would be considered as peak hours for the months October-2024 & March 2025.

B) 17:00-21:00 hrs would be considered as peak hours for the months November-2024 to February-2025

The meeting ended with a vote of thanks.

28/8/24
CE: SLDC

28.08.24
ACE: SLDC

28-08-24
ACE/SLDC

28/08/24
Mgr, HEL

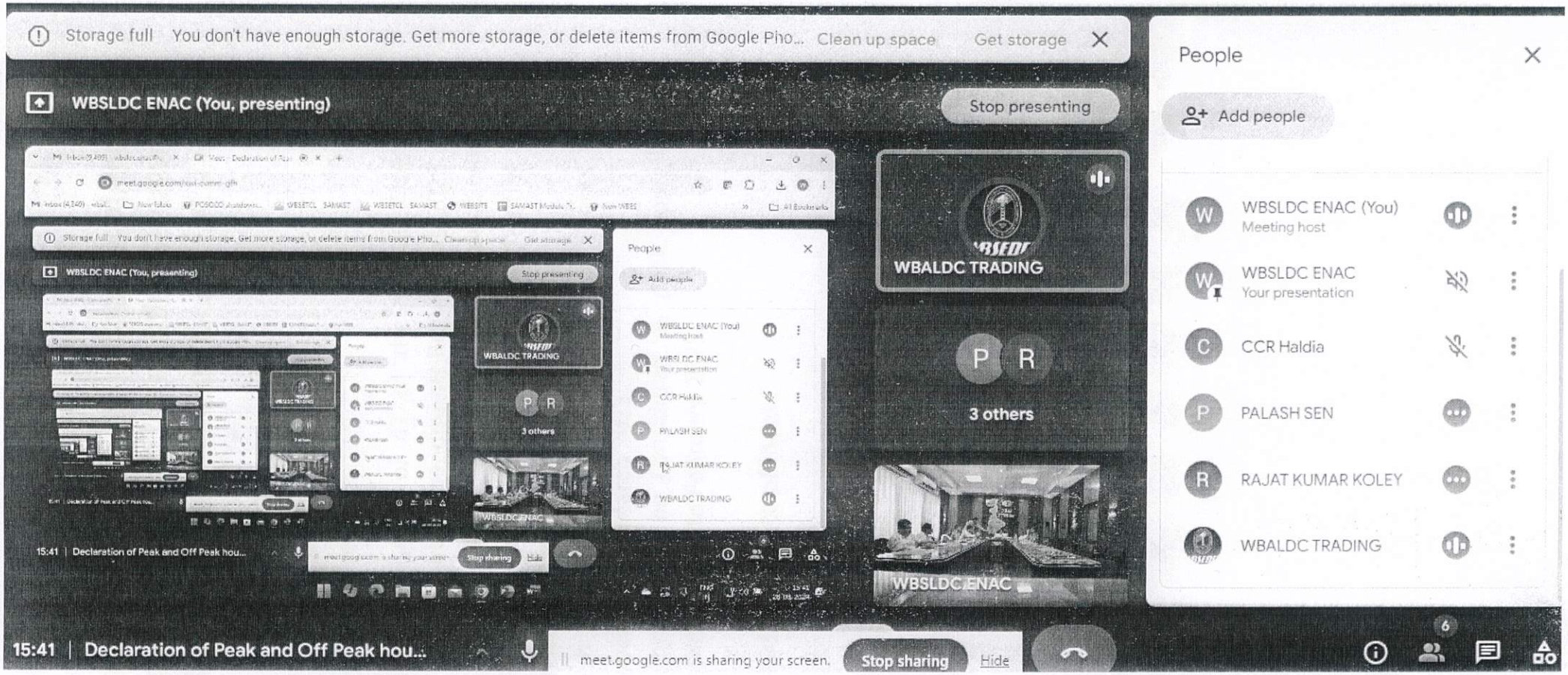
28/08/24
SM: CESC

28/08/24
SE, SLDC.

28/8/24
ABHISHEK BOSE, DE(E), SLDC

M. Sarkar
28/08/24
SE, SLDC

SE
28/08/24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WBSLDC ENAC (You, presenting)
Stop presenting
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WBSLDC ENAC (You)
Meeting host
WBSLDC ENAC
Your presentation
CCR Haldia
PALASH SEN
RAJAT KUMAR KOLEY
WBALDC TRADING
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Annexure-19

Computation of capacity charges for FY 2024-25

Capacity Charges Computation for FY 2024-25

A. Capacity Charges

(₹ Crore)

Months	Season	Fixed Cost	Peak Hours		Off Peak Hours		Capacity Charges
		As per the APR Petition	CCp	Cumulative CCp	CCop	Cumulative CCop	As Claimed in the APR Petition
April	High Demand	150.97	2.52	2.52	10.06	10.06	12.58
May	High Demand		2.52	5.03	10.06	20.13	12.58
June	High Demand		2.52	7.55	10.06	30.19	12.58
July	Low Demand		2.52	2.52	10.06	10.06	12.58
August	Low Demand		2.52	5.03	10.06	20.13	12.58
September	Low Demand		2.25	7.28	8.90	29.03	11.15
October	Low Demand		2.72	10.01	11.00	40.03	13.72
November	Low Demand		2.57	12.58	10.30	50.32	12.87
December	Low Demand		2.52	15.10	10.06	60.39	12.58
January	Low Demand		2.52	17.61	10.06	70.45	12.58
February	Low Demand		2.52	20.13	10.06	80.52	12.58
March	Low Demand		2.52	22.65	10.06	90.58	12.58
Total				**30.19**		**120.78**	**150.97**

*Note: As per the notification of WB-SLDC, attached as **Annexure-18**, months of April, May and June is considered as high demand season for FY 2024-25.*

B. Actual Availability of plant in FY 2024-25 (Considering WB-SLDC notifications)

Month	Season	No. of days	Hours in month	Contracted Capacity (kWh)		Actual Availability				Cum Availability
				Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumulative Peak %	Cumulative Off-Peak %	
April	High Demand	30	720	1,20,00,000	6,00,00,000	10475000	51136378	87.29%	85.23%	85.57%
May	High Demand	31	744	1,24,00,000	6,20,00,000	12287500	61811585	93.29%	92.58%	92.70%
June	High Demand	30	720	1,20,00,000	6,00,00,000	10941500	53511018	92.59%	91.46%	91.65%
July	Low Demand	31	744	1,24,00,000	6,20,00,000	12400000	61440000	100.0%	99.10%	99.25%
August	Low Demand	31	744	1,24,00,000	6,20,00,000	9098072	45934720	86.69%	86.59%	86.61%

Month	Season	No. of days	Hours in month	Contracted Capacity (kWh)		Actual Availability				Cum Availability
				Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumulative Peak %	Cumulative Off-Peak %	
September	Low Demand	30	720	1,20,00,000	6,00,00,000	8682508	42994548	82.01%	81.72%	81.77%
October	Low Demand	31	744	1,24,00,000	6,20,00,000	11400000	57533763	84.51%	84.51%	84.51%
November	Low Demand	30	720	1,20,00,000	6,00,00,000	10935633	55478428	85.81%	86.07%	86.03%
December	Low Demand	31	744	1,24,00,000	6,20,00,000	12400000	61689000	88.20%	88.33%	88.31%
January	Low Demand	31	744	1,24,00,000	6,20,00,000	12380830	61929710	89.88%	90.00%	89.98%
February	Low Demand	28	672	1,12,00,000	5,60,00,000	11150345	55772612	91.00%	91.11%	91.09%
March	Low Demand	31	744	1,24,00,000	6,20,00,000	12269250	61081908	91.89%	91.94%	91.94%
		366	**8,760**	**14,60,00,000**	**73,00,00,000**	**134420638**	**670313668**	**92.07%**	**91.82%**	**91.86%**

Annexure-20

Part-I

Copy of Energy bills raised during the FY 2024-25

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 011- 30764500 Fax: 011-23708098

Email: powertrading@adhunikpower.co.in Website: www.adhunikgroup.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000002/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-May-24**		**1-Apr-24**	**30-Apr-24**
Due Date:	**31-May-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference:	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13**			
Order Reference:	**WBERC Order Case No. OA-417/22-23 Dtd. 29.07.2022**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Date of Supply	Duration (Hrs)		Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
	From	To			
01-Apr-2024 to 30-Apr-2024	00:00	24:00	35.115595	4.40	15,45,08,618

TOTAL AMOUNT PAYABLE	**Rs.**	**15,45,08,618**
Applicable Prompt Payment Rebate (2%)*		**30,90,172**
Amount Payable after rebate		**15,14,18,446**
Amount Payable after due date		**15,45,08,618**

Amount In Words: **Rupees Fifteen Crore Forty Five Lakh Eight Thousand Six Hundred Eighteen Only**

The capacity charges are being claimed for Total contracted capacity as per availability incuding the Regaulated Quantum

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :

1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice basis.
3. Since, the bifurcation of Provisional Tariff in to Capacity and Energy Charges is yet to be finalized, Capacity Charges for the period where DC was declared but schedule was zero was not included in the above bill and same shall be paid over and above the bill amount.
4. The numbers may undergo some modification, keeping in mind the final outcome (including Tariff Determination) as per direction of WBERC Order Case No. OA-417/22-23 Dtd. 29.07.2022 and other cases pending before various Regulatory Bodies/court/ other such reason, impacting the said numbers and subject to reconciliation.
5. APNRL is charging 4.40 Rs./KWh for the interim period till the time tariff is determined by this Hon'ble Commission as per the direction of WBERC Order Case No. OA-417/22-23 Dtd. 29.07.2022. Further, additional charges due to Change in Coal Source, Incentive, etc. shall be claimed separately.

Bank Account Details:		**for Adhunik Power & Natural Resources Ltd**
Bank Name	**State Bank of India**	
A/C Name	**Adhunik Power & Natural Resources Limited**	
A/C No.	**32706141411**	
Branch	**SME Park Street Branch, Kolkata**	
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**	
RTGS/IFSC Code	**SBIN0070248**	
APNRL PAN No.	**AAFCA2331J**	
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**	**Authorized Signatory**

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
01-Apr-24	2.400000	-	2.400000	0.462500	1.937500
02-Apr-24	1.225408	-	1.225408	0.506658	0.718750
03-Apr-24	1.200000	-	1.200000	1.162500	0.037500
04-Apr-24	1.200000	-	1.200000	1.200000	-
05-Apr-24	1.483438	-	1.483438	1.483438	-
06-Apr-24	2.400000	-	2.400000	2.400000	-
07-Apr-24	2.400000	-	2.400000	0.825000	1.575000
08-Apr-24	2.400000	-	2.400000	0.087500	2.312500
09-Apr-24	2.400000	-	2.400000	0.412500	1.987500
10-Apr-24	2.400000	-	2.400000	0.437500	1.962500
11-Apr-24	2.400000	-	2.400000	-	2.400000
12-Apr-24	2.400000	-	2.400000	0.012500	2.387500
13-Apr-24	2.275000	-	2.275000	0.900000	1.375000
14-Apr-24	1.200000	-	1.200000	0.668750	0.531250
15-Apr-24	1.200000	-	1.200000	0.800000	0.400000
16-Apr-24	1.200000	-	1.200000	1.075000	0.125000
17-Apr-24	1.200000	-	1.200000	0.762500	0.437500
18-Apr-24	1.523273	-	1.523273	1.277490	0.245783
19-Apr-24	2.400000	-	2.400000	1.400000	1.000000
20-Apr-24	2.400000	-	2.400000	2.225000	0.175000
21-Apr-24	2.400000	-	2.400000	1.500000	0.900000
22-Apr-24	2.400000	-	2.400000	1.100000	1.300000
23-Apr-24	2.400000	-	2.400000	1.200000	1.200000
24-Apr-24	2.400000	-	2.400000	1.400000	1.000000
25-Apr-24	2.400000	-	2.400000	1.350000	1.050000
26-Apr-24	2.400000	-	2.400000	2.400000	-
27-Apr-24	2.400000	-	2.400000	2.400000	-
28-Apr-24	2.400000	-	2.400000	1.550000	0.850000
29-Apr-24	2.304260	-	2.304260	1.879260	0.425000
30-Apr-24	2.400000	-	2.400000	2.237500	0.162500
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
Cum. FY 24-25	**6,16,11,378**	**-**	**6,16,11,378**	**3,51,15,595**	**2,64,95,783**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	90.65	50.00	50.00	50.00	100.00	100.00	-
2	00:15	00:30		100.00	80.49	50.00	50.00	50.00	100.00	100.00	-
3	00:30	00:45		100.00	70.33	50.00	50.00	50.00	100.00	100.00	-
4	00:45	01:00		50.00	60.16	50.00	50.00	50.00	100.00	100.00	-
5	01:00	01:15		-	50.00	50.00	50.00	50.00	100.00	100.00	-
6	01:15	01:30		-	-	50.00	50.00	50.00	100.00	100.00	-
7	01:30	01:45		-	-	50.00	50.00	50.00	100.00	100.00	-
8	01:45	02:00		-	-	50.00	50.00	50.00	100.00	100.00	-
9	02:00	02:15		-	-	50.00	50.00	50.00	100.00	100.00	-
10	02:15	02:30		-	-	50.00	50.00	50.00	100.00	100.00	-
11	02:30	02:45		-	-	50.00	50.00	50.00	100.00	100.00	-
12	02:45	03:00		-	-	50.00	50.00	50.00	100.00	100.00	-
13	03:00	03:15		-	-	50.00	50.00	50.00	100.00	100.00	-
14	03:15	03:30		-	-	50.00	50.00	50.00	100.00	100.00	-
15	03:30	03:45		-	-	50.00	50.00	50.00	100.00	100.00	-
16	03:45	04:00		-	-	50.00	50.00	50.00	100.00	100.00	-
17	04:00	04:15		-	-	50.00	50.00	50.00	100.00	100.00	-
18	04:15	04:30		-	-	50.00	50.00	50.00	100.00	100.00	-
19	04:30	04:45		-	-	50.00	50.00	50.00	100.00	100.00	-
20	04:45	05:00		-	-	50.00	50.00	50.00	100.00	100.00	-
21	05:00	05:15		-	-	50.00	50.00	50.00	100.00	100.00	-
22	05:15	05:30		-	-	50.00	50.00	50.00	100.00	100.00	-
23	05:30	05:45		-	-	50.00	50.00	50.00	100.00	100.00	-
24	05:45	06:00		-	-	50.00	50.00	50.00	100.00	100.00	-
25	06:00	06:15		-	-	50.00	50.00	50.00	100.00	100.00	-
26	06:15	06:30		-	-	50.00	50.00	50.00	100.00	100.00	-
27	06:30	06:45		-	-	50.00	50.00	50.00	100.00	100.00	-
28	06:45	07:00		-	-	50.00	50.00	50.00	100.00	100.00	-
29	07:00	07:15		-	-	50.00	50.00	50.00	100.00	100.00	-
30	07:15	07:30		-	-	50.00	50.00	50.00	100.00	100.00	-
31	07:30	07:45		-	-	50.00	50.00	50.00	100.00	100.00	-
32	07:45	08:00		-	-	50.00	50.00	50.00	100.00	100.00	-
33	08:00	08:15		-	-	25.00	50.00	50.00	100.00	50.00	-
34	08:15	08:30		-	-	-	50.00	50.00	100.00	-	-
35	08:30	08:45		-	-	-	50.00	50.00	100.00	-	-
36	08:45	09:00		-	-	25.00	50.00	50.00	100.00	-	-
37	09:00	09:15		-	-	50.00	50.00	50.00	100.00	-	-
38	09:15	09:30		-	-	50.00	50.00	50.00	100.00	-	-
39	09:30	09:45		-	-	50.00	50.00	50.00	100.00	-	-
40	09:45	10:00		-	-	50.00	50.00	50.00	100.00	-	-
41	10:00	10:15		-	-	50.00	50.00	50.00	100.00	-	-
42	10:15	10:30		-	-	50.00	50.00	50.00	100.00	-	-
43	10:30	10:45		-	-	50.00	50.00	50.00	100.00	-	-
44	10:45	11:00		-	-	50.00	50.00	50.00	100.00	-	-
45	11:00	11:15		-	-	50.00	50.00	50.00	100.00	-	-
46	11:15	11:30		-	-	50.00	50.00	50.00	100.00	-	-
47	11:30	11:45		-	-	50.00	50.00	50.00	100.00	-	-
48	11:45	12:00		-	25.00	50.00	50.00	50.00	100.00	-	-
49	12:00	12:15		-	50.00	50.00	50.00	50.00	100.00	-	-
50	12:15	12:30		-	50.00	50.00	50.00	50.00	100.00	-	-
51	12:30	12:45		-	25.00	50.00	50.00	50.00	100.00	-	-
52	12:45	13:00		-	-	50.00	50.00	50.00	100.00	-	-
53	13:00	13:15		-	-	50.00	50.00	50.00	100.00	-	-
54	13:15	13:30		-	-	50.00	50.00	50.00	100.00	-	-
55	13:30	13:45		-	-	50.00	50.00	50.00	100.00	-	-
56	13:45	14:00		-	-	50.00	50.00	50.00	100.00	-	-
57	14:00	14:15		-	-	50.00	50.00	50.00	100.00	-	-
58	14:15	14:30		-	25.00	50.00	50.00	50.00	100.00	-	-
59	14:30	14:45		-	50.00	50.00	50.00	50.00	100.00	-	-
60	14:45	15:00		-	50.00	50.00	50.00	50.00	100.00	-	-
61	15:00	15:15		-	50.00	50.00	50.00	50.00	100.00	-	-
62	15:15	15:30		-	50.00	50.00	50.00	50.00	100.00	-	-
63	15:30	15:45		-	50.00	50.00	50.00	50.00	100.00	-	-
64	15:45	16:00		-	25.00	50.00	50.00	50.00	100.00	-	-
65	16:00	16:15		-	-	50.00	50.00	50.00	100.00	-	-
66	16:15	16:30		-	-	50.00	50.00	50.00	100.00	-	-
67	16:30	16:45		-	-	50.00	50.00	50.00	100.00	-	-
68	16:45	17:00		-	-	50.00	50.00	50.00	100.00	-	-
69	17:00	17:15		-	-	50.00	50.00	54.07	100.00	-	-
70	17:15	17:30		-	-	50.00	50.00	58.13	100.00	-	-
71	17:30	17:45		-	-	50.00	50.00	62.20	100.00	-	-
72	17:45	18:00		-	25.00	50.00	50.00	66.26	100.00	-	50.00
73	18:00	18:15		-	50.00	50.00	50.00	70.33	100.00	-	100.00
74	18:15	18:30		50.00	50.00	50.00	50.00	74.39	100.00	-	100.00
75	18:30	18:45		100.00	50.00	50.00	50.00	79.47	100.00	-	50.00
76	18:45	19:00		100.00	50.00	50.00	50.00	84.55	100.00	-	-
77	19:00	19:15		100.00	50.00	50.00	50.00	89.63	100.00	-	-
78	19:15	19:30		100.00	50.00	50.00	50.00	94.72	100.00	-	-
79	19:30	19:45		100.00	50.00	50.00	50.00	100.00	100.00	-	-
80	19:45	20:00		100.00	50.00	50.00	50.00	100.00	100.00	-	-
81	20:00	20:15		50.00	50.00	50.00	50.00	100.00	100.00	-	-
82	20:15	20:30		-	50.00	50.00	50.00	100.00	100.00	-	-
83	20:30	20:45		-	50.00	50.00	50.00	100.00	100.00	-	-
84	20:45	21:00		-	50.00	50.00	50.00	100.00	100.00	-	-
85	21:00	21:15		50.00	50.00	50.00	50.00	100.00	100.00	-	-
86	21:15	21:30		50.00	50.00	50.00	50.00	100.00	100.00	-	-
87	21:30	21:45		50.00	50.00	50.00	50.00	100.00	100.00	-	-
88	21:45	22:00		50.00	50.00	50.00	50.00	100.00	100.00	-	-
89	22:00	22:15		50.00	50.00	50.00	50.00	100.00	100.00	-	-
90	22:15	22:30		50.00	50.00	50.00	50.00	100.00	100.00	-	-
91	22:30	22:45		50.00	50.00	50.00	50.00	100.00	100.00	-	-
92	22:45	23:00		50.00	50.00	50.00	50.00	100.00	100.00	-	-
93	23:00	23:15		100.00	50.00	50.00	50.00	100.00	100.00	-	-
94	23:15	23:30		100.00	50.00	50.00	50.00	100.00	100.00	-	-
95	23:30	23:45		100.00	50.00	50.00	50.00	100.00	100.00	-	-
96	23:45	24:00		100.00	50.00	50.00	50.00	100.00	100.00	50.00	50.00
			Total (in MWh)	462.5000	506.6575	1,162.5000	1,200.0000	1,483.4375	2,400.0000	825.0000	87.5000
			Total (in MUs)	**0.463**	**0.507**	**1.163**	**1.200**	**1.483**	**2.400**	**0.825**	**0.088**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Apr	10-Apr	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	-	100.00	-	-	100.00	50.00	50.00
2	00:15	00:30	-	100.00	-	-	100.00	50.00	50.00
3	00:30	00:45	-	100.00	-	-	50.00	50.00	50.00
4	00:45	01:00	-	100.00	-	-	-	50.00	50.00
5	01:00	01:15	-	100.00	-	-	-	50.00	50.00
6	01:15	01:30	-	100.00	-	-	-	50.00	50.00
7	01:30	01:45	-	100.00	-	-	-	50.00	50.00
8	01:45	02:00	-	100.00	-	-	-	50.00	50.00
9	02:00	02:15	-	50.00	-	-	-	50.00	50.00
10	02:15	02:30	-	-	-	-	-	50.00	50.00
11	02:30	02:45	-	-	-	-	-	50.00	50.00
12	02:45	03:00	-	-	-	-	-	50.00	25.00
13	03:00	03:15	-	-	-	-	-	25.00	-
14	03:15	03:30	-	-	-	-	-	-	-
15	03:30	03:45	-	-	-	-	-	-	-
16	03:45	04:00	-	-	-	-	-	-	-
17	04:00	04:15	-	-	-	-	-	25.00	-
18	04:15	04:30	-	-	-	-	-	-	-
19	04:30	04:45	-	-	-	-	-	-	-
20	04:45	05:00	-	-	-	-	-	-	-
21	05:00	05:15	-	-	-	-	-	-	-
22	05:15	05:30	-	-	-	-	-	-	-
23	05:30	05:45	-	-	-	-	-	-	-
24	05:45	06:00	-	-	-	-	-	25.00	-
25	06:00	06:15	-	-	-	-	-	-	-
26	06:15	06:30	-	-	-	-	-	-	-
27	06:30	06:45	-	-	-	-	-	-	-
28	06:45	07:00	-	-	-	-	-	-	-
29	07:00	07:15	-	-	-	-	-	-	-
30	07:15	07:30	-	-	-	-	-	-	-
31	07:30	07:45	-	-	-	-	-	-	-
32	07:45	08:00	-	-	-	-	-	-	-
33	08:00	08:15	-	-	-	-	-	-	-
34	08:15	08:30	-	-	-	-	-	-	-
35	08:30	08:45	-	-	-	-	-	-	-
36	08:45	09:00	-	-	-	-	-	-	-
37	09:00	09:15	-	-	-	-	-	-	-
38	09:15	09:30	-	-	-	-	-	-	-
39	09:30	09:45	-	-	-	-	-	-	-
40	09:45	10:00	-	-	-	-	-	-	-
41	10:00	10:15	-	-	-	-	-	-	-
42	10:15	10:30	-	-	-	-	-	-	-
43	10:30	10:45	-	-	-	-	-	-	-
44	10:45	11:00	-	-	-	-	-	-	25.00
45	11:00	11:15	-	-	-	-	-	-	50.00
46	11:15	11:30	-	-	-	-	-	25.00	50.00
47	11:30	11:45	-	-	-	-	-	50.00	50.00
48	11:45	12:00	-	-	-	-	-	25.00	50.00
49	12:00	12:15	-	-	-	-	-	50.00	50.00
50	12:15	12:30	-	-	-	-	-	50.00	50.00
51	12:30	12:45	-	-	-	-	-	50.00	50.00
52	12:45	13:00	-	-	-	-	-	50.00	50.00
53	13:00	13:15	-	-	-	-	-	50.00	50.00
54	13:15	13:30	-	-	-	-	-	50.00	50.00
55	13:30	13:45	-	-	-	-	-	50.00	50.00
56	13:45	14:00	-	-	-	-	50.00	50.00	50.00
57	14:00	14:15	-	-	-	-	100.00	50.00	50.00
58	14:15	14:30	-	-	-	-	100.00	50.00	50.00
59	14:30	14:45	-	-	-	-	100.00	50.00	50.00
60	14:45	15:00	-	-	-	-	100.00	50.00	50.00
61	15:00	15:15	-	-	-	-	100.00	50.00	50.00
62	15:15	15:30	-	-	-	-	100.00	50.00	50.00
63	15:30	15:45	-	-	-	-	100.00	50.00	50.00
64	15:45	16:00	-	-	-	-	100.00	25.00	50.00
65	16:00	16:15	-	-	-	-	100.00	-	50.00
66	16:15	16:30	-	-	-	-	100.00	-	50.00
67	16:30	16:45	-	-	-	-	50.00	-	50.00
68	16:45	17:00	-	50.00	-	-	-	-	50.00
69	17:00	17:15	-	-	-	-	50.00	-	50.00
70	17:15	17:30	-	-	-	-	100.00	-	50.00
71	17:30	17:45	-	-	-	-	100.00	-	50.00
72	17:45	18:00	-	-	-	-	100.00	-	50.00
73	18:00	18:15	50.00	50.00	-	-	100.00	-	50.00
74	18:15	18:30	100.00	100.00	-	-	100.00	25.00	50.00
75	18:30	18:45	100.00	100.00	-	-	100.00	50.00	50.00
76	18:45	19:00	100.00	100.00	-	-	100.00	50.00	50.00
77	19:00	19:15	100.00	100.00	-	-	100.00	50.00	50.00
78	19:15	19:30	100.00	100.00	-	-	100.00	50.00	50.00
79	19:30	19:45	100.00	100.00	-	-	100.00	50.00	50.00
80	19:45	20:00	100.00	100.00	-	-	100.00	50.00	50.00
81	20:00	20:15	100.00	50.00	-	-	100.00	50.00	50.00
82	20:15	20:30	100.00	-	-	-	100.00	50.00	50.00
83	20:30	20:45	100.00	-	-	-	100.00	50.00	50.00
84	20:45	21:00	100.00	-	-	-	100.00	50.00	50.00
85	21:00	21:15	100.00	-	-	-	100.00	50.00	50.00
86	21:15	21:30	100.00	-	-	-	100.00	50.00	50.00
87	21:30	21:45	100.00	-	-	-	50.00	50.00	50.00
88	21:45	22:00	100.00	-	-	-	50.00	50.00	50.00
89	22:00	22:15	50.00	-	-	-	50.00	50.00	50.00
90	22:15	22:30	-	-	-	-	50.00	50.00	50.00
91	22:30	22:45	-	-	-	-	50.00	50.00	50.00
92	22:45	23:00	-	-	-	-	50.00	50.00	50.00
93	23:00	23:15	-	-	-	-	50.00	50.00	50.00
94	23:15	23:30	-	-	-	-	50.00	50.00	50.00
95	23:30	23:45	-	-	-	-	50.00	50.00	50.00
96	23:45	24:00	50.00	50.00	-	50.00	50.00	50.00	50.00
			412.5000	437.5000	-	12.5000	900.0000	668.7500	800.0000
			0.413	**0.438**	**-**	**0.013**	**0.900**	**0.669**	**0.800**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr	23-Apr
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	50.00
17	04:00	04:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	-
18	04:15	04:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	-
19	04:30	04:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	-
20	04:45	05:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	-
21	05:00	05:15	50.00	50.00	50.00	100.00	100.00	100.00	50.00	-
22	05:15	05:30	50.00	50.00	50.00	100.00	100.00	100.00	-	-
23	05:30	05:45	50.00	50.00	50.00	100.00	100.00	100.00	-	-
24	05:45	06:00	50.00	50.00	50.00	100.00	100.00	100.00	-	-
25	06:00	06:15	25.00	50.00	50.00	100.00	100.00	50.00	-	-
26	06:15	06:30	-	50.00	50.00	100.00	100.00	-	-	-
27	06:30	06:45	25.00	50.00	50.00	100.00	100.00	-	-	-
28	06:45	07:00	50.00	50.00	50.00	100.00	100.00	-	-	-
29	07:00	07:15	50.00	50.00	50.00	100.00	100.00	-	-	-
30	07:15	07:30	50.00	50.00	50.00	100.00	50.00	-	-	-
31	07:30	07:45	50.00	50.00	50.00	100.00	-	-	-	-
32	07:45	08:00	25.00	50.00	50.00	100.00	-	-	-	-
33	08:00	08:15	-	25.00	50.00	50.00	-	-	-	-
34	08:15	08:30	-	-	50.00	-	-	-	-	-
35	08:30	08:45	-	-	50.00	-	-	-	-	-
36	08:45	09:00	-	-	50.00	-	-	-	-	-
37	09:00	09:15	-	-	50.00	-	50.00	-	-	-
38	09:15	09:30	-	-	50.00	-	100.00	-	-	-
39	09:30	09:45	-	-	50.00	-	100.00	-	-	-
40	09:45	10:00	25.00	25.00	50.00	-	100.00	-	-	-
41	10:00	10:15	50.00	25.00	50.00	-	100.00	-	-	-
42	10:15	10:30	50.00	-	50.00	-	100.00	-	-	-
43	10:30	10:45	50.00	-	50.00	-	100.00	-	-	-
44	10:45	11:00	50.00	-	50.00	-	100.00	-	-	-
45	11:00	11:15	50.00	-	50.00	-	100.00	-	-	-
46	11:15	11:30	50.00	-	50.00	-	100.00	-	-	-
47	11:30	11:45	50.00	-	50.00	-	100.00	-	-	-
48	11:45	12:00	50.00	-	50.00	-	100.00	50.00	-	-
49	12:00	12:15	50.00	-	50.00	-	100.00	-	-	-
50	12:15	12:30	50.00	-	50.00	-	100.00	-	-	-
51	12:30	12:45	50.00	-	25.00	-	100.00	-	-	-
52	12:45	13:00	50.00	-	-	-	100.00	50.00	-	-
53	13:00	13:15	50.00	-	-	-	100.00	-	-	-
54	13:15	13:30	50.00	-	-	-	100.00	-	-	-
55	13:30	13:45	50.00	-	-	-	100.00	-	-	-
56	13:45	14:00	50.00	-	-	-	100.00	50.00	-	-
57	14:00	14:15	50.00	-	-	-	100.00	100.00	-	-
58	14:15	14:30	50.00	-	-	-	100.00	100.00	-	50.00
59	14:30	14:45	50.00	-	-	-	100.00	100.00	-	100.00
60	14:45	15:00	50.00	-	-	-	100.00	100.00	-	100.00
61	15:00	15:15	50.00	-	-	-	100.00	100.00	-	100.00
62	15:15	15:30	50.00	-	-	-	100.00	100.00	-	100.00
63	15:30	15:45	50.00	-	-	-	100.00	100.00	-	100.00
64	15:45	16:00	50.00	-	-	-	100.00	100.00	-	100.00
65	16:00	16:15	50.00	-	25.00	-	100.00	100.00	-	100.00
66	16:15	16:30	50.00	-	50.00	-	100.00	100.00	-	100.00
67	16:30	16:45	50.00	-	55.08	-	100.00	50.00	-	50.00
68	16:45	17:00	50.00	-	60.16	-	100.00	-	-	-
69	17:00	17:15	50.00	25.00	50.00	-	100.00	-	-	-
70	17:15	17:30	50.00	50.00	-	-	100.00	-	-	-
71	17:30	17:45	50.00	50.00	-	-	100.00	-	-	-
72	17:45	18:00	50.00	50.00	-	-	100.00	-	-	-
73	18:00	18:15	50.00	50.00	50.00	50.00	100.00	50.00	50.00	50.00
74	18:15	18:30	50.00	50.00	94.72	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,075.0000	762.5000	1,277.4900	1,400.0000	2,225.0000	1,500.0000	1,100.0000	1,200.0000
			1.075	**0.763**	**1.277**	**1.400**	**2.225**	**1.500**	**1.100**	**1.200**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
13	03:00	03:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00	
14	03:15	03:30	-	100.00	100.00	100.00	100.00	100.00	100.00	
15	03:30	03:45	-	100.00	100.00	100.00	100.00	100.00	100.00	
16	03:45	04:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
17	04:00	04:15	-	100.00	100.00	100.00	100.00	100.00	100.00	
18	04:15	04:30	-	100.00	100.00	100.00	100.00	100.00	100.00	
19	04:30	04:45	-	50.00	100.00	100.00	100.00	100.00	100.00	
20	04:45	05:00	-	-	100.00	100.00	100.00	100.00	100.00	
21	05:00	05:15	-	-	100.00	100.00	100.00	100.00	100.00	
22	05:15	05:30	-	-	100.00	100.00	100.00	100.00	100.00	
23	05:30	05:45	-	-	100.00	100.00	100.00	100.00	100.00	
24	05:45	06:00	-	-	100.00	100.00	100.00	100.00	100.00	
25	06:00	06:15	-	-	100.00	100.00	100.00	100.00	100.00	
26	06:15	06:30	-	-	100.00	100.00	100.00	100.00	100.00	
27	06:30	06:45	-	-	100.00	100.00	100.00	100.00	100.00	
28	06:45	07:00	-	-	100.00	100.00	100.00	100.00	100.00	
29	07:00	07:15	-	-	100.00	100.00	100.00	100.00	50.00	
30	07:15	07:30	-	-	100.00	100.00	100.00	100.00	-	
31	07:30	07:45	-	-	100.00	100.00	50.00	50.00	-	
32	07:45	08:00	-	-	100.00	100.00	-	-	-	
33	08:00	08:15	-	-	100.00	100.00	-	-	-	
34	08:15	08:30	-	-	100.00	100.00	-	-	-	
35	08:30	08:45	-	-	100.00	100.00	-	-	50.00	
36	08:45	09:00	-	-	100.00	100.00	-	50.00	100.00	
37	09:00	09:15	-	-	100.00	100.00	-	50.00	100.00	
38	09:15	09:30	-	-	100.00	100.00	-	100.00	50.00	
39	09:30	09:45	-	-	100.00	100.00	-	50.00	100.00	
40	09:45	10:00	-	-	100.00	100.00	-	-	100.00	
41	10:00	10:15	-	-	100.00	100.00	-	-	100.00	
42	10:15	10:30	-	-	100.00	100.00	-	-	100.00	
43	10:30	10:45	-	-	100.00	100.00	-	-	100.00	
44	10:45	11:00	-	-	100.00	100.00	-	-	100.00	
45	11:00	11:15	-	-	100.00	100.00	-	-	100.00	
46	11:15	11:30	-	-	100.00	100.00	-	-	100.00	
47	11:30	11:45	-	-	100.00	100.00	-	-	100.00	
48	11:45	12:00	50.00	-	100.00	100.00	50.00	-	100.00	
49	12:00	12:15	100.00	-	100.00	100.00	100.00	-	100.00	
50	12:15	12:30	100.00	-	100.00	100.00	100.00	-	100.00	
51	12:30	12:45	100.00	-	100.00	100.00	100.00	-	100.00	
52	12:45	13:00	100.00	-	100.00	100.00	100.00	-	100.00	
53	13:00	13:15	100.00	-	100.00	100.00	100.00	100.00	100.00	
54	13:15	13:30	100.00	-	100.00	100.00	100.00	100.00	100.00	
55	13:30	13:45	100.00	-	100.00	100.00	100.00	79.67	100.00	
56	13:45	14:00	100.00	50.00	100.00	100.00	100.00	79.67	100.00	
57	14:00	14:15	100.00	100.00	100.00	100.00	100.00	89.84	100.00	
58	14:15	14:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
59	14:30	14:45	100.00	100.00	100.00	100.00	100.00	79.67	100.00	
60	14:45	15:00	100.00	100.00	100.00	100.00	100.00	79.67	100.00	
61	15:00	15:15	100.00	100.00	100.00	100.00	100.00	79.67	100.00	
62	15:15	15:30	100.00	100.00	100.00	100.00	100.00	79.67	100.00	
63	15:30	15:45	100.00	100.00	100.00	100.00	100.00	79.67	100.00	
64	15:45	16:00	100.00	100.00	100.00	100.00	100.00	79.67	100.00	
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	89.84	100.00	
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
67	16:30	16:45	100.00	100.00	100.00	100.00	50.00	100.00	100.00	
68	16:45	17:00	50.00	100.00	100.00	100.00	-	100.00	100.00	
69	17:00	17:15	-	50.00	100.00	100.00	-	100.00	100.00	
70	17:15	17:30	-	-	100.00	100.00	-	100.00	100.00	
71	17:30	17:45	-	-	100.00	100.00	-	100.00	100.00	
72	17:45	18:00	-	-	100.00	100.00	-	100.00	100.00	
73	18:00	18:15	50.00	-	100.00	100.00	-	100.00	100.00	
74	18:15	18:30	100.00	50.00	100.00	100.00	-	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	100.00	-	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	-	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	-	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	-	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	-	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	-	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	-	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	-	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	-	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
			1,400.0000	1,350.0000	2,400.0000	2,400.0000	1,550.0000	1,879.2600	2,237.5000	35,115.595
			1.400	**1.350**	**2.400**	**2.400**	**1.550**	**1.879**	**2.238**	35.115595

Month	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)	Monthly Decleared Availability		Cum Availability	Power Regulated and sold to Third Parties as per PPA* (KWH).	Actual Supplied	Variable Cost (after trading margin)		Total Payable (Rs.)
m			L		CC	kWh	AA	CAA		kWh	Rs./kWh	Rs.	A
1	Apr-24	30	720	720	7,20,00,000	6,16,11,378	85.57%	85.57%	-	3,51,15,595	4.4	15,45,08,618	15,47,14,307
Total		**30**	**720**		**7,20,00,000**	**6,16,11,378**	**85.57%**	**85.57%**	**-**	**3,51,15,595**		**15,45,08,618**	**15,47,14,307**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 011- 30764500 Fax: 011-23708098

Email: powertrading@adhunikpower.co.in Website: www.adhunikgroup.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000020/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Jun-24**		**1-May-24**	**31-May-24**
Due Date:	**1-Jul-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference:	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13**			
Order Reference:	**WBERC Order Case No. OA-417/22-23 Dtd. 29.07.2022**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Date of Supply	Duration (Hrs)		Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
	From	To			
01-May-2024 to 31-May-2024	00:00	24:00	34.468750	4.40	15,16,62,500

TOTAL AMOUNT PAYABLE	**Rs.**	**15,16,62,500**
Applicable Prompt Payment Rebate (2%)*		**30,33,250**
Amount Payable after rebate		**14,86,29,250**
Amount Payable after due date		**15,16,62,500**

Amount In Words: **Rupees Fifteen Crore Sixteen Lakh Sixty Two Thousand Five Hundred Only**

The capacity charges are being claimed for Total contracted capacity as per availability incuding the Regaulated Quantum

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :

1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice basis.
3. Since, the bifurcation of Provisional Tariff in to Capacity and Energy Charges is yet to be finalized, Capacity Charges for the period where DC was declared but schedule was zero was not included in the above bill and same shall be paid over and above the bill amount.
4. The numbers may undergo some modification, keeping in mind the final outcome (including Tariff Determination) as per direction of WBERC Order Case No. OA-417/22-23 Dtd. 29.07.2022 and other cases pending before various Regulatory Bodies/court/ other such reason, impacting the said numbers and subject to reconciliation.
5. APNRL is charging 4.40 Rs./KWh for the interim period till the time tariff is determined by this Hon'ble Commission as per the direction of WBERC Order Case No. OA-417/22-23 Dtd. 29.07.2022. Further, additional charges due to Change in Coal Source, Incentive, etc. shall be claimed separately.

Bank Account Details:		**for Adhunik Power & Natural Resources Ltd**
Bank Name	**State Bank of India**	
A/C Name	**Adhunik Power & Natural Resources Limited**	
A/C No.	**32706141411**	
Branch	**SME Park Street Branch, Kolkata**	
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**	
RTGS/IFSC Code	**SBIN0070248**	
APNRL PAN No.	**AAFCA2331J**	
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**	**Authorized Signatory**

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
01-May-24	2.400000	-	2.400000	1.012500	1.387500
02-May-24	2.400000	-	2.400000	1.275000	1.125000
03-May-24	2.400000	-	2.400000	1.237500	1.162500
04-May-24	2.400000	-	2.400000	2.225000	0.175000
05-May-24	2.400000	-	2.400000	1.425000	0.975000
06-May-24	2.400000	-	2.400000	0.737500	1.662500
07-May-24	2.287500	-	2.287500	0.381250	1.906250
08-May-24	2.211585	-	2.211585	0.512500	1.699085
09-May-24	2.400000	-	2.400000	0.112500	2.287500
10-May-24	2.400000	-	2.400000	0.450000	1.950000
11-May-24	2.400000	-	2.400000	0.150000	2.250000
12-May-24	2.400000	-	2.400000	0.300000	2.100000
13-May-24	2.400000	-	2.400000	1.350000	1.050000
14-May-24	2.400000	-	2.400000	1.937500	0.462500
15-May-24	2.400000	-	2.400000	1.775000	0.625000
16-May-24	2.400000	-	2.400000	1.950000	0.450000
17-May-24	2.400000	-	2.400000	1.875000	0.525000
18-May-24	2.400000	-	2.400000	1.850000	0.550000
19-May-24	2.400000	-	2.400000	0.900000	1.500000
20-May-24	2.400000	-	2.400000	0.825000	1.575000
21-May-24	2.400000	-	2.400000	0.800000	1.600000
22-May-24	2.400000	-	2.400000	1.200000	1.200000
23-May-24	2.400000	-	2.400000	1.025000	1.375000
24-May-24	2.400000	-	2.400000	1.925000	0.475000
25-May-24	2.400000	-	2.400000	1.400000	1.000000
26-May-24	2.400000	-	2.400000	0.512500	1.887500
27-May-24	2.400000	-	2.400000	0.087500	2.312500
28-May-24	2.400000	-	2.400000	0.762500	1.637500
29-May-24	2.400000	-	2.400000	1.675000	0.725000
30-May-24	2.400000	-	2.400000	1.850000	0.550000
31-May-24	2.400000	-	2.400000	0.950000	1.450000
May'23 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Cum. FY 24-25	**13,57,10,463**	**-**	**13,57,10,463**	**6,95,84,345**	**6,61,26,118**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-May	2-May	3-May	4-May	5-May	6-May	7-May	8-May
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	100.00	100.00	100.00	100.00	-	-
2	00:15	00:30		100.00	100.00	100.00	100.00	100.00	100.00	-	-
3	00:30	00:45		100.00	100.00	100.00	100.00	100.00	100.00	-	-
4	00:45	01:00		100.00	100.00	100.00	100.00	100.00	100.00	-	-
5	01:00	01:15		100.00	50.00	100.00	100.00	100.00	100.00	-	-
6	01:15	01:30		100.00	-	100.00	100.00	100.00	100.00	-	-
7	01:30	01:45		100.00	-	100.00	100.00	100.00	100.00	-	-
8	01:45	02:00		100.00	-	100.00	100.00	100.00	100.00	-	-
9	02:00	02:15		100.00	-	100.00	100.00	100.00	100.00	-	-
10	02:15	02:30		100.00	-	100.00	100.00	100.00	100.00	-	-
11	02:30	02:45		100.00	50.00	100.00	100.00	100.00	100.00	-	-
12	02:45	03:00		100.00	100.00	100.00	100.00	100.00	100.00	-	-
13	03:00	03:15		100.00	100.00	100.00	100.00	100.00	100.00	-	-
14	03:15	03:30		100.00	100.00	100.00	100.00	100.00	100.00	-	-
15	03:30	03:45		100.00	100.00	100.00	100.00	100.00	100.00	-	-
16	03:45	04:00		100.00	100.00	100.00	100.00	100.00	100.00	-	-
17	04:00	04:15		100.00	100.00	100.00	100.00	100.00	100.00	-	-
18	04:15	04:30		100.00	100.00	100.00	100.00	100.00	100.00	-	-
19	04:30	04:45		100.00	100.00	100.00	100.00	100.00	100.00	-	-
20	04:45	05:00		100.00	50.00	100.00	100.00	100.00	50.00	-	-
21	05:00	05:15		100.00	-	50.00	100.00	100.00	-	-	-
22	05:15	05:30		100.00	-	-	100.00	100.00	-	-	-
23	05:30	05:45		100.00	-	-	100.00	100.00	-	-	-
24	05:45	06:00		100.00	-	-	100.00	100.00	-	-	-
25	06:00	06:15		100.00	-	-	100.00	50.00	-	-	-
26	06:15	06:30		100.00	-	-	100.00	-	-	-	-
27	06:30	06:45		100.00	-	50.00	100.00	-	-	-	-
28	06:45	07:00		100.00	-	100.00	100.00	-	-	-	-
29	07:00	07:15		50.00	-	100.00	100.00	-	-	-	-
30	07:15	07:30		-	-	100.00	100.00	-	-	-	-
31	07:30	07:45		-	-	100.00	50.00	-	-	-	-
32	07:45	08:00		-	-	50.00	-	-	-	-	-
33	08:00	08:15		-	-	-	-	-	-	-	-
34	08:15	08:30		-	-	-	-	-	-	-	-
35	08:30	08:45		-	-	-	-	-	-	-	-
36	08:45	09:00		-	-	-	-	-	-	-	-
37	09:00	09:15		-	-	-	-	-	-	-	-
38	09:15	09:30		-	-	-	50.00	-	-	-	-
39	09:30	09:45		-	-	-	100.00	-	-	-	-
40	09:45	10:00		-	-	-	100.00	-	-	-	-
41	10:00	10:15		-	-	-	100.00	-	-	-	-
42	10:15	10:30		-	-	-	100.00	-	-	-	-
43	10:30	10:45		-	-	-	100.00	-	-	-	-
44	10:45	11:00		-	-	-	100.00	-	-	-	-
45	11:00	11:15		-	-	-	100.00	-	-	-	-
46	11:15	11:30		-	-	-	100.00	-	-	-	-
47	11:30	11:45		-	-	-	100.00	-	-	-	-
48	11:45	12:00		-	-	-	100.00	-	-	50.00	-
49	12:00	12:15		-	-	-	100.00	-	-	-	-
50	12:15	12:30		-	-	-	100.00	-	-	-	-
51	12:30	12:45		-	-	-	100.00	-	-	-	-
52	12:45	13:00		-	-	-	100.00	-	-	-	-
53	13:00	13:15		-	-	-	100.00	-	-	-	-
54	13:15	13:30		-	-	-	100.00	-	-	-	-
55	13:30	13:45		-	50.00	-	100.00	-	-	-	-
56	13:45	14:00		-	100.00	-	100.00	50.00	-	50.00	-
57	14:00	14:15		-	100.00	-	100.00	100.00	-	100.00	-
58	14:15	14:30		-	100.00	-	100.00	100.00	-	100.00	-
59	14:30	14:45		-	100.00	-	100.00	100.00	-	100.00	-
60	14:45	15:00		-	100.00	-	100.00	100.00	-	100.00	-
61	15:00	15:15		-	100.00	-	100.00	100.00	-	100.00	-
62	15:15	15:30		-	100.00	-	100.00	100.00	-	100.00	-
63	15:30	15:45		-	100.00	50.00	100.00	100.00	-	50.00	-
64	15:45	16:00		50.00	100.00	50.00	100.00	100.00	-	-	-
65	16:00	16:15		-	50.00	50.00	100.00	100.00	-	-	-
66	16:15	16:30		-	-	50.00	100.00	100.00	-	-	-
67	16:30	16:45		-	-	50.00	100.00	100.00	-	-	-
68	16:45	17:00		-	-	-	100.00	100.00	-	-	-
69	17:00	17:15		-	50.00	-	100.00	50.00	-	-	-
70	17:15	17:30		-	100.00	-	100.00	-	-	-	-
71	17:30	17:45		-	100.00	-	100.00	-	-	-	-
72	17:45	18:00		-	100.00	-	100.00	-	-	-	-
73	18:00	18:15		-	100.00	-	100.00	-	-	-	-
74	18:15	18:30		50.00	100.00	-	100.00	-	-	-	-
75	18:30	18:45		-	100.00	50.00	100.00	50.00	50.00	-	-
76	18:45	19:00		-	100.00	100.00	100.00	100.00	100.00	50.00	50.00
77	19:00	19:15		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15		-	100.00	100.00	100.00	100.00	100.00	50.00	100.00
82	20:15	20:30		50.00	100.00	100.00	100.00	100.00	100.00	-	100.00
83	20:30	20:45		-	100.00	100.00	100.00	100.00	100.00	-	100.00
84	20:45	21:00		-	100.00	100.00	100.00	100.00	100.00	-	100.00
85	21:00	21:15		-	100.00	100.00	100.00	100.00	50.00	-	100.00
86	21:15	21:30		50.00	100.00	100.00	100.00	100.00	-	50.00	100.00
87	21:30	21:45		100.00	100.00	100.00	100.00	100.00	-	-	100.00
88	21:45	22:00		100.00	100.00	100.00	100.00	100.00	-	-	100.00
89	22:00	22:15		100.00	100.00	100.00	100.00	50.00	-	50.00	100.00
90	22:15	22:30		100.00	100.00	100.00	100.00	-	-	50.00	100.00
91	22:30	22:45		100.00	100.00	100.00	100.00	50.00	-	50.00	100.00
92	22:45	23:00		100.00	100.00	100.00	100.00	100.00	-	50.00	100.00
93	23:00	23:15		100.00	100.00	100.00	100.00	100.00	-	25.00	100.00
94	23:15	23:30		100.00	100.00	100.00	100.00	100.00	-	-	100.00
95	23:30	23:45		100.00	100.00	100.00	100.00	100.00	-	-	100.00
96	23:45	24:00		100.00	100.00	100.00	100.00	100.00	-	-	100.00
			Total (in MWh)	1,012.5000	1,275.0000	1,237.5000	2,225.0000	1,425.0000	737.5000	381.2500	512.5000
			Total (in MUs)	**1.013**	**1.275**	**1.238**	**2.225**	**1.425**	**0.738**	**0.381**	**0.513**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-May	10-May	11-May	12-May	13-May	14-May	15-May
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	-	100.00	50.00	100.00	100.00	100.00
2	00:15	00:30	100.00	-	100.00	-	100.00	100.00	100.00
3	00:30	00:45	100.00	-	50.00	-	100.00	100.00	100.00
4	00:45	01:00	100.00	-	-	-	100.00	100.00	100.00
5	01:00	01:15	50.00	-	-	-	100.00	100.00	100.00
6	01:15	01:30	-	-	-	-	100.00	100.00	100.00
7	01:30	01:45	-	-	-	-	100.00	100.00	100.00
8	01:45	02:00	-	-	-	-	100.00	100.00	100.00
9	02:00	02:15	-	-	-	-	100.00	100.00	100.00
10	02:15	02:30	-	-	-	-	100.00	100.00	100.00
11	02:30	02:45	-	-	-	-	100.00	100.00	100.00
12	02:45	03:00	-	-	-	-	100.00	100.00	100.00
13	03:00	03:15	-	-	-	-	100.00	100.00	100.00
14	03:15	03:30	-	-	-	-	100.00	100.00	100.00
15	03:30	03:45	-	-	-	-	100.00	100.00	100.00
16	03:45	04:00	-	-	-	-	100.00	100.00	100.00
17	04:00	04:15	-	-	-	-	50.00	100.00	100.00
18	04:15	04:30	-	-	-	-	-	100.00	100.00
19	04:30	04:45	-	-	-	-	-	100.00	100.00
20	04:45	05:00	-	-	-	-	-	100.00	100.00
21	05:00	05:15	-	-	-	-	-	50.00	50.00
22	05:15	05:30	-	-	-	-	-	-	-
23	05:30	05:45	-	-	-	-	-	-	-
24	05:45	06:00	-	-	-	-	-	-	-
25	06:00	06:15	-	-	-	-	-	50.00	-
26	06:15	06:30	-	-	-	-	-	100.00	-
27	06:30	06:45	-	-	-	-	-	50.00	-
28	06:45	07:00	-	-	-	-	-	-	-
29	07:00	07:15	-	-	-	-	-	-	-
30	07:15	07:30	-	-	-	-	-	-	-
31	07:30	07:45	-	-	-	-	-	-	-
32	07:45	08:00	-	-	-	-	-	-	-
33	08:00	08:15	-	-	-	-	-	-	-
34	08:15	08:30	-	-	-	-	-	50.00	-
35	08:30	08:45	-	-	-	-	-	100.00	-
36	08:45	09:00	-	-	-	-	-	100.00	-
37	09:00	09:15	-	-	-	-	-	100.00	-
38	09:15	09:30	-	-	-	-	-	100.00	-
39	09:30	09:45	-	-	-	-	-	100.00	-
40	09:45	10:00	-	-	-	-	-	100.00	-
41	10:00	10:15	-	-	-	-	-	100.00	-
42	10:15	10:30	-	-	-	-	-	100.00	50.00
43	10:30	10:45	-	-	-	-	-	50.00	100.00
44	10:45	11:00	-	-	-	-	-	-	100.00
45	11:00	11:15	-	-	-	-	-	-	100.00
46	11:15	11:30	-	-	-	-	-	-	100.00
47	11:30	11:45	-	-	-	-	-	-	100.00
48	11:45	12:00	-	50.00	-	-	-	50.00	100.00
49	12:00	12:15	-	-	-	-	-	-	100.00
50	12:15	12:30	-	-	-	-	-	-	100.00
51	12:30	12:45	-	-	-	-	-	50.00	100.00
52	12:45	13:00	-	-	-	-	-	100.00	100.00
53	13:00	13:15	-	-	-	-	-	100.00	100.00
54	13:15	13:30	-	-	-	-	-	100.00	100.00
55	13:30	13:45	-	-	-	-	-	100.00	100.00
56	13:45	14:00	-	-	-	-	-	100.00	100.00
57	14:00	14:15	-	-	-	-	-	100.00	100.00
58	14:15	14:30	-	-	-	-	-	100.00	100.00
59	14:30	14:45	-	-	-	-	50.00	100.00	100.00
60	14:45	15:00	-	-	-	-	100.00	100.00	100.00
61	15:00	15:15	-	-	-	-	100.00	100.00	100.00
62	15:15	15:30	-	-	-	-	100.00	100.00	100.00
63	15:30	15:45	-	-	-	-	100.00	100.00	100.00
64	15:45	16:00	-	-	-	-	100.00	100.00	100.00
65	16:00	16:15	-	-	-	-	100.00	100.00	100.00
66	16:15	16:30	-	-	-	-	100.00	100.00	100.00
67	16:30	16:45	-	-	-	-	100.00	100.00	100.00
68	16:45	17:00	-	-	-	-	100.00	100.00	100.00
69	17:00	17:15	-	-	-	-	100.00	100.00	50.00
70	17:15	17:30	-	-	-	-	100.00	100.00	-
71	17:30	17:45	-	-	-	-	100.00	100.00	-
72	17:45	18:00	-	-	-	-	100.00	100.00	-
73	18:00	18:15	-	-	-	-	100.00	100.00	50.00
74	18:15	18:30	-	50.00	-	-	100.00	100.00	100.00
75	18:30	18:45	-	100.00	-	-	100.00	100.00	100.00
76	18:45	19:00	-	100.00	-	-	100.00	100.00	100.00
77	19:00	19:15	-	100.00	-	-	100.00	100.00	100.00
78	19:15	19:30	-	100.00	-	-	100.00	100.00	100.00
79	19:30	19:45	-	50.00	-	-	100.00	100.00	100.00
80	19:45	20:00	-	-	-	-	100.00	100.00	100.00
81	20:00	20:15	-	-	-	-	100.00	100.00	100.00
82	20:15	20:30	-	-	-	-	100.00	100.00	100.00
83	20:30	20:45	-	-	-	-	100.00	100.00	100.00
84	20:45	21:00	-	50.00	-	-	100.00	100.00	100.00
85	21:00	21:15	-	100.00	-	50.00	100.00	100.00	100.00
86	21:15	21:30	-	100.00	-	100.00	100.00	100.00	100.00
87	21:30	21:45	-	100.00	-	100.00	100.00	100.00	100.00
88	21:45	22:00	-	100.00	-	100.00	100.00	100.00	100.00
89	22:00	22:15	-	100.00	-	100.00	100.00	100.00	100.00
90	22:15	22:30	-	100.00	-	100.00	100.00	100.00	100.00
91	22:30	22:45	-	100.00	-	100.00	100.00	100.00	100.00
92	22:45	23:00	-	100.00	-	100.00	100.00	100.00	100.00
93	23:00	23:15	-	100.00	50.00	100.00	100.00	100.00	100.00
94	23:15	23:30	-	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	-	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	-	100.00	100.00	100.00	100.00	100.00	100.00
			112.5000	450.0000	150.0000	300.0000	1,350.0000	1,937.5000	1,775.0000
			0.113	**0.450**	**0.150**	**0.300**	**1.350**	**1.938**	**1.775**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-May	17-May	18-May	19-May	20-May	21-May	22-May	23-May
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	50.00	100.00	50.00
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	-	100.00	-
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	-	100.00	-
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	-	100.00	-
13	03:00	03:15	100.00	100.00	100.00	50.00	100.00	-	100.00	-
14	03:15	03:30	100.00	100.00	100.00	-	100.00	-	100.00	-
15	03:30	03:45	100.00	100.00	100.00	-	100.00	-	100.00	-
16	03:45	04:00	100.00	100.00	100.00	-	100.00	-	100.00	-
17	04:00	04:15	100.00	100.00	100.00	-	50.00	-	100.00	-
18	04:15	04:30	100.00	100.00	100.00	-	-	-	100.00	-
19	04:30	04:45	100.00	100.00	100.00	-	-	-	100.00	-
20	04:45	05:00	100.00	50.00	100.00	-	-	-	100.00	-
21	05:00	05:15	50.00	-	100.00	-	-	-	100.00	-
22	05:15	05:30	-	-	100.00	-	-	-	100.00	-
23	05:30	05:45	-	-	100.00	-	-	-	100.00	-
24	05:45	06:00	-	-	100.00	-	-	-	100.00	-
25	06:00	06:15	-	-	100.00	-	-	-	100.00	-
26	06:15	06:30	-	-	100.00	-	-	-	100.00	-
27	06:30	06:45	50.00	-	50.00	-	-	-	50.00	-
28	06:45	07:00	100.00	-	-	-	-	-	-	-
29	07:00	07:15	100.00	-	-	-	-	-	-	-
30	07:15	07:30	100.00	-	-	-	-	-	-	-
31	07:30	07:45	100.00	-	-	-	-	-	-	-
32	07:45	08:00	50.00	-	-	-	-	-	-	-
33	08:00	08:15	-	-	-	-	-	-	-	-
34	08:15	08:30	-	-	-	-	-	-	-	-
35	08:30	08:45	-	-	-	-	-	-	-	-
36	08:45	09:00	-	-	-	-	-	-	-	-
37	09:00	09:15	-	-	-	-	-	-	-	-
38	09:15	09:30	-	-	-	-	-	-	-	-
39	09:30	09:45	-	-	50.00	-	-	-	-	-
40	09:45	10:00	-	-	100.00	-	-	-	-	-
41	10:00	10:15	50.00	50.00	100.00	-	-	-	-	-
42	10:15	10:30	100.00	100.00	100.00	-	-	-	-	-
43	10:30	10:45	100.00	100.00	100.00	-	-	-	-	-
44	10:45	11:00	100.00	100.00	100.00	-	-	-	-	-
45	11:00	11:15	100.00	100.00	100.00	-	-	-	-	-
46	11:15	11:30	100.00	100.00	100.00	-	-	-	-	-
47	11:30	11:45	100.00	100.00	100.00	-	-	-	-	-
48	11:45	12:00	100.00	100.00	100.00	-	-	-	-	-
49	12:00	12:15	100.00	100.00	50.00	-	-	-	-	-
50	12:15	12:30	100.00	100.00	-	-	-	-	-	-
51	12:30	12:45	100.00	100.00	-	-	-	-	-	-
52	12:45	13:00	100.00	100.00	-	-	-	-	-	-
53	13:00	13:15	100.00	100.00	-	-	-	-	-	-
54	13:15	13:30	100.00	100.00	-	-	-	-	-	-
55	13:30	13:45	100.00	100.00	-	-	-	-	-	-
56	13:45	14:00	100.00	100.00	50.00	-	-	-	-	50.00
57	14:00	14:15	100.00	100.00	100.00	-	-	-	-	100.00
58	14:15	14:30	100.00	100.00	100.00	-	-	-	-	100.00
59	14:30	14:45	100.00	100.00	100.00	-	-	-	-	100.00
60	14:45	15:00	100.00	100.00	100.00	-	-	50.00	-	100.00
61	15:00	15:15	100.00	100.00	100.00	-	-	50.00	-	100.00
62	15:15	15:30	100.00	100.00	100.00	-	-	50.00	-	100.00
63	15:30	15:45	100.00	100.00	100.00	-	-	50.00	-	100.00
64	15:45	16:00	100.00	100.00	100.00	-	-	-	-	100.00
65	16:00	16:15	100.00	100.00	100.00	-	-	-	-	50.00
66	16:15	16:30	100.00	100.00	100.00	-	-	-	-	-
67	16:30	16:45	100.00	100.00	100.00	-	-	-	-	-
68	16:45	17:00	100.00	100.00	100.00	-	-	-	-	-
69	17:00	17:15	100.00	100.00	100.00	-	-	-	-	-
70	17:15	17:30	100.00	100.00	100.00	-	-	-	-	-
71	17:30	17:45	50.00	100.00	50.00	-	-	-	-	-
72	17:45	18:00	-	100.00	-	-	-	-	-	-
73	18:00	18:15	-	100.00	-	50.00	-	-	-	50.00
74	18:15	18:30	50.00	100.00	50.00	100.00	-	-	-	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	-	50.00	50.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,950.0000	1,875.0000	1,850.0000	900.0000	825.0000	800.0000	1,200.0000	1,025.0000
			1.950	**1.875**	**1.850**	**0.900**	**0.825**	**0.800**	**1.200**	**1.025**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-May	25-May	26-May	27-May	28-May	29-May	30-May	31-May	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	-	-	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	-	-	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	-	-	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	-	-	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	100.00	-	-	100.00	100.00	50.00	
6	01:15	01:30	100.00	100.00	100.00	-	-	100.00	100.00	-	
7	01:30	01:45	100.00	100.00	100.00	-	-	100.00	100.00	-	
8	01:45	02:00	100.00	100.00	100.00	-	-	100.00	100.00	-	
9	02:00	02:15	100.00	100.00	100.00	-	-	100.00	100.00	-	
10	02:15	02:30	100.00	100.00	100.00	-	-	100.00	100.00	-	
11	02:30	02:45	100.00	100.00	100.00	-	-	100.00	100.00	-	
12	02:45	03:00	100.00	100.00	100.00	-	-	100.00	100.00	-	
13	03:00	03:15	100.00	100.00	100.00	-	-	100.00	100.00	-	
14	03:15	03:30	100.00	100.00	100.00	-	-	100.00	100.00	-	
15	03:30	03:45	100.00	100.00	100.00	-	-	100.00	100.00	-	
16	03:45	04:00	100.00	100.00	100.00	-	-	100.00	100.00	-	
17	04:00	04:15	100.00	100.00	100.00	-	-	100.00	100.00	-	
18	04:15	04:30	100.00	100.00	100.00	-	-	100.00	100.00	-	
19	04:30	04:45	100.00	100.00	100.00	-	-	50.00	100.00	-	
20	04:45	05:00	100.00	100.00	100.00	-	-	-	100.00	-	
21	05:00	05:15	100.00	100.00	50.00	-	-	-	50.00	-	
22	05:15	05:30	100.00	50.00	-	-	-	-	-	-	
23	05:30	05:45	100.00	-	-	-	-	-	-	-	
24	05:45	06:00	100.00	-	-	-	-	-	-	-	
25	06:00	06:15	50.00	-	-	-	-	-	-	-	
26	06:15	06:30	-	-	-	-	-	-	-	-	
27	06:30	06:45	-	-	-	-	-	-	-	-	
28	06:45	07:00	-	-	-	-	-	-	-	-	
29	07:00	07:15	-	-	-	-	-	-	-	-	
30	07:15	07:30	-	-	-	-	-	-	-	-	
31	07:30	07:45	-	-	-	-	-	-	-	-	
32	07:45	08:00	-	-	-	-	-	-	-	-	
33	08:00	08:15	-	-	-	-	-	-	-	-	
34	08:15	08:30	-	-	-	-	-	-	-	-	
35	08:30	08:45	-	-	-	-	-	-	-	-	
36	08:45	09:00	-	-	-	-	-	-	-	-	
37	09:00	09:15	-	-	-	-	-	-	-	-	
38	09:15	09:30	-	-	-	-	-	-	-	-	
39	09:30	09:45	-	-	-	-	-	-	-	-	
40	09:45	10:00	-	-	-	-	-	-	-	-	
41	10:00	10:15	-	-	-	-	-	-	-	-	
42	10:15	10:30	-	-	-	-	-	-	-	-	
43	10:30	10:45	-	-	-	-	-	-	50.00	-	
44	10:45	11:00	50.00	-	-	-	-	-	100.00	-	
45	11:00	11:15	100.00	-	-	-	-	-	100.00	-	
46	11:15	11:30	100.00	-	-	-	-	-	100.00	-	
47	11:30	11:45	100.00	-	-	-	-	-	100.00	-	
48	11:45	12:00	100.00	-	-	-	-	50.00	100.00	-	
49	12:00	12:15	100.00	-	-	-	-	100.00	100.00	-	
50	12:15	12:30	100.00	-	-	-	-	100.00	100.00	-	
51	12:30	12:45	100.00	-	-	-	-	100.00	100.00	-	
52	12:45	13:00	100.00	-	-	-	-	100.00	100.00	-	
53	13:00	13:15	100.00	-	-	-	-	100.00	100.00	-	
54	13:15	13:30	100.00	-	-	-	-	100.00	100.00	-	
55	13:30	13:45	100.00	-	-	-	-	100.00	100.00	-	
56	13:45	14:00	100.00	50.00	-	-	-	100.00	100.00	-	
57	14:00	14:15	100.00	100.00	-	-	-	100.00	100.00	-	
58	14:15	14:30	100.00	100.00	-	-	-	100.00	100.00	-	
59	14:30	14:45	100.00	100.00	-	-	-	100.00	100.00	-	
60	14:45	15:00	100.00	100.00	-	-	-	100.00	100.00	-	
61	15:00	15:15	100.00	100.00	-	-	-	100.00	100.00	-	
62	15:15	15:30	100.00	100.00	-	-	-	100.00	100.00	-	
63	15:30	15:45	100.00	100.00	-	-	50.00	100.00	100.00	50.00	
64	15:45	16:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
65	16:00	16:15	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
66	16:15	16:30	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
67	16:30	16:45	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
68	16:45	17:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
69	17:00	17:15	100.00	50.00	-	-	100.00	100.00	100.00	100.00	
70	17:15	17:30	100.00	-	-	-	100.00	100.00	100.00	100.00	
71	17:30	17:45	100.00	-	-	-	50.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	-	-	-	-	100.00	100.00	100.00	
73	18:00	18:15	100.00	-	-	-	-	100.00	100.00	100.00	
74	18:15	18:30	100.00	-	-	50.00	50.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	50.00	-	-	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	-	50.00	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	-	50.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
			1,925.0000	1,400.0000	512.5000	87.5000	762.5000	1,675.0000	1,850.0000	950.00	34,468.750
			1.925	**1.400**	**0.513**	**0.088**	**0.763**	**1.675**	**1.850**	**0.950**	34.468750

Month	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)	Monthly Decleared Availability		Cum Availability	Power Regulated and sold to Third Parties as per PPA* (KWH).	Actual Supplied	Variable Cost (after trading margin)		Total Payable (Rs.)
m			L		CC	kWh	AA	CAA		kWh	Rs./kWh	Rs.	A
1	Apr-24	30	720	720	7,20,00,000	6,16,11,378	85.57%	85.57%	-	3,51,15,595	4.4	15,45,08,618	15,45,08,618
2	May-23	31	744	1464	7,44,00,000	7,40,99,085	99.60%	92.70%	-	3,44,68,750	4.4	15,16,62,500	15,16,62,500
Total		**61**	**1,464**		**14,64,00,000**	**13,57,10,463**	**92.70%**	**92.70%**	**-**	**6,95,84,345**		**30,61,71,118**	**30,61,71,118**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com
GSTN:20AAFCA2331J1ZA
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000037/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Jul-24**		**1-Jun-24**	**30-Jun-24**
Due Date:	**31-Jul-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference:	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13**			
Order Reference:	**WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period June-2024	**00:00**	**24:00**	**64.452518**	**91.65%**	**6,59,43,333**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period June-2024	**00:00**	**24:00**	**34.661500**	**2.205**	**7,64,28,608**

TOTAL AMOUNT PAYABLE	**Rs.**	**14,23,71,941**
Applicable Prompt Payment Rebate (2%)*		**28,47,439**
Amount Payable after rebate		**13,95,24,502**
Amount Payable after due date		**14,23,71,941**

Amount In Words: **Rupees Fourteen Crore Twenty Three Lakh Seventy One Thousand Nine Hundred Forty One Only**

The capacity charges are being claimed for Total contracted capacity as per availability incuding the Regaulated Quantum

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd. Padampur

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
01-Jun-24	2.400000	-	2.400000	1.775000	0.625000
02-Jun-24	2.360500	-	2.360500	0.935500	1.425000
03-Jun-24	1.200000	-	1.200000	0.787500	0.412500
04-Jun-24	1.200000	-	1.200000	0.943750	0.256250
05-Jun-24	1.200000	-	1.200000	0.712500	0.487500
06-Jun-24	1.200000	-	1.200000	0.712500	0.487500
07-Jun-24	1.460500	-	1.460500	1.009250	0.451250
08-Jun-24	2.400000	-	2.400000	1.400000	1.000000
09-Jun-24	2.400000	-	2.400000	1.200000	1.200000
10-Jun-24	2.400000	-	2.400000	1.950000	0.450000
11-Jun-24	2.400000	-	2.400000	1.475000	0.925000
12-Jun-24	2.400000	-	2.400000	2.300000	0.100000
13-Jun-24	2.400000	-	2.400000	0.900000	1.500000
14-Jun-24	2.400000	-	2.400000	1.375000	1.025000
15-Jun-24	2.400000	-	2.400000	1.950000	0.450000
16-Jun-24	2.400000	-	2.400000	1.437500	0.962500
17-Jun-24	2.400000	-	2.400000	1.400000	1.000000
18-Jun-24	2.400000	-	2.400000	1.275000	1.125000
19-Jun-24	2.400000	-	2.400000	1.100000	1.300000
20-Jun-24	1.601163	-	1.601163	0.062500	1.538663
21-Jun-24	2.102143	-	2.102143	0.012500	2.089643
22-Jun-24	1.728213	-	1.728213	1.098000	0.630213
23-Jun-24	2.400000	-	2.400000	1.025000	1.375000
24-Jun-24	2.400000	-	2.400000	1.850000	0.550000
25-Jun-24	2.400000	-	2.400000	1.925000	0.475000
26-Jun-24	2.400000	-	2.400000	1.575000	0.825000
27-Jun-24	2.400000	-	2.400000	1.000000	1.400000
28-Jun-24	2.400000	-	2.400000	0.775000	1.625000
29-Jun-24	2.400000	-	2.400000	0.525000	1.875000
30-Jun-24	2.400000	-	2.400000	0.175000	2.225000
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Cum. FY 24-25	**20,01,62,980**	**-**	**20,01,62,980**	**10,42,45,845**	**9,59,17,135**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Jun	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
2	00:15	00:30		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
3	00:30	00:45		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
4	00:45	01:00		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
5	01:00	01:15		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
6	01:15	01:30		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
7	01:30	01:45		100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00
8	01:45	02:00		100.00	-	50.00	50.00	50.00	50.00	50.00	100.00
9	02:00	02:15		100.00	-	50.00	50.00	50.00	50.00	25.00	100.00
10	02:15	02:30		100.00	-	50.00	50.00	50.00	50.00	-	100.00
11	02:30	02:45		100.00	-	50.00	50.00	50.00	50.00	-	100.00
12	02:45	03:00		100.00	-	50.00	50.00	50.00	50.00	-	100.00
13	03:00	03:15		100.00	-	50.00	50.00	50.00	50.00	-	100.00
14	03:15	03:30		100.00	-	50.00	50.00	50.00	50.00	-	100.00
15	03:30	03:45		100.00	-	50.00	50.00	50.00	25.00	-	100.00
16	03:45	04:00		100.00	-	50.00	50.00	50.00	-	-	100.00
17	04:00	04:15		100.00	-	25.00	50.00	25.00	-	-	100.00
18	04:15	04:30		100.00	-	-	50.00	-	-	-	100.00
19	04:30	04:45		100.00	-	-	25.00	-	-	-	100.00
20	04:45	05:00		100.00	-	-	-	-	-	-	100.00
21	05:00	05:15		100.00	-	-	-	-	-	-	50.00
22	05:15	05:30		100.00	-	-	-	-	-	-	-
23	05:30	05:45		100.00	-	-	-	-	-	-	-
24	05:45	06:00		100.00	-	-	-	-	-	-	-
25	06:00	06:15		100.00	-	-	25.00	-	-	-	-
26	06:15	06:30		100.00	-	-	-	-	-	-	-
27	06:30	06:45		100.00	-	-	-	-	-	-	-
28	06:45	07:00		100.00	-	-	-	-	-	-	-
29	07:00	07:15		100.00	-	-	-	-	-	-	-
30	07:15	07:30		100.00	-	-	-	-	-	-	-
31	07:30	07:45		50.00	-	-	-	-	-	-	-
32	07:45	08:00		-	-	-	-	-	-	-	-
33	08:00	08:15		-	-	-	-	-	-	-	-
34	08:15	08:30		-	-	-	-	-	-	-	-
35	08:30	08:45		-	-	-	-	-	-	-	-
36	08:45	09:00		-	-	-	-	-	-	-	-
37	09:00	09:15		-	-	-	-	-	-	-	-
38	09:15	09:30		-	-	-	-	-	-	-	-
39	09:30	09:45		-	-	-	-	-	-	-	-
40	09:45	10:00		-	-	-	25.00	-	-	-	-
41	10:00	10:15		-	-	-	50.00	-	-	-	-
42	10:15	10:30		-	-	-	50.00	-	-	-	-
43	10:30	10:45		-	-	-	50.00	-	-	-	-
44	10:45	11:00		-	-	-	50.00	-	-	25.00	-
45	11:00	11:15		-	-	-	50.00	-	-	50.00	-
46	11:15	11:30		-	-	-	50.00	-	-	50.00	-
47	11:30	11:45		-	-	-	50.00	-	-	50.00	-
48	11:45	12:00		-	-	25.00	50.00	-	-	50.00	-
49	12:00	12:15		-	-	50.00	50.00	-	-	50.00	-
50	12:15	12:30		-	-	50.00	50.00	-	-	50.00	-
51	12:30	12:45		-	-	50.00	50.00	-	-	50.00	-
52	12:45	13:00		-	-	50.00	50.00	-	25.00	50.00	-
53	13:00	13:15		-	-	50.00	50.00	-	50.00	50.00	-
54	13:15	13:30		-	-	50.00	50.00	-	50.00	50.00	-
55	13:30	13:45		-	-	50.00	50.00	-	50.00	50.00	-
56	13:45	14:00		50.00	-	50.00	50.00	25.00	50.00	50.00	-
57	14:00	14:15		100.00	50.00	50.00	50.00	50.00	50.00	50.00	-
58	14:15	14:30		100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00
59	14:30	14:45		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
60	14:45	15:00		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
61	15:00	15:15		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
62	15:15	15:30		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
63	15:30	15:45		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
64	15:45	16:00		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
65	16:00	16:15		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
66	16:15	16:30		100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00
67	16:30	16:45		100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00
68	16:45	17:00		100.00	-	50.00	50.00	50.00	50.00	50.00	100.00
69	17:00	17:15		100.00	-	50.00	50.00	50.00	50.00	50.00	100.00
70	17:15	17:30		100.00	-	50.00	50.00	50.00	50.00	50.00	100.00
71	17:30	17:45		100.00	-	50.00	50.00	50.00	50.00	50.00	100.00
72	17:45	18:00		100.00	-	50.00	50.00	50.00	50.00	25.00	100.00
73	18:00	18:15		100.00	-	25.00	50.00	50.00	25.00	25.00	50.00
74	18:15	18:30		100.00	50.00	-	50.00	50.00	-	63.00	-
75	18:30	18:45		100.00	100.00	25.00	50.00	50.00	25.00	70.00	-
76	18:45	19:00		100.00	100.00	50.00	50.00	50.00	50.00	77.00	50.00
77	19:00	19:15		100.00	100.00	50.00	50.00	50.00	50.00	85.00	100.00
78	19:15	19:30		100.00	100.00	50.00	50.00	50.00	50.00	92.00	100.00
79	19:30	19:45		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
80	19:45	20:00		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
81	20:00	20:15		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
82	20:15	20:30		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
83	20:30	20:45		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
84	20:45	21:00		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
85	21:00	21:15		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
86	21:15	21:30		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
87	21:30	21:45		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
88	21:45	22:00		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
89	22:00	22:15		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
90	22:15	22:30		100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00
91	22:30	22:45		100.00	92.00	50.00	50.00	50.00	50.00	100.00	100.00
92	22:45	23:00		100.00	85.00	50.00	50.00	50.00	50.00	100.00	100.00
93	23:00	23:15		100.00	77.00	50.00	50.00	50.00	50.00	100.00	100.00
94	23:15	23:30		100.00	70.00	50.00	50.00	50.00	50.00	100.00	100.00
95	23:30	23:45		100.00	63.00	50.00	50.00	50.00	50.00	100.00	100.00
96	23:45	24:00		100.00	55.00	50.00	50.00	50.00	50.00	100.00	100.00
			Total (in MWh)	1,775.0000	935.5000	787.5000	943.7500	712.5000	712.5000	1,009.2500	1,400.0000
			Total (in MUs)	**1.775**	**0.936**	**0.788**	**0.944**	**0.713**	**0.713**	**1.009**	**1.400**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun	15-Jun
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	50.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	-	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	-	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	-	100.00	100.00
11	02:30	02:45	100.00	100.00	50.00	100.00	-	100.00	100.00
12	02:45	03:00	100.00	100.00	-	100.00	-	100.00	100.00
13	03:00	03:15	100.00	100.00	-	100.00	-	100.00	100.00
14	03:15	03:30	100.00	100.00	-	100.00	-	100.00	100.00
15	03:30	03:45	100.00	100.00	-	100.00	-	100.00	100.00
16	03:45	04:00	100.00	100.00	-	100.00	-	100.00	100.00
17	04:00	04:15	100.00	100.00	-	100.00	-	100.00	100.00
18	04:15	04:30	100.00	100.00	-	100.00	-	100.00	100.00
19	04:30	04:45	100.00	100.00	-	100.00	-	100.00	100.00
20	04:45	05:00	100.00	100.00	-	100.00	-	100.00	100.00
21	05:00	05:15	100.00	50.00	-	100.00	-	50.00	100.00
22	05:15	05:30	100.00	-	-	100.00	-	-	100.00
23	05:30	05:45	100.00	-	-	100.00	-	-	100.00
24	05:45	06:00	100.00	-	-	100.00	-	-	100.00
25	06:00	06:15	50.00	-	-	100.00	-	-	100.00
26	06:15	06:30	-	-	-	100.00	-	-	100.00
27	06:30	06:45	-	-	-	100.00	-	-	100.00
28	06:45	07:00	-	-	-	100.00	-	-	100.00
29	07:00	07:15	-	-	-	100.00	-	-	100.00
30	07:15	07:30	-	-	-	100.00	-	-	100.00
31	07:30	07:45	-	-	-	50.00	-	-	100.00
32	07:45	08:00	-	-	-	-	-	-	100.00
33	08:00	08:15	-	-	-	-	-	-	50.00
34	08:15	08:30	-	-	-	-	-	-	-
35	08:30	08:45	-	-	-	50.00	-	-	-
36	08:45	09:00	-	-	-	100.00	-	-	-
37	09:00	09:15	-	-	-	100.00	-	-	-
38	09:15	09:30	-	-	-	100.00	-	-	-
39	09:30	09:45	-	50.00	-	100.00	-	-	-
40	09:45	10:00	-	100.00	-	100.00	-	-	-
41	10:00	10:15	-	100.00	-	100.00	-	-	-
42	10:15	10:30	-	100.00	-	100.00	-	-	-
43	10:30	10:45	-	100.00	-	100.00	-	-	-
44	10:45	11:00	-	100.00	-	100.00	-	-	-
45	11:00	11:15	-	100.00	-	100.00	-	-	-
46	11:15	11:30	-	100.00	-	100.00	-	-	-
47	11:30	11:45	-	100.00	-	100.00	-	-	-
48	11:45	12:00	-	100.00	50.00	100.00	-	-	50.00
49	12:00	12:15	-	100.00	100.00	100.00	-	-	100.00
50	12:15	12:30	-	100.00	100.00	100.00	-	-	100.00
51	12:30	12:45	-	100.00	100.00	100.00	-	-	100.00
52	12:45	13:00	-	100.00	100.00	100.00	-	-	100.00
53	13:00	13:15	-	100.00	100.00	100.00	-	-	100.00
54	13:15	13:30	-	100.00	100.00	100.00	-	-	100.00
55	13:30	13:45	-	100.00	100.00	100.00	-	-	100.00
56	13:45	14:00	-	100.00	100.00	100.00	-	50.00	100.00
57	14:00	14:15	-	100.00	100.00	100.00	-	100.00	100.00
58	14:15	14:30	-	100.00	100.00	100.00	-	100.00	100.00
59	14:30	14:45	-	100.00	100.00	100.00	50.00	100.00	100.00
60	14:45	15:00	-	100.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15	-	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30	-	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45	-	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00	-	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	-	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	-	100.00	100.00	100.00	50.00	100.00	100.00
67	16:30	16:45	-	100.00	100.00	100.00	-	100.00	100.00
68	16:45	17:00	-	100.00	100.00	100.00	-	50.00	100.00
69	17:00	17:15	-	100.00	100.00	100.00	-	-	100.00
70	17:15	17:30	-	100.00	100.00	100.00	-	-	100.00
71	17:30	17:45	-	100.00	100.00	100.00	-	-	50.00
72	17:45	18:00	-	100.00	100.00	100.00	-	-	-
73	18:00	18:15	50.00	100.00	100.00	100.00	-	-	-
74	18:15	18:30	100.00	100.00	100.00	100.00	50.00	50.00	50.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,200.0000	1,950.0000	1,475.0000	2,300.0000	900.0000	1,375.0000	1,950.0000
			1.200	**1.950**	**1.475**	**2.300**	**0.900**	**1.375**	**1.950**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	-	50.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	50.00	-	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	-	-	50.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	-	-	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	-	-	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	50.00	-	-	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	-	-	-	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	-	-	-	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	-	-	-	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	-	-	-	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	-	-	-	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	-	-	-	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	-	-	-	100.00	100.00
15	03:30	03:45	100.00	100.00	100.00	-	-	-	100.00	100.00
16	03:45	04:00	100.00	100.00	100.00	-	-	-	50.00	100.00
17	04:00	04:15	100.00	100.00	100.00	-	-	-	-	100.00
18	04:15	04:30	100.00	100.00	100.00	-	-	-	-	100.00
19	04:30	04:45	100.00	100.00	50.00	-	-	-	-	100.00
20	04:45	05:00	100.00	100.00	-	-	-	-	-	100.00
21	05:00	05:15	100.00	100.00	-	-	-	-	-	50.00
22	05:15	05:30	100.00	100.00	-	-	-	-	-	-
23	05:30	05:45	50.00	100.00	-	-	-	-	-	-
24	05:45	06:00	-	100.00	-	-	-	-	-	-
25	06:00	06:15	-	50.00	-	-	-	-	-	-
26	06:15	06:30	-	-	-	-	-	-	-	-
27	06:30	06:45	50.00	-	-	-	-	-	-	-
28	06:45	07:00	100.00	-	-	-	-	-	-	-
29	07:00	07:15	100.00	-	-	-	-	-	-	-
30	07:15	07:30	100.00	-	-	-	-	-	-	-
31	07:30	07:45	100.00	-	-	-	-	-	-	-
32	07:45	08:00	100.00	-	-	-	-	-	-	-
33	08:00	08:15	50.00	-	-	-	-	-	-	-
34	08:15	08:30	-	-	-	-	-	-	-	-
35	08:30	08:45	-	-	-	-	-	-	-	-
36	08:45	09:00	-	-	-	-	-	-	-	-
37	09:00	09:15	-	-	-	-	-	-	-	-
38	09:15	09:30	-	-	-	-	-	-	-	-
39	09:30	09:45	-	-	-	-	-	-	-	-
40	09:45	10:00	-	-	-	-	-	-	-	-
41	10:00	10:15	-	-	-	-	-	-	50.00	-
42	10:15	10:30	-	-	-	-	-	-	50.00	-
43	10:30	10:45	-	-	-	-	-	-	50.00	-
44	10:45	11:00	-	-	-	-	-	-	50.00	-
45	11:00	11:15	-	-	-	-	-	-	50.00	-
46	11:15	11:30	-	-	-	-	-	-	50.00	-
47	11:30	11:45	-	-	-	-	-	-	50.00	-
48	11:45	12:00	-	-	-	-	-	-	50.00	-
49	12:00	12:15	-	-	-	-	-	-	50.00	-
50	12:15	12:30	-	-	-	50.00	-	-	50.00	-
51	12:30	12:45	-	-	-	100.00	-	-	50.00	-
52	12:45	13:00	-	-	-	100.00	-	-	50.00	-
53	13:00	13:15	-	-	-	100.00	-	-	25.00	-
54	13:15	13:30	-	-	-	100.00	-	-	-	-
55	13:30	13:45	-	-	-	100.00	-	-	-	-
56	13:45	14:00	-	-	-	100.00	-	-	-	-
57	14:00	14:15	-	-	-	100.00	-	-	-	-
58	14:15	14:30	-	-	-	100.00	-	-	25.00	-
59	14:30	14:45	-	-	50.00	100.00	-	-	50.00	-
60	14:45	15:00	-	-	100.00	100.00	-	-	50.00	-
61	15:00	15:15	50.00	50.00	100.00	100.00	-	-	50.00	-
62	15:15	15:30	100.00	100.00	100.00	100.00	-	-	50.00	-
63	15:30	15:45	100.00	100.00	100.00	100.00	-	-	50.00	-
64	15:45	16:00	100.00	100.00	100.00	100.00	-	-	50.00	-
65	16:00	16:15	100.00	100.00	100.00	100.00	-	-	50.00	-
66	16:15	16:30	100.00	100.00	100.00	100.00	-	-	50.00	-
67	16:30	16:45	100.00	100.00	100.00	50.00	-	-	25.00	-
68	16:45	17:00	100.00	100.00	100.00	-	-	-	-	-
69	17:00	17:15	50.00	100.00	100.00	-	-	-	-	-
70	17:15	17:30	-	100.00	50.00	-	-	-	-	-
71	17:30	17:45	-	50.00	-	-	-	-	-	-
72	17:45	18:00	-	-	-	-	-	-	-	-
73	18:00	18:15	-	-	-	-	-	-	-	-
74	18:15	18:30	50.00	-	-	-	-	-	25.00	-
75	18:30	18:45	-	50.00	50.00	-	-	-	50.00	-
76	18:45	19:00	50.00	100.00	100.00	50.00	-	-	50.00	50.00
77	19:00	19:15	100.00	100.00	100.00	100.00	-	-	50.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	-	-	50.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	-	-	55.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	-	50.00	63.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	-	-	70.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	-	-	77.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	-	-	85.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	-	-	92.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	-	-	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	-	-	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	-	-	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	-	-	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	-	-	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	-	-	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	-	-	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	-	-	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	-	-	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	-	-	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	-	-	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	-	-	100.00	100.00
			1,437.5000	1,400.0000	1,275.0000	1,100.0000	62.5000	12.5000	1,098.0000	1,025.0000
			1.438	**1.400**	**1.275**	**1.100**	**0.063**	**0.013**	**1.098**	**1.025**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Jun	25-Jun	26-Jun	27-Jun	28-Jun	29-Jun	30-Jun	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00	
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	-	-	
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	-	-	
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	-	-	
11	02:30	02:45	100.00	100.00	100.00	100.00	50.00	-	-	
12	02:45	03:00	100.00	100.00	100.00	100.00	-	-	-	
13	03:00	03:15	100.00	100.00	100.00	100.00	-	-	-	
14	03:15	03:30	100.00	100.00	100.00	100.00	-	-	-	
15	03:30	03:45	100.00	100.00	100.00	100.00	-	-	-	
16	03:45	04:00	100.00	100.00	100.00	100.00	-	-	-	
17	04:00	04:15	100.00	100.00	100.00	100.00	-	-	-	
18	04:15	04:30	100.00	100.00	100.00	100.00	-	-	-	
19	04:30	04:45	100.00	100.00	100.00	100.00	-	-	-	
20	04:45	05:00	100.00	100.00	100.00	100.00	-	-	-	
21	05:00	05:15	50.00	100.00	50.00	50.00	-	-	-	
22	05:15	05:30	-	100.00	-	-	-	-	-	
23	05:30	05:45	-	100.00	-	-	-	-	-	
24	05:45	06:00	-	100.00	-	-	-	-	-	
25	06:00	06:15	-	50.00	-	-	-	-	-	
26	06:15	06:30	-	-	-	-	-	-	-	
27	06:30	06:45	-	-	-	-	-	-	-	
28	06:45	07:00	-	-	-	-	-	-	-	
29	07:00	07:15	-	-	-	-	-	-	-	
30	07:15	07:30	-	-	-	-	-	-	-	
31	07:30	07:45	-	-	-	-	-	-	-	
32	07:45	08:00	-	-	-	-	-	-	-	
33	08:00	08:15	-	-	-	-	-	-	-	
34	08:15	08:30	-	-	-	-	-	-	-	
35	08:30	08:45	-	-	-	-	-	-	-	
36	08:45	09:00	-	-	-	-	-	-	-	
37	09:00	09:15	-	-	-	-	-	-	-	
38	09:15	09:30	50.00	-	-	-	-	-	-	
39	09:30	09:45	100.00	-	-	-	-	-	-	
40	09:45	10:00	100.00	50.00	-	-	-	-	-	
41	10:00	10:15	100.00	100.00	-	-	-	-	-	
42	10:15	10:30	100.00	100.00	-	-	-	-	-	
43	10:30	10:45	100.00	100.00	-	-	-	-	-	
44	10:45	11:00	100.00	100.00	-	-	-	-	-	
45	11:00	11:15	100.00	100.00	-	-	-	-	-	
46	11:15	11:30	100.00	100.00	-	-	-	-	-	
47	11:30	11:45	100.00	100.00	-	-	-	-	-	
48	11:45	12:00	100.00	100.00	50.00	-	-	-	-	
49	12:00	12:15	100.00	100.00	100.00	-	-	-	-	
50	12:15	12:30	100.00	100.00	100.00	-	-	-	-	
51	12:30	12:45	100.00	100.00	100.00	-	-	-	-	
52	12:45	13:00	100.00	100.00	100.00	-	-	-	-	
53	13:00	13:15	100.00	100.00	100.00	-	-	-	-	
54	13:15	13:30	100.00	100.00	100.00	-	-	-	-	
55	13:30	13:45	100.00	100.00	100.00	-	-	-	-	
56	13:45	14:00	100.00	100.00	100.00	-	-	-	-	
57	14:00	14:15	100.00	100.00	100.00	-	-	-	-	
58	14:15	14:30	100.00	100.00	100.00	-	-	-	-	
59	14:30	14:45	100.00	100.00	100.00	-	-	-	-	
60	14:45	15:00	100.00	100.00	100.00	-	-	-	-	
61	15:00	15:15	100.00	100.00	100.00	-	-	-	-	
62	15:15	15:30	100.00	100.00	100.00	-	-	-	-	
63	15:30	15:45	100.00	100.00	100.00	-	-	-	-	
64	15:45	16:00	100.00	100.00	100.00	-	-	-	-	
65	16:00	16:15	100.00	100.00	100.00	-	-	-	-	
66	16:15	16:30	100.00	100.00	100.00	-	-	-	-	
67	16:30	16:45	100.00	100.00	100.00	-	-	-	-	
68	16:45	17:00	100.00	100.00	50.00	-	-	-	-	
69	17:00	17:15	50.00	100.00	-	-	-	-	-	
70	17:15	17:30	-	50.00	-	-	-	-	-	
71	17:30	17:45	-	-	-	-	-	-	-	
72	17:45	18:00	-	-	-	-	-	-	-	
73	18:00	18:15	-	-	-	-	-	-	-	
74	18:15	18:30	50.00	50.00	50.00	-	-	-	-	
75	18:30	18:45	100.00	100.00	100.00	-	-	-	-	
76	18:45	19:00	100.00	100.00	100.00	-	50.00	-	-	
77	19:00	19:15	100.00	100.00	100.00	50.00	100.00	-	-	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	-	-	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	-	-	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	-	-	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	-	-	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	50.00	-	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	-	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	-	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	-	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	-	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	-	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	-	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	-	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	-	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	-	
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	-	
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	-	
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	-	
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	-	
			1,850.0000	1,925.0000	1,575.0000	1,000.0000	775.0000	525.0000	175.0000	34,661.500
			1.850	**1.925**	**1.575**	**1.000**	**0.775**	**0.525**	**0.175**	34.661500

															Fixed Cost payable						
Month	**Season**	**Month of Power Supply**	**No. of days**	**Hours in month**	**Cumulative Hours**	**Contracted Capacity (KWH)**		**Actual Availability**				**Cum Availability**	**FC (Rs./Annum)**		**if CAA>=NA**		**Actual Supplied**	**Supply %**	**Energy Charges (after trading margin)**		**Total Payable (Rs.)**
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,13,20,000	1,31,88,667	5,27,54,667	6,59,43,333	3,51,15,595	48.77%	2.205	7,74,29,887	14,33,73,220
1	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	92.58%	92.70%		1,31,88,667	5,27,54,667	6,59,43,333	3,44,68,750	46.33%	2.205	7,60,03,594	14,19,46,927
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	91.46%	91.65%		1,31,88,667	5,27,54,667	6,59,43,333	3,46,61,500	48.14%	2.205	7,64,28,608	14,23,71,941
Total			**365**	**8,760**		**14,60,00,000**	**73,00,00,000**	**3,37,04,000**	**16,64,58,980**	**23.08%**	**22.80%**	**22.85%**			**15,82,64,000**	**19,78,30,000**	**10,42,45,845**			**22,98,62,088**	**42,76,92,088**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 011- 30764500 Fax: 011-23708098

Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000054/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Aug-24**		**1-Jul-24**	**31-Jul-24**
Due Date:	**31-Aug-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period July-2024	**00:00**	**24:00**	**73.840000**	**93.58%**	**6,59,43,333**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period July-2024	**00:00**	**24:00**	**38.271250**	**2.205**	**8,43,88,106**

TOTAL AMOUNT PAYABLE	**Rs.**	**15,03,31,440**
Applicable Prompt Payment Rebate (2%)*		**30,06,629**
Amount Payable after rebate		**14,73,24,811**
Amount Payable after due date		**15,03,31,440**

Amount In Words: **Rupees Fifteen Crore Three Lakh Thirty One Thousand Four Hundred Forty Only**

The capacity charges are being claimed for Total contracted capacity as per availability incuding the Regaulated Quantum

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
01-Jul-24	2.400000	-	2.400000	0.537500	1.862500
02-Jul-24	2.400000	-	2.400000	0.450000	1.950000
03-Jul-24	2.400000	-	2.400000	0.600000	1.800000
04-Jul-24	2.400000	-	2.400000	0.662500	1.737500
05-Jul-24	2.400000	-	2.400000	0.800000	1.600000
06-Jul-24	2.400000	-	2.400000	0.062500	2.337500
07-Jul-24	2.400000	-	2.400000	0.112500	2.287500
08-Jul-24	2.400000	-	2.400000	0.950000	1.450000
09-Jul-24	2.400000	-	2.400000	1.650000	0.750000
10-Jul-24	2.400000	-	2.400000	2.400000	-
11-Jul-24	2.400000	-	2.400000	2.250000	0.150000
12-Jul-24	2.400000	-	2.400000	1.175000	1.225000
13-Jul-24	2.400000	-	2.400000	0.887500	1.512500
14-Jul-24	2.400000	-	2.400000	1.700000	0.700000
15-Jul-24	2.400000	-	2.400000	1.275000	1.125000
16-Jul-24	2.400000	-	2.400000	1.212500	1.187500
17-Jul-24	2.400000	-	2.400000	1.450000	0.950000
18-Jul-24	2.400000	-	2.400000	2.400000	-
19-Jul-24	2.400000	-	2.400000	1.850000	0.550000
20-Jul-24	2.400000	-	2.400000	1.800000	0.600000
21-Jul-24	2.400000	-	2.400000	1.150000	1.250000
22-Jul-24	2.400000	-	2.400000	0.875000	1.525000
23-Jul-24	2.400000	-	2.400000	1.000000	1.400000
24-Jul-24	2.400000	-	2.400000	0.825000	1.575000
25-Jul-24	2.400000	-	2.400000	0.875000	1.525000
26-Jul-24	2.400000	-	2.400000	0.950000	1.450000
27-Jul-24	2.400000	-	2.400000	0.950000	1.450000
28-Jul-24	1.840000	-	1.840000	1.096250	0.743750
29-Jul-24	2.400000	-	2.400000	1.925000	0.475000
30-Jul-24	2.400000	-	2.400000	2.075000	0.325000
31-Jul-24	2.400000	-	2.400000	2.325000	0.075000
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Cum. FY 24-25	**27,40,02,980**	**-**	**27,40,02,980**	**14,25,17,095**	**13,14,85,885**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		-	50.00	100.00	100.00	100.00	100.00	-	50.00
2	00:15	00:30		-	-	100.00	100.00	100.00	100.00	-	-
3	00:30	00:45		-	-	50.00	50.00	100.00	50.00	-	50.00
4	00:45	01:00		-	-	-	-	100.00	-	-	100.00
5	01:00	01:15		-	-	-	-	100.00	-	-	100.00
6	01:15	01:30		-	-	-	-	100.00	-	-	100.00
7	01:30	01:45		-	-	-	-	100.00	-	-	100.00
8	01:45	02:00		-	-	-	-	100.00	-	-	50.00
9	02:00	02:15		-	-	-	-	100.00	-	-	-
10	02:15	02:30		-	-	-	-	100.00	-	-	-
11	02:30	02:45		-	-	-	-	100.00	-	-	-
12	02:45	03:00		-	-	-	-	100.00	-	-	-
13	03:00	03:15		-	-	-	-	50.00	-	-	-
14	03:15	03:30		-	-	-	-	-	-	-	-
15	03:30	03:45		-	-	-	-	-	-	-	-
16	03:45	04:00		-	-	-	-	-	-	-	-
17	04:00	04:15		-	-	-	-	-	-	-	-
18	04:15	04:30		-	-	-	-	-	-	-	-
19	04:30	04:45		-	-	-	-	-	-	-	-
20	04:45	05:00		-	-	-	-	-	-	-	-
21	05:00	05:15		-	-	-	-	-	-	-	-
22	05:15	05:30		-	-	-	-	-	-	-	-
23	05:30	05:45		-	-	-	-	-	-	-	-
24	05:45	06:00		-	-	-	-	-	-	-	-
25	06:00	06:15		-	-	-	-	-	-	-	-
26	06:15	06:30		-	-	-	-	-	-	-	-
27	06:30	06:45		-	-	-	-	-	-	-	-
28	06:45	07:00		-	-	-	-	-	-	-	-
29	07:00	07:15		-	-	-	-	-	-	-	-
30	07:15	07:30		-	-	-	-	-	-	-	-
31	07:30	07:45		-	-	-	-	-	-	-	-
32	07:45	08:00		-	-	-	-	-	-	-	-
33	08:00	08:15		-	-	-	-	-	-	-	-
34	08:15	08:30		-	-	-	-	-	-	-	-
35	08:30	08:45		-	-	-	-	-	-	-	-
36	08:45	09:00		-	-	-	-	-	-	-	-
37	09:00	09:15		-	-	-	-	-	-	-	-
38	09:15	09:30		-	-	-	-	-	-	-	-
39	09:30	09:45		-	-	-	-	-	-	-	-
40	09:45	10:00		-	-	-	-	-	-	-	-
41	10:00	10:15		-	-	-	-	-	-	-	-
42	10:15	10:30		-	-	-	-	-	-	-	-
43	10:30	10:45		-	-	-	-	-	-	-	-
44	10:45	11:00		-	-	-	-	-	-	-	-
45	11:00	11:15		-	-	-	-	-	-	-	-
46	11:15	11:30		-	-	-	-	-	-	-	-
47	11:30	11:45		-	-	-	-	-	-	-	-
48	11:45	12:00		-	-	-	50.00	-	-	-	50.00
49	12:00	12:15		-	-	-	-	-	-	-	100.00
50	12:15	12:30		-	-	-	-	-	-	-	100.00
51	12:30	12:45		-	-	-	-	-	-	-	100.00
52	12:45	13:00		-	-	-	-	-	-	-	100.00
53	13:00	13:15		-	-	-	-	-	-	-	100.00
54	13:15	13:30		-	-	-	-	-	-	-	100.00
55	13:30	13:45		-	-	-	-	-	-	-	100.00
56	13:45	14:00		-	-	-	-	-	-	-	100.00
57	14:00	14:15		-	-	-	-	-	-	-	50.00
58	14:15	14:30		-	-	-	-	-	-	-	-
59	14:30	14:45		-	-	-	-	-	-	-	-
60	14:45	15:00		-	-	-	-	-	-	-	-
61	15:00	15:15		-	-	-	-	-	-	-	-
62	15:15	15:30		-	-	-	-	-	-	-	-
63	15:30	15:45		-	-	-	-	-	-	-	-
64	15:45	16:00		-	-	-	-	-	-	-	-
65	16:00	16:15		-	-	-	-	-	-	-	-
66	16:15	16:30		-	-	-	-	-	-	-	-
67	16:30	16:45		-	-	-	-	-	-	-	-
68	16:45	17:00		-	-	-	-	-	-	-	-
69	17:00	17:15		-	-	-	-	-	-	-	-
70	17:15	17:30		-	-	-	-	-	-	-	-
71	17:30	17:45		-	-	-	-	-	-	-	-
72	17:45	18:00		-	-	-	-	-	-	-	-
73	18:00	18:15		-	-	-	50.00	-	-	-	50.00
74	18:15	18:30		-	-	-	100.00	-	-	-	100.00
75	18:30	18:45		50.00	-	50.00	100.00	-	-	-	100.00
76	18:45	19:00		100.00	-	100.00	100.00	-	-	-	100.00
77	19:00	19:15		100.00	-	100.00	100.00	50.00	-	50.00	100.00
78	19:15	19:30		100.00	-	100.00	100.00	100.00	-	100.00	100.00
79	19:30	19:45		100.00	50.00	100.00	100.00	100.00	-	100.00	100.00
80	19:45	20:00		100.00	100.00	100.00	100.00	100.00	-	100.00	100.00
81	20:00	20:15		100.00	100.00	100.00	100.00	100.00	-	50.00	100.00
82	20:15	20:30		100.00	100.00	100.00	100.00	100.00	-	-	100.00
83	20:30	20:45		100.00	100.00	100.00	100.00	100.00	-	-	100.00
84	20:45	21:00		100.00	100.00	100.00	100.00	100.00	-	-	100.00
85	21:00	21:15		100.00	100.00	100.00	100.00	100.00	-	-	100.00
86	21:15	21:30		100.00	100.00	100.00	100.00	100.00	-	-	100.00
87	21:30	21:45		100.00	100.00	100.00	100.00	100.00	-	-	100.00
88	21:45	22:00		100.00	100.00	100.00	100.00	100.00	-	-	100.00
89	22:00	22:15		100.00	100.00	100.00	100.00	100.00	-	-	100.00
90	22:15	22:30		100.00	100.00	100.00	100.00	100.00	-	-	100.00
91	22:30	22:45		100.00	100.00	100.00	100.00	100.00	-	-	100.00
92	22:45	23:00		100.00	100.00	100.00	100.00	100.00	-	-	100.00
93	23:00	23:15		100.00	100.00	100.00	100.00	100.00	-	-	100.00
94	23:15	23:30		100.00	100.00	100.00	100.00	100.00	-	-	100.00
95	23:30	23:45		100.00	100.00	100.00	100.00	100.00	-	-	100.00
96	23:45	24:00		100.00	100.00	100.00	100.00	100.00	-	50.00	100.00
			Total (in MWh)	537.5000	450.0000	600.0000	662.5000	800.0000	62.5000	112.5000	950.0000
			Total (in MUs)	**0.538**	**0.450**	**0.600**	**0.663**	**0.800**	**0.063**	**0.113**	**0.950**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	50.00	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	-	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	100.00	-	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	100.00	-	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	100.00	-	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	100.00	-	100.00	100.00
15	03:30	03:45	100.00	100.00	100.00	100.00	-	100.00	100.00
16	03:45	04:00	100.00	100.00	100.00	100.00	-	100.00	100.00
17	04:00	04:15	100.00	100.00	100.00	100.00	-	100.00	100.00
18	04:15	04:30	100.00	100.00	100.00	100.00	-	100.00	100.00
19	04:30	04:45	50.00	100.00	100.00	100.00	-	100.00	100.00
20	04:45	05:00	-	100.00	100.00	100.00	-	100.00	100.00
21	05:00	05:15	-	100.00	100.00	100.00	-	100.00	50.00
22	05:15	05:30	-	100.00	100.00	100.00	-	100.00	-
23	05:30	05:45	-	100.00	100.00	100.00	-	100.00	-
24	05:45	06:00	-	100.00	100.00	100.00	-	100.00	-
25	06:00	06:15	-	100.00	100.00	50.00	-	100.00	-
26	06:15	06:30	-	100.00	100.00	-	-	100.00	-
27	06:30	06:45	-	100.00	100.00	-	-	50.00	50.00
28	06:45	07:00	-	100.00	100.00	-	-	-	50.00
29	07:00	07:15	-	100.00	100.00	-	-	-	-
30	07:15	07:30	-	100.00	100.00	-	-	-	-
31	07:30	07:45	-	100.00	100.00	-	-	-	-
32	07:45	08:00	-	100.00	100.00	-	-	-	-
33	08:00	08:15	-	100.00	100.00	-	-	-	-
34	08:15	08:30	-	100.00	100.00	-	-	-	-
35	08:30	08:45	-	100.00	100.00	-	-	-	-
36	08:45	09:00	-	100.00	100.00	-	-	-	-
37	09:00	09:15	50.00	100.00	100.00	-	-	-	-
38	09:15	09:30	100.00	100.00	100.00	-	-	-	-
39	09:30	09:45	100.00	100.00	100.00	-	-	-	-
40	09:45	10:00	100.00	100.00	100.00	-	-	-	-
41	10:00	10:15	100.00	100.00	100.00	-	-	-	-
42	10:15	10:30	100.00	100.00	100.00	-	-	-	-
43	10:30	10:45	100.00	100.00	100.00	-	-	-	-
44	10:45	11:00	100.00	100.00	100.00	-	-	-	-
45	11:00	11:15	100.00	100.00	100.00	-	-	-	-
46	11:15	11:30	100.00	100.00	100.00	-	-	-	-
47	11:30	11:45	100.00	100.00	100.00	-	-	-	-
48	11:45	12:00	100.00	100.00	100.00	-	-	50.00	-
49	12:00	12:15	50.00	100.00	100.00	-	-	100.00	50.00
50	12:15	12:30	-	100.00	100.00	-	-	100.00	100.00
51	12:30	12:45	-	100.00	100.00	-	-	100.00	100.00
52	12:45	13:00	-	100.00	100.00	-	-	100.00	100.00
53	13:00	13:15	-	100.00	100.00	-	-	100.00	100.00
54	13:15	13:30	-	100.00	100.00	-	-	100.00	100.00
55	13:30	13:45	-	100.00	100.00	-	-	100.00	100.00
56	13:45	14:00	-	100.00	100.00	-	-	100.00	100.00
57	14:00	14:15	-	100.00	100.00	-	-	100.00	50.00
58	14:15	14:30	-	100.00	100.00	-	-	100.00	-
59	14:30	14:45	-	100.00	100.00	-	-	100.00	-
60	14:45	15:00	-	100.00	100.00	-	-	100.00	-
61	15:00	15:15	50.00	100.00	100.00	-	-	100.00	-
62	15:15	15:30	100.00	100.00	100.00	-	-	100.00	-
63	15:30	15:45	100.00	100.00	100.00	-	-	100.00	-
64	15:45	16:00	100.00	100.00	100.00	-	-	100.00	-
65	16:00	16:15	100.00	100.00	100.00	-	50.00	100.00	-
66	16:15	16:30	100.00	100.00	100.00	-	100.00	100.00	-
67	16:30	16:45	100.00	100.00	50.00	-	100.00	100.00	-
68	16:45	17:00	100.00	100.00	-	-	100.00	50.00	-
69	17:00	17:15	100.00	100.00	-	-	50.00	-	-
70	17:15	17:30	100.00	100.00	-	-	-	-	-
71	17:30	17:45	100.00	100.00	-	-	-	-	-
72	17:45	18:00	100.00	100.00	-	-	50.00	-	-
73	18:00	18:15	100.00	100.00	50.00	-	-	-	-
74	18:15	18:30	100.00	100.00	100.00	50.00	50.00	-	-
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,650.0000	2,400.0000	2,250.0000	1,175.0000	887.5000	1,700.0000	1,275.0000
			1.650	**2.400**	**2.250**	**1.175**	**0.888**	**1.700**	**1.275**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00
15	03:30	03:45	100.00	100.00	100.00	100.00	100.00	100.00	-	100.00
16	03:45	04:00	100.00	100.00	100.00	100.00	100.00	100.00	-	100.00
17	04:00	04:15	100.00	100.00	100.00	100.00	100.00	100.00	-	100.00
18	04:15	04:30	100.00	100.00	100.00	100.00	100.00	100.00	-	100.00
19	04:30	04:45	100.00	100.00	100.00	100.00	100.00	100.00	-	50.00
20	04:45	05:00	100.00	100.00	100.00	100.00	100.00	100.00	-	-
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	-	-
22	05:15	05:30	50.00	100.00	100.00	100.00	100.00	100.00	-	-
23	05:30	05:45	-	100.00	100.00	100.00	100.00	100.00	-	-
24	05:45	06:00	-	100.00	100.00	100.00	100.00	100.00	-	-
25	06:00	06:15	-	100.00	100.00	100.00	100.00	50.00	-	-
26	06:15	06:30	-	100.00	100.00	100.00	100.00	-	-	-
27	06:30	06:45	-	50.00	100.00	100.00	100.00	-	-	-
28	06:45	07:00	-	-	100.00	100.00	100.00	-	-	-
29	07:00	07:15	-	-	100.00	100.00	100.00	-	-	-
30	07:15	07:30	-	-	100.00	100.00	100.00	-	-	-
31	07:30	07:45	-	-	100.00	100.00	100.00	-	-	-
32	07:45	08:00	-	-	100.00	100.00	100.00	-	-	-
33	08:00	08:15	-	-	100.00	100.00	100.00	-	-	-
34	08:15	08:30	-	-	100.00	100.00	100.00	-	-	-
35	08:30	08:45	-	-	100.00	100.00	100.00	-	-	-
36	08:45	09:00	-	-	100.00	100.00	100.00	-	-	-
37	09:00	09:15	-	-	100.00	100.00	100.00	-	-	-
38	09:15	09:30	-	-	100.00	100.00	100.00	-	-	-
39	09:30	09:45	-	-	100.00	100.00	100.00	-	-	-
40	09:45	10:00	-	-	100.00	100.00	100.00	-	-	-
41	10:00	10:15	-	-	100.00	100.00	50.00	-	-	-
42	10:15	10:30	-	-	100.00	100.00	-	-	-	-
43	10:30	10:45	-	-	100.00	100.00	-	-	-	-
44	10:45	11:00	-	-	100.00	100.00	-	-	-	-
45	11:00	11:15	-	-	100.00	50.00	-	-	-	-
46	11:15	11:30	-	-	100.00	-	-	-	-	-
47	11:30	11:45	-	-	100.00	-	-	-	-	-
48	11:45	12:00	50.00	-	100.00	-	-	-	-	-
49	12:00	12:15	-	-	100.00	-	-	-	-	-
50	12:15	12:30	-	-	100.00	-	-	-	-	-
51	12:30	12:45	-	-	100.00	-	-	-	-	-
52	12:45	13:00	-	-	100.00	-	-	-	-	-
53	13:00	13:15	-	-	100.00	-	-	-	-	-
54	13:15	13:30	-	-	100.00	-	-	-	-	-
55	13:30	13:45	-	-	100.00	-	-	-	-	-
56	13:45	14:00	-	-	100.00	-	-	-	-	-
57	14:00	14:15	-	-	100.00	-	-	-	-	-
58	14:15	14:30	-	-	100.00	-	-	-	-	-
59	14:30	14:45	-	50.00	100.00	-	50.00	-	-	-
60	14:45	15:00	-	100.00	100.00	-	100.00	-	-	-
61	15:00	15:15	-	100.00	100.00	-	100.00	-	-	-
62	15:15	15:30	-	100.00	100.00	-	100.00	-	-	-
63	15:30	15:45	-	100.00	100.00	-	100.00	-	-	-
64	15:45	16:00	50.00	100.00	100.00	-	100.00	-	-	-
65	16:00	16:15	100.00	100.00	100.00	-	100.00	-	-	-
66	16:15	16:30	100.00	100.00	100.00	-	100.00	-	-	-
67	16:30	16:45	100.00	100.00	100.00	50.00	100.00	-	-	-
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	-	-	-
69	17:00	17:15	50.00	50.00	100.00	100.00	50.00	-	-	-
70	17:15	17:30	-	-	100.00	100.00	-	-	-	-
71	17:30	17:45	-	-	100.00	100.00	-	-	-	-
72	17:45	18:00	-	-	100.00	100.00	-	-	-	-
73	18:00	18:15	-	-	100.00	100.00	-	-	-	-
74	18:15	18:30	-	-	100.00	100.00	-	-	-	-
75	18:30	18:45	50.00	50.00	100.00	100.00	50.00	50.00	50.00	50.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,212.5000	1,450.0000	2,400.0000	1,850.0000	1,800.0000	1,150.0000	875.0000	1,000.0000
			1.213	**1.450**	**2.400**	**1.850**	**1.800**	**1.150**	**0.875**	**1.000**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	31-Jul	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
9	02:00	02:15	50.00	50.00	100.00	100.00	65.00	100.00	100.00	100.00	
10	02:15	02:30	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
11	02:30	02:45	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
12	02:45	03:00	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
13	03:00	03:15	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
14	03:15	03:30	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
15	03:30	03:45	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
16	03:45	04:00	-	-	100.00	100.00	65.00	100.00	100.00	100.00	
17	04:00	04:15	-	-	50.00	50.00	65.00	100.00	100.00	100.00	
18	04:15	04:30	-	-	-	-	65.00	100.00	100.00	100.00	
19	04:30	04:45	-	-	-	-	65.00	100.00	100.00	100.00	
20	04:45	05:00	-	-	-	-	65.00	100.00	100.00	100.00	
21	05:00	05:15	-	-	-	-	65.00	100.00	100.00	100.00	
22	05:15	05:30	-	-	-	-	65.00	100.00	100.00	100.00	
23	05:30	05:45	-	-	-	-	65.00	100.00	100.00	100.00	
24	05:45	06:00	-	-	-	-	65.00	100.00	100.00	100.00	
25	06:00	06:15	-	-	-	-	65.00	100.00	100.00	100.00	
26	06:15	06:30	-	-	-	-	65.00	100.00	100.00	100.00	
27	06:30	06:45	-	-	-	-	65.00	100.00	100.00	100.00	
28	06:45	07:00	-	-	-	-	65.00	100.00	100.00	100.00	
29	07:00	07:15	-	-	-	-	35.00	100.00	100.00	100.00	
30	07:15	07:30	-	-	-	-	-	100.00	100.00	100.00	
31	07:30	07:45	-	-	-	-	-	100.00	100.00	100.00	
32	07:45	08:00	-	-	-	-	-	100.00	100.00	100.00	
33	08:00	08:15	-	50.00	-	-	-	100.00	100.00	100.00	
34	08:15	08:30	-	100.00	-	-	-	100.00	100.00	100.00	
35	08:30	08:45	-	100.00	-	-	-	100.00	100.00	100.00	
36	08:45	09:00	-	100.00	-	-	-	100.00	100.00	100.00	
37	09:00	09:15	-	50.00	-	-	-	100.00	100.00	100.00	
38	09:15	09:30	-	-	-	-	-	100.00	100.00	100.00	
39	09:30	09:45	-	-	-	-	-	100.00	100.00	100.00	
40	09:45	10:00	-	-	-	-	-	100.00	100.00	100.00	
41	10:00	10:15	-	-	-	-	-	100.00	100.00	100.00	
42	10:15	10:30	-	-	-	-	-	100.00	100.00	100.00	
43	10:30	10:45	-	-	-	-	-	100.00	50.00	100.00	
44	10:45	11:00	-	-	-	-	-	100.00	-	100.00	
45	11:00	11:15	-	-	-	-	-	50.00	-	100.00	
46	11:15	11:30	-	-	-	-	-	-	-	100.00	
47	11:30	11:45	-	-	-	-	-	-	-	100.00	
48	11:45	12:00	-	-	-	-	-	-	-	100.00	
49	12:00	12:15	-	-	-	-	-	-	-	100.00	
50	12:15	12:30	-	-	-	-	-	-	-	100.00	
51	12:30	12:45	-	-	-	-	-	-	-	100.00	
52	12:45	13:00	-	-	-	-	-	-	-	100.00	
53	13:00	13:15	-	-	-	-	-	-	-	100.00	
54	13:15	13:30	-	-	-	-	-	-	-	100.00	
55	13:30	13:45	-	-	-	-	-	-	-	100.00	
56	13:45	14:00	-	-	-	-	-	-	50.00	100.00	
57	14:00	14:15	-	-	-	-	-	-	100.00	100.00	
58	14:15	14:30	-	-	-	-	-	-	100.00	100.00	
59	14:30	14:45	-	-	-	-	-	-	100.00	100.00	
60	14:45	15:00	-	-	-	-	-	-	100.00	100.00	
61	15:00	15:15	-	-	-	-	-	-	100.00	100.00	
62	15:15	15:30	-	-	-	-	-	-	100.00	100.00	
63	15:30	15:45	-	-	-	-	-	-	100.00	100.00	
64	15:45	16:00	-	-	-	-	-	50.00	100.00	100.00	
65	16:00	16:15	-	-	-	-	-	100.00	100.00	100.00	
66	16:15	16:30	-	-	-	-	-	100.00	100.00	100.00	
67	16:30	16:45	-	-	-	-	-	100.00	100.00	100.00	
68	16:45	17:00	-	-	-	-	-	100.00	100.00	100.00	
69	17:00	17:15	-	-	-	-	-	100.00	100.00	100.00	
70	17:15	17:30	-	-	-	-	-	100.00	100.00	100.00	
71	17:30	17:45	-	-	-	-	-	100.00	100.00	50.00	
72	17:45	18:00	50.00	-	-	-	-	100.00	100.00	-	
73	18:00	18:15	100.00	-	-	-	-	100.00	100.00	-	
74	18:15	18:30	100.00	50.00	-	-	50.00	100.00	100.00	50.00	
75	18:30	18:45	100.00	100.00	50.00	50.00	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
			825.0000	875.0000	950.0000	950.0000	1,096.2500	1,925.0000	2,075.0000	2,325.00	38,271.250
			0.825	**0.875**	**0.950**	**0.950**	**1.096**	**1.925**	**2.075**	**2.325**	38.271250

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,13,20,000	1,31,88,667	5,27,54,667	6,59,43,333	3,51,15,595	48.77%	2.205	7,74,29,887	14,33,73,220
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,31,88,667	5,27,54,667	6,59,43,333	3,44,68,750	46.33%	2.205	7,60,03,594	14,19,46,927
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,31,88,667	5,27,54,667	6,59,43,333	3,46,61,500	48.14%	2.205	7,64,28,608	14,23,71,941
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	94.22%	93.58%		1,31,88,667	5,27,54,667	6,59,43,333	3,82,71,250	51.44%	2.205	8,43,88,106	15,03,31,440
Total			**122**	**2,928**		**4,88,00,000**	**24,40,00,000**	**4,61,04,000**	**22,78,98,980**	**94.48%**	**93.40%**	**93.58%**			**21,10,18,667**	**26,37,73,333**	**14,25,17,095**	48.67%		**31,42,50,195**	**57,80,23,528**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com
GSTN:20AAFCA2331J1ZA
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000072/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**2-Sep-24**		**1-Aug-24**	**31-Aug-24**
Due Date:	**2-Oct-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference:	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13**			
Order Reference:	**WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period Aug-2024	**00:00**	**24:00**	**55.032792**	**89.61%**	**6,59,43,333**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period Aug-2024	**00:00**	**24:00**	**38.241865**	**2.205**	**8,43,23,312**

TOTAL AMOUNT PAYABLE	**Rs.**	**15,02,66,646**
Applicable Prompt Payment Rebate (2%)*		**30,05,333**
Amount Payable after rebate		**14,72,61,313**
Amount Payable after due date		**15,02,66,646**

Amount In Words: **Rupees Fifteen Crore Two Lakh Sixty Six Thousand Six Hundred Forty Six Only**

The capacity charges are being claimed for Total contracted capacity as per availability incuding the Regaulated Quantum

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
01-Aug-24	2.400000	-	2.400000	1.600000	0.800000
02-Aug-24	2.400000	-	2.400000	0.125000	2.275000
03-Aug-24	2.400000	-	2.400000	0.650000	1.750000
04-Aug-24	2.400000	-	2.400000	0.876000	1.524000
05-Aug-24	2.400000	-	2.400000	2.100000	0.300000
06-Aug-24	2.400000	-	2.400000	2.374938	0.025062
07-Aug-24	2.400000	-	2.400000	2.400000	-
08-Aug-24	2.400000	-	2.400000	1.700000	0.700000
09-Aug-24	2.400000	-	2.400000	1.825000	0.575000
10-Aug-24	2.400000	-	2.400000	1.950000	0.450000
11-Aug-24	2.400000	-	2.400000	1.137500	1.262500
12-Aug-24	2.400000	-	2.400000	1.750000	0.650000
13-Aug-24	2.400000	-	2.400000	2.400000	-
14-Aug-24	2.400000	-	2.400000	2.400000	-
15-Aug-24	2.260633	-	2.260633	1.760633	0.500000
16-Aug-24	1.172160	-	1.172160	1.099045	0.073115
17-Aug-24	1.200000	-	1.200000	1.125000	0.075000
18-Aug-24	1.200000	-	1.200000	0.637500	0.562500
19-Aug-24	1.200000	-	1.200000	0.762500	0.437500
20-Aug-24	1.200000	-	1.200000	0.600000	0.600000
21-Aug-24	1.200000	-	1.200000	1.000000	0.200000
22-Aug-24	1.200000	-	1.200000	1.200000	-
23-Aug-24	1.200000	-	1.200000	0.968750	0.231250
24-Aug-24	1.200000	-	1.200000	0.675000	0.525000
25-Aug-24	1.200000	-	1.200000	0.237500	0.962500
26-Aug-24	1.200000	-	1.200000	0.312500	0.887500
27-Aug-24	1.200000	-	1.200000	0.487500	0.712500
28-Aug-24	1.200000	-	1.200000	0.887500	0.312500
29-Aug-24	1.200000	-	1.200000	0.950000	0.250000
30-Aug-24	1.200000	-	1.200000	1.050000	0.150000
31-Aug-24	1.200000	-	1.200000	1.200000	-
Aug'24 Total	**55.032793**	**-**	**55.0327925**	**38.2418650**	**16.790928**
Cum. FY 24-25	**32,90,35,773**	**-**	**32,90,35,773**	**18,07,58,960**	**14,82,76,813**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Aug	2-Aug	3-Aug	4-Aug	5-Aug	6-Aug	7-Aug	8-Aug
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45		100.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00		100.00	-	-	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15		100.00	-	-	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30		100.00	-	-	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45		100.00	-	-	50.00	100.00	100.00	100.00	100.00
8	01:45	02:00		100.00	-	-	-	100.00	100.00	100.00	100.00
9	02:00	02:15		100.00	-	-	-	100.00	100.00	100.00	100.00
10	02:15	02:30		100.00	-	-	-	100.00	100.00	100.00	100.00
11	02:30	02:45		50.00	-	-	-	100.00	100.00	100.00	100.00
12	02:45	03:00		-	-	-	-	100.00	100.00	100.00	100.00
13	03:00	03:15		50.00	-	-	-	100.00	100.00	100.00	100.00
14	03:15	03:30		100.00	-	-	-	100.00	100.00	100.00	100.00
15	03:30	03:45		100.00	-	-	-	100.00	100.00	100.00	100.00
16	03:45	04:00		100.00	-	-	-	100.00	100.00	100.00	100.00
17	04:00	04:15		100.00	-	-	-	100.00	100.00	100.00	100.00
18	04:15	04:30		100.00	-	-	-	100.00	100.00	100.00	100.00
19	04:30	04:45		100.00	-	-	-	100.00	100.00	100.00	100.00
20	04:45	05:00		100.00	-	-	-	100.00	100.00	100.00	100.00
21	05:00	05:15		100.00	-	-	-	100.00	100.00	100.00	100.00
22	05:15	05:30		100.00	-	-	-	100.00	100.00	100.00	100.00
23	05:30	05:45		100.00	-	-	-	100.00	100.00	100.00	100.00
24	05:45	06:00		100.00	-	-	-	100.00	100.00	100.00	100.00
25	06:00	06:15		100.00	-	-	-	100.00	100.00	100.00	100.00
26	06:15	06:30		100.00	-	-	-	100.00	100.00	100.00	100.00
27	06:30	06:45		100.00	-	-	-	100.00	100.00	100.00	100.00
28	06:45	07:00		100.00	-	-	-	100.00	100.00	100.00	100.00
29	07:00	07:15		100.00	-	-	-	100.00	100.00	100.00	100.00
30	07:15	07:30		100.00	-	-	-	100.00	100.00	100.00	100.00
31	07:30	07:45		100.00	-	-	-	100.00	100.00	100.00	50.00
32	07:45	08:00		100.00	-	-	-	100.00	100.00	100.00	-
33	08:00	08:15		100.00	-	-	-	100.00	100.00	100.00	-
34	08:15	08:30		100.00	-	-	-	100.00	100.00	100.00	-
35	08:30	08:45		100.00	-	-	-	100.00	100.00	100.00	50.00
36	08:45	09:00		100.00	-	-	-	100.00	100.00	100.00	100.00
37	09:00	09:15		100.00	-	-	-	100.00	100.00	100.00	100.00
38	09:15	09:30		100.00	-	-	-	100.00	100.00	100.00	100.00
39	09:30	09:45		100.00	-	-	-	100.00	100.00	100.00	100.00
40	09:45	10:00		100.00	-	-	-	100.00	100.00	100.00	100.00
41	10:00	10:15		50.00	-	-	-	100.00	100.00	100.00	100.00
42	10:15	10:30		-	-	-	-	100.00	100.00	100.00	100.00
43	10:30	10:45		-	-	-	-	100.00	100.00	100.00	100.00
44	10:45	11:00		-	-	-	-	100.00	100.00	100.00	100.00
45	11:00	11:15		-	-	-	-	100.00	100.00	100.00	50.00
46	11:15	11:30		-	-	-	-	100.00	100.00	100.00	-
47	11:30	11:45		-	-	-	-	100.00	100.00	100.00	-
48	11:45	12:00		-	-	-	50.00	100.00	100.00	100.00	-
49	12:00	12:15		-	-	-	88.00	50.00	100.00	100.00	-
50	12:15	12:30		-	-	-	88.00	-	100.00	100.00	-
51	12:30	12:45		-	-	-	88.00	-	100.00	100.00	-
52	12:45	13:00		-	-	-	88.00	-	100.00	100.00	-
53	13:00	13:15		-	-	-	88.00	-	100.00	100.00	-
54	13:15	13:30		-	-	-	88.00	-	100.00	100.00	-
55	13:30	13:45		-	-	-	88.00	-	100.00	100.00	-
56	13:45	14:00		50.00	-	-	38.00	-	100.00	100.00	-
57	14:00	14:15		100.00	-	-	-	-	100.00	100.00	-
58	14:15	14:30		100.00	-	-	-	-	100.00	100.00	-
59	14:30	14:45		50.00	-	-	-	-	100.00	100.00	-
60	14:45	15:00		-	-	-	-	-	100.00	100.00	-
61	15:00	15:15		-	-	-	-	50.00	100.00	100.00	-
62	15:15	15:30		-	-	-	-	100.00	100.00	100.00	-
63	15:30	15:45		-	-	-	-	100.00	67.39	100.00	50.00
64	15:45	16:00		-	-	-	-	100.00	32.36	100.00	100.00
65	16:00	16:15		-	-	-	-	100.00	100.00	100.00	100.00
66	16:15	16:30		-	-	-	-	100.00	100.00	100.00	100.00
67	16:30	16:45		-	-	-	-	100.00	100.00	100.00	50.00
68	16:45	17:00		-	-	-	-	100.00	100.00	100.00	-
69	17:00	17:15		-	-	-	-	100.00	100.00	100.00	-
70	17:15	17:30		-	-	-	-	100.00	100.00	100.00	-
71	17:30	17:45		-	-	-	-	100.00	100.00	100.00	-
72	17:45	18:00		-	-	-	-	100.00	100.00	100.00	-
73	18:00	18:15		-	-	50.00	-	100.00	100.00	100.00	50.00
74	18:15	18:30		50.00	-	100.00	-	100.00	100.00	100.00	100.00
75	18:30	18:45		100.00	-	100.00	50.00	100.00	100.00	100.00	100.00
76	18:45	19:00		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45		100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15		100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00		100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
			Total (in MWh)	1,600.0000	125.0000	650.0000	876.0000	2,100.0000	2,374.9375	2,400.0000	1,700.0000
			Total (in MUs)	**1.600**	**0.125**	**0.650**	**0.876**	**2.100**	**2.375**	**2.400**	**1.700**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	50.00	100.00	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	-	100.00	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	-	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	-	100.00	100.00	100.00
27	06:30	06:45	50.00	100.00	50.00	50.00	100.00	100.00	100.00
28	06:45	07:00	-	100.00	-	100.00	100.00	100.00	100.00
29	07:00	07:15	-	100.00	-	50.00	100.00	100.00	100.00
30	07:15	07:30	-	100.00	-	-	100.00	100.00	100.00
31	07:30	07:45	-	100.00	-	-	100.00	100.00	100.00
32	07:45	08:00	-	100.00	-	-	100.00	100.00	100.00
33	08:00	08:15	50.00	100.00	-	-	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	-	-	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	-	-	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	-	-	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	-	-	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	-	-	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	-	-	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	-	-	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	-	-	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	-	-	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	-	50.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	-	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	-	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	-	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	-	100.00	100.00	100.00	50.00
48	11:45	12:00	100.00	100.00	-	100.00	100.00	100.00	-
49	12:00	12:15	100.00	100.00	-	50.00	100.00	100.00	-
50	12:15	12:30	100.00	100.00	-	-	100.00	100.00	-
51	12:30	12:45	50.00	100.00	-	-	100.00	100.00	-
52	12:45	13:00	-	100.00	-	-	100.00	100.00	-
53	13:00	13:15	-	100.00	-	-	100.00	100.00	-
54	13:15	13:30	-	100.00	-	-	100.00	100.00	-
55	13:30	13:45	-	50.00	-	-	100.00	100.00	-
56	13:45	14:00	-	-	-	-	100.00	100.00	-
57	14:00	14:15	-	-	-	50.00	100.00	100.00	-
58	14:15	14:30	-	-	-	100.00	100.00	100.00	-
59	14:30	14:45	-	-	-	100.00	100.00	100.00	-
60	14:45	15:00	-	-	-	100.00	100.00	100.00	-
61	15:00	15:15	-	-	-	100.00	100.00	100.00	-
62	15:15	15:30	50.00	-	-	100.00	100.00	100.00	-
63	15:30	15:45	100.00	-	-	100.00	100.00	100.00	-
64	15:45	16:00	100.00	-	-	100.00	100.00	100.00	-
65	16:00	16:15	100.00	-	-	100.00	100.00	100.00	-
66	16:15	16:30	100.00	-	-	100.00	100.00	100.00	-
67	16:30	16:45	50.00	-	-	100.00	100.00	100.00	50.00
68	16:45	17:00	-	-	-	100.00	100.00	100.00	100.00
69	17:00	17:15	-	-	-	100.00	100.00	100.00	100.00
70	17:15	17:30	-	-	-	100.00	100.00	100.00	100.00
71	17:30	17:45	-	-	-	100.00	100.00	100.00	100.00
72	17:45	18:00	-	-	-	100.00	100.00	100.00	100.00
73	18:00	18:15	50.00	50.00	-	100.00	100.00	100.00	78.96
74	18:15	18:30	100.00	100.00	50.00	100.00	100.00	100.00	78.96
75	18:30	18:45	100.00	100.00	-	100.00	100.00	100.00	78.96
76	18:45	19:00	100.00	100.00	-	100.00	100.00	100.00	78.96
77	19:00	19:15	100.00	100.00	-	100.00	100.00	100.00	78.96
78	19:15	19:30	100.00	100.00	50.00	100.00	100.00	100.00	78.96
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	78.96
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	78.96
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	78.96
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	78.96
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	78.96
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	78.96
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	78.96
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	78.96
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	78.96
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	78.96
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	78.96
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	78.96
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	78.96
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	78.96
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	72.85
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	68.78
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	63.09
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	58.61
			1,825.0000	1,950.0000	1,137.5000	1,750.0000	2,400.0000	2,400.0000	1,760.6325
			1.825	**1.950**	**1.138**	**1.750**	**2.400**	**2.400**	**1.761**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
2	00:15	00:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
3	00:30	00:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
4	00:45	01:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
5	01:00	01:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
6	01:15	01:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
7	01:30	01:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
8	01:45	02:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
9	02:00	02:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
10	02:15	02:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
11	02:30	02:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
12	02:45	03:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
13	03:00	03:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
14	03:15	03:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
15	03:30	03:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
16	03:45	04:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
17	04:00	04:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
18	04:15	04:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
19	04:30	04:45	48.84	50.00	50.00	50.00	25.00	50.00	50.00	50.00
20	04:45	05:00	48.84	50.00	50.00	50.00	-	50.00	50.00	50.00
21	05:00	05:15	48.84	50.00	50.00	25.00	-	50.00	50.00	50.00
22	05:15	05:30	48.84	50.00	50.00	-	-	50.00	50.00	50.00
23	05:30	05:45	48.84	50.00	50.00	-	-	25.00	50.00	50.00
24	05:45	06:00	48.84	50.00	50.00	-	25.00	-	50.00	50.00
25	06:00	06:15	48.84	50.00	50.00	-	50.00	-	50.00	50.00
26	06:15	06:30	48.84	50.00	50.00	-	25.00	-	50.00	50.00
27	06:30	06:45	48.84	50.00	50.00	-	-	-	50.00	50.00
28	06:45	07:00	48.84	50.00	50.00	-	-	-	50.00	50.00
29	07:00	07:15	48.84	50.00	25.00	25.00	-	-	50.00	50.00
30	07:15	07:30	48.84	50.00	-	50.00	-	-	50.00	50.00
31	07:30	07:45	25.00	50.00	-	50.00	-	-	50.00	50.00
32	07:45	08:00	-	50.00	-	25.00	-	-	50.00	50.00
33	08:00	08:15	-	50.00	-	-	-	-	50.00	50.00
34	08:15	08:30	-	50.00	-	-	-	-	50.00	50.00
35	08:30	08:45	-	50.00	-	-	-	-	50.00	50.00
36	08:45	09:00	-	50.00	-	-	-	-	50.00	50.00
37	09:00	09:15	24.42	50.00	-	-	-	-	50.00	50.00
38	09:15	09:30	48.84	50.00	-	-	-	-	50.00	50.00
39	09:30	09:45	48.84	50.00	-	-	-	25.00	50.00	50.00
40	09:45	10:00	48.84	50.00	-	-	-	50.00	50.00	50.00
41	10:00	10:15	48.84	50.00	-	25.00	-	50.00	50.00	50.00
42	10:15	10:30	48.84	50.00	-	50.00	-	50.00	50.00	50.00
43	10:30	10:45	48.84	50.00	-	25.00	-	50.00	50.00	50.00
44	10:45	11:00	48.84	50.00	-	-	-	50.00	50.00	50.00
45	11:00	11:15	48.84	25.00	-	-	-	50.00	50.00	50.00
46	11:15	11:30	48.84	-	-	-	-	50.00	50.00	50.00
47	11:30	11:45	48.84	-	-	-	-	50.00	50.00	50.00
48	11:45	12:00	48.84	-	-	-	-	50.00	50.00	50.00
49	12:00	12:15	48.84	-	-	-	-	50.00	50.00	50.00
50	12:15	12:30	48.84	-	-	-	-	50.00	50.00	50.00
51	12:30	12:45	48.84	25.00	-	-	-	50.00	50.00	50.00
52	12:45	13:00	48.84	50.00	-	-	-	50.00	50.00	50.00
53	13:00	13:15	48.84	50.00	-	-	-	50.00	50.00	25.00
54	13:15	13:30	48.84	50.00	-	25.00	-	50.00	50.00	-
55	13:30	13:45	48.84	50.00	-	50.00	-	50.00	50.00	-
56	13:45	14:00	48.84	50.00	-	50.00	-	50.00	50.00	-
57	14:00	14:15	48.84	50.00	-	50.00	-	50.00	50.00	-
58	14:15	14:30	48.84	50.00	-	50.00	-	50.00	50.00	-
59	14:30	14:45	48.84	50.00	-	50.00	-	50.00	50.00	-
60	14:45	15:00	48.84	50.00	-	50.00	-	50.00	50.00	-
61	15:00	15:15	48.84	50.00	-	50.00	-	50.00	50.00	-
62	15:15	15:30	48.84	50.00	-	50.00	-	50.00	50.00	-
63	15:30	15:45	48.84	50.00	-	50.00	25.00	50.00	50.00	-
64	15:45	16:00	48.84	50.00	-	50.00	50.00	50.00	50.00	25.00
65	16:00	16:15	48.84	50.00	-	25.00	50.00	50.00	50.00	-
66	16:15	16:30	48.84	50.00	-	-	25.00	50.00	50.00	-
67	16:30	16:45	48.84	50.00	-	-	-	50.00	50.00	-
68	16:45	17:00	48.84	50.00	-	-	-	50.00	50.00	-
69	17:00	17:15	48.84	50.00	-	-	-	50.00	50.00	-
70	17:15	17:30	48.84	50.00	-	-	-	50.00	50.00	-
71	17:30	17:45	48.84	50.00	-	-	-	50.00	50.00	-
72	17:45	18:00	48.84	50.00	-	25.00	25.00	50.00	50.00	25.00
73	18:00	18:15	48.84	50.00	-	50.00	50.00	50.00	50.00	50.00
74	18:15	18:30	48.84	50.00	25.00	50.00	50.00	50.00	50.00	50.00
75	18:30	18:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
76	18:45	19:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
77	19:00	19:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
78	19:15	19:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
79	19:30	19:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
80	19:45	20:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
81	20:00	20:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
82	20:15	20:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
83	20:30	20:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
84	20:45	21:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
85	21:00	21:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
86	21:15	21:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
87	21:30	21:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
88	21:45	22:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
89	22:00	22:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
90	22:15	22:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
91	22:30	22:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
92	22:45	23:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
93	23:00	23:15	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
94	23:15	23:30	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
95	23:30	23:45	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
96	23:45	24:00	48.84	50.00	50.00	50.00	50.00	50.00	50.00	50.00
			1,099.0450	1,125.0000	637.5000	762.5000	600.0000	1,000.0000	1,200.0000	968.7500
			1.099	**1.125**	**0.638**	**0.763**	**0.600**	**1.000**	**1.200**	**0.969**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
2	00:15	00:30	50.00	50.00	25.00	50.00	50.00	50.00	50.00	50.00	
3	00:30	00:45	50.00	50.00	-	50.00	50.00	50.00	50.00	50.00	
4	00:45	01:00	50.00	50.00	-	50.00	50.00	50.00	50.00	50.00	
5	01:00	01:15	50.00	50.00	-	50.00	50.00	50.00	50.00	50.00	
6	01:15	01:30	50.00	50.00	-	50.00	50.00	50.00	50.00	50.00	
7	01:30	01:45	50.00	50.00	-	25.00	50.00	50.00	50.00	50.00	
8	01:45	02:00	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
9	02:00	02:15	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
10	02:15	02:30	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
11	02:30	02:45	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
12	02:45	03:00	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
13	03:00	03:15	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
14	03:15	03:30	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
15	03:30	03:45	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
16	03:45	04:00	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
17	04:00	04:15	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
18	04:15	04:30	50.00	50.00	-	-	50.00	50.00	50.00	50.00	
19	04:30	04:45	50.00	25.00	-	-	50.00	50.00	50.00	50.00	
20	04:45	05:00	50.00	-	-	-	50.00	50.00	50.00	50.00	
21	05:00	05:15	50.00	-	-	-	50.00	50.00	50.00	50.00	
22	05:15	05:30	50.00	-	-	-	50.00	50.00	50.00	50.00	
23	05:30	05:45	25.00	-	-	-	50.00	50.00	50.00	50.00	
24	05:45	06:00	-	-	-	-	50.00	50.00	50.00	50.00	
25	06:00	06:15	-	-	-	-	50.00	50.00	50.00	50.00	
26	06:15	06:30	-	-	-	-	50.00	50.00	50.00	50.00	
27	06:30	06:45	-	-	-	-	50.00	50.00	50.00	50.00	
28	06:45	07:00	-	-	-	-	50.00	50.00	50.00	50.00	
29	07:00	07:15	-	-	-	-	50.00	50.00	50.00	50.00	
30	07:15	07:30	-	-	-	-	50.00	50.00	50.00	50.00	
31	07:30	07:45	-	-	-	-	50.00	50.00	50.00	50.00	
32	07:45	08:00	-	-	-	-	50.00	50.00	50.00	50.00	
33	08:00	08:15	-	-	-	-	50.00	50.00	50.00	50.00	
34	08:15	08:30	-	-	-	-	50.00	50.00	50.00	50.00	
35	08:30	08:45	-	-	-	-	25.00	50.00	50.00	50.00	
36	08:45	09:00	-	-	-	-	-	50.00	50.00	50.00	
37	09:00	09:15	-	-	-	-	-	50.00	50.00	50.00	
38	09:15	09:30	-	-	-	-	-	50.00	50.00	50.00	
39	09:30	09:45	-	-	-	-	-	50.00	50.00	50.00	
40	09:45	10:00	-	-	-	-	-	50.00	50.00	50.00	
41	10:00	10:15	-	-	-	-	-	50.00	50.00	50.00	
42	10:15	10:30	-	-	-	-	-	50.00	50.00	50.00	
43	10:30	10:45	-	-	-	-	-	25.00	25.00	50.00	
44	10:45	11:00	-	-	-	-	-	-	-	50.00	
45	11:00	11:15	-	-	-	-	-	-	-	50.00	
46	11:15	11:30	-	-	-	-	-	-	-	50.00	
47	11:30	11:45	-	-	-	-	-	-	-	50.00	
48	11:45	12:00	-	-	-	-	-	-	-	50.00	
49	12:00	12:15	-	-	-	-	-	-	-	50.00	
50	12:15	12:30	-	-	-	-	-	-	-	50.00	
51	12:30	12:45	-	-	-	-	-	-	-	50.00	
52	12:45	13:00	-	-	-	-	-	-	-	50.00	
53	13:00	13:15	-	-	-	-	-	-	-	50.00	
54	13:15	13:30	-	-	-	-	-	-	-	50.00	
55	13:30	13:45	-	-	-	-	-	-	25.00	50.00	
56	13:45	14:00	-	-	-	-	-	-	50.00	50.00	
57	14:00	14:15	-	-	-	-	-	-	50.00	50.00	
58	14:15	14:30	-	-	-	-	-	-	50.00	50.00	
59	14:30	14:45	25.00	-	-	25.00	-	-	50.00	50.00	
60	14:45	15:00	50.00	-	-	50.00	25.00	-	50.00	50.00	
61	15:00	15:15	50.00	-	-	25.00	50.00	-	50.00	50.00	
62	15:15	15:30	50.00	-	-	-	50.00	-	50.00	50.00	
63	15:30	15:45	50.00	-	-	-	50.00	25.00	50.00	50.00	
64	15:45	16:00	50.00	-	-	-	50.00	50.00	50.00	50.00	
65	16:00	16:15	25.00	-	-	-	50.00	50.00	50.00	50.00	
66	16:15	16:30	-	-	-	25.00	50.00	50.00	50.00	50.00	
67	16:30	16:45	-	-	-	50.00	50.00	50.00	50.00	50.00	
68	16:45	17:00	-	-	-	50.00	50.00	50.00	50.00	50.00	
69	17:00	17:15	-	-	-	50.00	50.00	50.00	50.00	50.00	
70	17:15	17:30	-	-	-	50.00	50.00	50.00	50.00	50.00	
71	17:30	17:45	25.00	-	-	50.00	50.00	50.00	50.00	50.00	
72	17:45	18:00	50.00	-	-	50.00	50.00	50.00	50.00	50.00	
73	18:00	18:15	50.00	-	25.00	50.00	50.00	50.00	50.00	50.00	
74	18:15	18:30	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
75	18:30	18:45	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
76	18:45	19:00	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
77	19:00	19:15	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
78	19:15	19:30	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
79	19:30	19:45	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
80	19:45	20:00	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
81	20:00	20:15	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
82	20:15	20:30	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
83	20:30	20:45	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
84	20:45	21:00	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
85	21:00	21:15	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
86	21:15	21:30	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
87	21:30	21:45	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
88	21:45	22:00	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
89	22:00	22:15	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
90	22:15	22:30	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
91	22:30	22:45	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
92	22:45	23:00	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
93	23:00	23:15	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
94	23:15	23:30	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
95	23:30	23:45	50.00	-	50.00	50.00	50.00	50.00	50.00	50.00	
96	23:45	24:00	50.00	25.00	50.00	50.00	50.00	50.00	50.00	50.00	
			675.0000	237.5000	312.5000	487.5000	887.5000	950.0000	1,050.0000	1,200.00	38,241.865
			0.675	**0.238**	**0.313**	**0.488**	**0.888**	**0.950**	**1.050**	**1.200**	38.241865

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,13,20,000	1,31,88,667	5,27,54,667	6,59,43,333	3,51,15,595	48.77%	2.205	7,74,29,887	14,33,73,220
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,31,88,667	5,27,54,667	6,59,43,333	3,44,68,750	46.33%	2.205	7,60,03,594	14,19,46,927
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,31,88,667	5,27,54,667	6,59,43,333	3,46,61,500	48.14%	2.205	7,64,28,608	14,23,71,941
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,31,88,667	5,27,54,667	6,59,43,333	3,82,71,250	51.44%	2.205	8,43,88,106	15,03,31,440
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	89.61%		1,31,88,667	5,27,54,667	6,59,43,333	3,82,41,865	51.40%	2.205	8,43,23,312	15,02,66,646
Total			**153**	**3,672**		**6,12,00,000**	**30,60,00,000**	**5,52,02,073**	**27,38,33,700**	**90.20%**	**89.49%**	**89.61%**			**26,37,73,333**	**32,97,16,667**	**18,07,58,960**	49.23%		**39,85,73,507**	**72,82,90,173**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com
GSTN:20AAFCA2331J1ZA
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000084/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Oct-24**		**1-Sep-24**	**30-Sep-24**
Due Date:	**31-Oct-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period Sep-2024	**00:00**	**24:00**	**51.677055**	**81.77%**	**5,84,49,998**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period Sep-2024	**00:00**	**24:00**	**41.939555**	**2.205**	**9,24,76,719**

TOTAL AMOUNT PAYABLE	**Rs.**	**15,09,26,717**
Applicable Prompt Payment Rebate (2%)*		**30,18,534**
Amount Payable after rebate		**14,79,08,183**
Amount Payable after due date		**15,09,26,717**

Amount In Words: **Rupees Fifteen Crore Nine Lakh Twenty Six Thousand Seven Hundred Seventeen Only**

The capacity charges are being claimed for Total contracted capacity as per availability incuding the Regaulated Quantum

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd Pedampur

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
01-Sep-24	1.200000	-	1.200000	0.850000	0.350000
02-Sep-24	1.200000	-	1.200000	1.125000	0.075000
03-Sep-24	1.200000	-	1.200000	1.200000	-
04-Sep-24	1.200000	-	1.200000	1.200000	-
05-Sep-24	1.200000	-	1.200000	0.887500	0.312500
06-Sep-24	1.200000	-	1.200000	1.037500	0.162500
07-Sep-24	1.200000	-	1.200000	1.200000	-
08-Sep-24	1.200000	-	1.200000	0.743750	0.456250
09-Sep-24	1.200000	-	1.200000	1.200000	-
10-Sep-24	1.200000	-	1.200000	1.062500	0.137500
11-Sep-24	1.200000	-	1.200000	1.037500	0.162500
12-Sep-24	1.200000	-	1.200000	1.200000	-
13-Sep-24	1.200000	-	1.200000	1.112500	0.087500
14-Sep-24	1.200000	-	1.200000	0.075000	1.125000
15-Sep-24	1.200000	-	1.200000	0.006250	1.193750
16-Sep-24	1.230233	-	1.230233	0.448983	0.781250
17-Sep-24	2.255218	-	2.255218	1.505218	0.750000
18-Sep-24	1.659275	-	1.659275	1.540525	0.118750
19-Sep-24	2.400000	-	2.400000	2.400000	-
20-Sep-24	2.400000	-	2.400000	2.400000	-
21-Sep-24	2.400000	-	2.400000	2.400000	-
22-Sep-24	2.400000	-	2.400000	2.325000	0.075000
23-Sep-24	2.400000	-	2.400000	2.400000	-
24-Sep-24	2.400000	-	2.400000	2.400000	-
25-Sep-24	2.400000	-	2.400000	1.687500	0.712500
26-Sep-24	2.400000	-	2.400000	1.587500	0.812500
27-Sep-24	2.400000	-	2.400000	1.125000	1.275000
28-Sep-24	2.400000	-	2.400000	2.050000	0.350000
29-Sep-24	2.400000	-	2.400000	1.600000	0.800000
30-Sep-24	2.132330	-	2.132330	2.132330	-
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
Cum. FY 24-25	**38,07,12,828**	**-**	**38,07,12,828**	**22,26,98,515**	**15,80,14,313**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
2	00:15	00:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
3	00:30	00:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
4	00:45	01:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
5	01:00	01:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
6	01:15	01:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
7	01:30	01:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
8	01:45	02:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
9	02:00	02:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
10	02:15	02:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
11	02:30	02:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
12	02:45	03:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
13	03:00	03:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
14	03:15	03:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
15	03:30	03:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
16	03:45	04:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
17	04:00	04:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
18	04:15	04:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
19	04:30	04:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
20	04:45	05:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
21	05:00	05:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
22	05:15	05:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
23	05:30	05:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
24	05:45	06:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
25	06:00	06:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
26	06:15	06:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
27	06:30	06:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
28	06:45	07:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
29	07:00	07:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
30	07:15	07:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
31	07:30	07:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
32	07:45	08:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
33	08:00	08:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
34	08:15	08:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
35	08:30	08:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
36	08:45	09:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
37	09:00	09:15		25.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
38	09:15	09:30		-	50.00	50.00	50.00	50.00	50.00	50.00	50.00
39	09:30	09:45		-	50.00	50.00	50.00	25.00	50.00	50.00	25.00
40	09:45	10:00		-	50.00	50.00	50.00	-	50.00	50.00	-
41	10:00	10:15		-	50.00	50.00	50.00	-	50.00	50.00	-
42	10:15	10:30		-	50.00	50.00	50.00	-	50.00	50.00	-
43	10:30	10:45		-	50.00	50.00	50.00	-	50.00	50.00	-
44	10:45	11:00		-	50.00	50.00	50.00	-	50.00	50.00	-
45	11:00	11:15		-	50.00	50.00	50.00	-	50.00	50.00	-
46	11:15	11:30		-	50.00	50.00	50.00	-	50.00	50.00	-
47	11:30	11:45		-	50.00	50.00	50.00	-	50.00	50.00	-
48	11:45	12:00		-	50.00	50.00	50.00	-	50.00	50.00	-
49	12:00	12:15		-	50.00	50.00	50.00	-	25.00	50.00	-
50	12:15	12:30		-	50.00	50.00	50.00	-	-	50.00	-
51	12:30	12:45		-	50.00	50.00	50.00	-	-	50.00	-
52	12:45	13:00		-	50.00	50.00	50.00	-	-	50.00	-
53	13:00	13:15		-	50.00	50.00	50.00	-	-	50.00	-
54	13:15	13:30		-	50.00	50.00	50.00	-	-	50.00	-
55	13:30	13:45		-	25.00	50.00	50.00	-	-	50.00	-
56	13:45	14:00		-	-	50.00	50.00	-	-	50.00	-
57	14:00	14:15		-	-	50.00	50.00	-	-	50.00	-
58	14:15	14:30		-	-	50.00	50.00	-	-	50.00	-
59	14:30	14:45		-	-	50.00	50.00	-	-	50.00	-
60	14:45	15:00		-	-	50.00	50.00	-	-	50.00	-
61	15:00	15:15		-	25.00	50.00	50.00	-	-	50.00	-
62	15:15	15:30		-	50.00	50.00	50.00	-	25.00	50.00	-
63	15:30	15:45		-	50.00	50.00	50.00	-	50.00	50.00	-
64	15:45	16:00		-	50.00	50.00	50.00	25.00	50.00	50.00	-
65	16:00	16:15		25.00	50.00	50.00	50.00	50.00	50.00	50.00	-
66	16:15	16:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
67	16:30	16:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
68	16:45	17:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
69	17:00	17:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
70	17:15	17:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
71	17:30	17:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
72	17:45	18:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	25.00
73	18:00	18:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
74	18:15	18:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
75	18:30	18:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	-
76	18:45	19:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	25.00
77	19:00	19:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
78	19:15	19:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
79	19:30	19:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
80	19:45	20:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
81	20:00	20:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
82	20:15	20:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
83	20:30	20:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
84	20:45	21:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
85	21:00	21:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
86	21:15	21:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
87	21:30	21:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
88	21:45	22:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
89	22:00	22:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
90	22:15	22:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
91	22:30	22:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
92	22:45	23:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
93	23:00	23:15		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
94	23:15	23:30		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
95	23:30	23:45		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
96	23:45	24:00		50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
			Total (in MWh)	850.0000	1,125.0000	1,200.0000	1,200.0000	887.5000	1,037.5000	1,200.0000	743.7500
			Total (in MUs)	**0.850**	**1.125**	**1.200**	**1.200**	**0.888**	**1.038**	**1.200**	**0.744**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	15-Sep
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	50.00	50.00	50.00	50.00	50.00	25.00	-
2	00:15	00:30	50.00	50.00	50.00	50.00	50.00	-	-
3	00:30	00:45	50.00	50.00	50.00	50.00	50.00	-	-
4	00:45	01:00	50.00	50.00	50.00	50.00	50.00	-	-
5	01:00	01:15	50.00	50.00	50.00	50.00	50.00	-	-
6	01:15	01:30	50.00	50.00	50.00	50.00	50.00	-	-
7	01:30	01:45	50.00	50.00	50.00	50.00	50.00	-	-
8	01:45	02:00	50.00	50.00	50.00	50.00	50.00	-	-
9	02:00	02:15	50.00	50.00	50.00	50.00	50.00	-	-
10	02:15	02:30	50.00	50.00	50.00	50.00	50.00	-	-
11	02:30	02:45	50.00	50.00	50.00	50.00	50.00	-	-
12	02:45	03:00	50.00	50.00	50.00	50.00	50.00	-	-
13	03:00	03:15	50.00	50.00	50.00	50.00	50.00	-	-
14	03:15	03:30	50.00	50.00	50.00	50.00	50.00	-	-
15	03:30	03:45	50.00	50.00	50.00	50.00	50.00	-	-
16	03:45	04:00	50.00	50.00	50.00	50.00	50.00	-	-
17	04:00	04:15	50.00	50.00	50.00	50.00	50.00	-	-
18	04:15	04:30	50.00	50.00	50.00	50.00	50.00	-	-
19	04:30	04:45	50.00	50.00	50.00	50.00	50.00	-	-
20	04:45	05:00	50.00	50.00	50.00	50.00	50.00	-	-
21	05:00	05:15	50.00	50.00	50.00	50.00	50.00	-	-
22	05:15	05:30	50.00	50.00	50.00	50.00	50.00	-	-
23	05:30	05:45	50.00	50.00	50.00	50.00	50.00	-	-
24	05:45	06:00	50.00	50.00	50.00	50.00	50.00	-	-
25	06:00	06:15	50.00	50.00	50.00	50.00	50.00	-	-
26	06:15	06:30	50.00	50.00	50.00	50.00	50.00	-	-
27	06:30	06:45	50.00	50.00	50.00	50.00	50.00	-	-
28	06:45	07:00	50.00	50.00	50.00	50.00	50.00	-	-
29	07:00	07:15	50.00	50.00	50.00	50.00	50.00	-	-
30	07:15	07:30	50.00	50.00	50.00	50.00	50.00	-	-
31	07:30	07:45	50.00	50.00	50.00	50.00	50.00	-	-
32	07:45	08:00	50.00	50.00	50.00	50.00	50.00	-	-
33	08:00	08:15	50.00	50.00	50.00	50.00	50.00	-	-
34	08:15	08:30	50.00	50.00	50.00	50.00	50.00	-	-
35	08:30	08:45	50.00	50.00	50.00	50.00	50.00	-	-
36	08:45	09:00	50.00	50.00	50.00	50.00	50.00	-	-
37	09:00	09:15	50.00	50.00	50.00	50.00	50.00	-	-
38	09:15	09:30	50.00	50.00	50.00	50.00	50.00	-	-
39	09:30	09:45	50.00	50.00	50.00	50.00	50.00	-	-
40	09:45	10:00	50.00	50.00	50.00	50.00	50.00	-	-
41	10:00	10:15	50.00	50.00	50.00	50.00	50.00	-	-
42	10:15	10:30	50.00	50.00	50.00	50.00	50.00	-	-
43	10:30	10:45	50.00	50.00	25.00	50.00	50.00	-	-
44	10:45	11:00	50.00	50.00	-	50.00	50.00	-	-
45	11:00	11:15	50.00	25.00	-	50.00	50.00	-	-
46	11:15	11:30	50.00	-	-	50.00	50.00	-	-
47	11:30	11:45	50.00	-	-	50.00	50.00	-	-
48	11:45	12:00	50.00	-	-	50.00	50.00	-	-
49	12:00	12:15	50.00	-	-	50.00	50.00	-	-
50	12:15	12:30	50.00	-	-	50.00	50.00	-	-
51	12:30	12:45	50.00	-	-	50.00	50.00	-	-
52	12:45	13:00	50.00	-	-	50.00	50.00	-	-
53	13:00	13:15	50.00	-	-	50.00	50.00	-	-
54	13:15	13:30	50.00	-	-	50.00	50.00	-	-
55	13:30	13:45	50.00	-	-	50.00	50.00	-	-
56	13:45	14:00	50.00	25.00	25.00	50.00	50.00	-	-
57	14:00	14:15	50.00	50.00	50.00	50.00	50.00	-	-
58	14:15	14:30	50.00	50.00	50.00	50.00	50.00	-	-
59	14:30	14:45	50.00	50.00	50.00	50.00	50.00	-	-
60	14:45	15:00	50.00	50.00	50.00	50.00	50.00	-	-
61	15:00	15:15	50.00	50.00	50.00	50.00	50.00	-	-
62	15:15	15:30	50.00	50.00	50.00	50.00	50.00	-	-
63	15:30	15:45	50.00	50.00	50.00	50.00	50.00	-	-
64	15:45	16:00	50.00	50.00	50.00	50.00	50.00	-	-
65	16:00	16:15	50.00	50.00	50.00	50.00	25.00	-	-
66	16:15	16:30	50.00	50.00	50.00	50.00	-	-	-
67	16:30	16:45	50.00	50.00	50.00	50.00	-	-	-
68	16:45	17:00	50.00	50.00	50.00	50.00	-	-	-
69	17:00	17:15	50.00	50.00	50.00	50.00	-	-	-
70	17:15	17:30	50.00	50.00	50.00	50.00	-	-	-
71	17:30	17:45	50.00	50.00	50.00	50.00	-	-	-
72	17:45	18:00	50.00	50.00	50.00	50.00	25.00	-	-
73	18:00	18:15	50.00	50.00	50.00	50.00	50.00	-	-
74	18:15	18:30	50.00	50.00	50.00	50.00	50.00	-	-
75	18:30	18:45	50.00	50.00	50.00	50.00	50.00	-	-
76	18:45	19:00	50.00	50.00	50.00	50.00	50.00	-	-
77	19:00	19:15	50.00	50.00	50.00	50.00	50.00	-	-
78	19:15	19:30	50.00	50.00	50.00	50.00	50.00	-	-
79	19:30	19:45	50.00	50.00	50.00	50.00	50.00	25.00	-
80	19:45	20:00	50.00	50.00	50.00	50.00	50.00	50.00	-
81	20:00	20:15	50.00	50.00	50.00	50.00	50.00	50.00	-
82	20:15	20:30	50.00	50.00	50.00	50.00	50.00	50.00	-
83	20:30	20:45	50.00	50.00	50.00	50.00	50.00	50.00	-
84	20:45	21:00	50.00	50.00	50.00	50.00	50.00	25.00	-
85	21:00	21:15	50.00	50.00	50.00	50.00	50.00	-	-
86	21:15	21:30	50.00	50.00	50.00	50.00	50.00	-	-
87	21:30	21:45	50.00	50.00	50.00	50.00	50.00	-	-
88	21:45	22:00	50.00	50.00	50.00	50.00	50.00	-	-
89	22:00	22:15	50.00	50.00	50.00	50.00	50.00	-	-
90	22:15	22:30	50.00	50.00	50.00	50.00	50.00	-	-
91	22:30	22:45	50.00	50.00	50.00	50.00	50.00	-	-
92	22:45	23:00	50.00	50.00	50.00	50.00	50.00	-	-
93	23:00	23:15	50.00	50.00	50.00	50.00	50.00	-	-
94	23:15	23:30	50.00	50.00	50.00	50.00	50.00	-	-
95	23:30	23:45	50.00	50.00	50.00	50.00	50.00	-	-
96	23:45	24:00	50.00	50.00	50.00	50.00	50.00	25.00	25.00
			1,200.0000	1,062.5000	1,037.5000	1,200.0000	1,112.5000	75.0000	6.2500
			1.200	**1.063**	**1.038**	**1.200**	**1.113**	**0.075**	**0.006**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Sep	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep	22-Sep	23-Sep
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	-	80.49	93.61	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	-	85.57	93.61	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	-	90.65	93.61	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	-	95.73	93.61	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	25.00	100.00	93.61	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	50.00	100.00	93.61	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	50.00	100.00	93.61	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	50.00	100.00	93.61	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15	50.00	100.00	93.61	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30	50.00	100.00	93.61	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45	50.00	78.96	93.61	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00	50.00	78.96	93.61	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15	50.00	78.96	93.61	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	25.00	78.96	93.61	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	-	78.96	93.61	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	-	78.96	93.61	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	-	78.96	93.61	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	-	78.96	93.61	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	-	100.00	93.61	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	-	50.00	93.61	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	-	-	93.61	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	-	-	50.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	-	-	-	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	-	-	-	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	-	-	-	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	-	-	-	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	-	-	-	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	-	-	-	100.00	100.00	100.00	50.00	100.00
40	09:45	10:00	-	-	-	100.00	100.00	100.00	-	100.00
41	10:00	10:15	-	-	-	100.00	100.00	100.00	-	100.00
42	10:15	10:30	-	-	-	100.00	100.00	100.00	50.00	100.00
43	10:30	10:45	-	-	25.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00	-	-	50.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15	-	-	50.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30	-	-	50.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45	-	-	50.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00	-	-	50.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15	-	-	50.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30	-	-	50.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45	-	-	50.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00	-	-	50.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15	-	-	50.00	100.00	100.00	100.00	100.00	100.00
54	13:15	13:30	-	-	50.00	100.00	100.00	100.00	100.00	100.00
55	13:30	13:45	-	-	50.00	100.00	100.00	100.00	100.00	100.00
56	13:45	14:00	-	-	50.00	100.00	100.00	100.00	100.00	100.00
57	14:00	14:15	-	-	50.00	100.00	100.00	100.00	100.00	100.00
58	14:15	14:30	-	-	50.00	100.00	100.00	100.00	100.00	100.00
59	14:30	14:45	-	-	50.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00	-	-	50.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15	-	50.00	50.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	25.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	50.00	85.47	50.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	50.00	85.47	70.35	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	50.00	85.47	80.53	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	54.07	85.47	90.70	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	57.11	85.47	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	60.16	85.47	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	63.21	85.47	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	66.26	85.47	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	70.33	85.47	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	73.37	85.47	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	76.42	85.47	100.00	100.00	100.00	100.00	100.00	100.00
			448.9825	1,505.2175	1,540.5250	2,400.0000	2,400.0000	2,400.0000	2,325.0000	2,400.0000
			0.449	**1.505**	**1.541**	**2.400**	**2.400**	**2.400**	**2.325**	**2.400**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	50.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	-	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	50.00	-	100.00	100.00	100.00	
6	01:15	01:30	100.00	100.00	-	-	100.00	100.00	100.00	
7	01:30	01:45	100.00	100.00	-	-	100.00	100.00	100.00	
8	01:45	02:00	100.00	100.00	-	-	100.00	100.00	100.00	
9	02:00	02:15	100.00	100.00	-	-	100.00	100.00	100.00	
10	02:15	02:30	100.00	100.00	-	-	100.00	100.00	100.00	
11	02:30	02:45	100.00	100.00	-	-	100.00	100.00	50.00	
12	02:45	03:00	100.00	100.00	-	-	100.00	100.00	50.00	
13	03:00	03:15	100.00	100.00	-	-	100.00	100.00	50.00	
14	03:15	03:30	100.00	100.00	-	-	100.00	100.00	50.00	
15	03:30	03:45	100.00	100.00	-	-	100.00	100.00	50.00	
16	03:45	04:00	100.00	100.00	-	-	100.00	100.00	50.00	
17	04:00	04:15	100.00	100.00	-	-	100.00	100.00	50.00	
18	04:15	04:30	100.00	100.00	-	-	100.00	100.00	50.00	
19	04:30	04:45	100.00	100.00	-	-	100.00	50.00	50.00	
20	04:45	05:00	100.00	100.00	-	-	100.00	-	50.00	
21	05:00	05:15	100.00	100.00	-	-	100.00	-	50.00	
22	05:15	05:30	100.00	100.00	-	-	100.00	-	50.00	
23	05:30	05:45	100.00	100.00	-	-	100.00	-	50.00	
24	05:45	06:00	100.00	100.00	-	-	100.00	50.00	50.00	
25	06:00	06:15	100.00	100.00	-	-	100.00	100.00	50.00	
26	06:15	06:30	100.00	100.00	-	-	100.00	100.00	50.00	
27	06:30	06:45	100.00	100.00	-	-	100.00	100.00	50.00	
28	06:45	07:00	100.00	100.00	-	-	100.00	100.00	50.00	
29	07:00	07:15	100.00	100.00	50.00	-	100.00	100.00	50.06	
30	07:15	07:30	100.00	100.00	100.00	-	100.00	100.00	56.17	
31	07:30	07:45	100.00	100.00	100.00	-	100.00	50.00	63.09	
32	07:45	08:00	100.00	100.00	50.00	-	100.00	-	75.00	
33	08:00	08:15	100.00	100.00	100.00	-	100.00	-	85.00	
34	08:15	08:30	100.00	100.00	100.00	-	100.00	-	100.00	
35	08:30	08:45	100.00	100.00	100.00	-	50.00	-	100.00	
36	08:45	09:00	100.00	100.00	100.00	-	-	-	100.00	
37	09:00	09:15	100.00	100.00	100.00	-	-	-	100.00	
38	09:15	09:30	100.00	100.00	100.00	-	-	-	100.00	
39	09:30	09:45	100.00	100.00	100.00	-	-	-	100.00	
40	09:45	10:00	100.00	100.00	100.00	-	-	-	100.00	
41	10:00	10:15	100.00	50.00	100.00	-	-	-	100.00	
42	10:15	10:30	100.00	-	100.00	-	-	-	100.00	
43	10:30	10:45	100.00	-	100.00	-	-	50.00	100.00	
44	10:45	11:00	100.00	-	100.00	-	-	100.00	100.00	
45	11:00	11:15	100.00	-	100.00	-	-	100.00	100.00	
46	11:15	11:30	100.00	-	100.00	-	-	100.00	100.00	
47	11:30	11:45	100.00	-	100.00	-	-	50.00	100.00	
48	11:45	12:00	100.00	-	100.00	-	-	-	100.00	
49	12:00	12:15	100.00	-	100.00	50.00	50.00	-	100.00	
50	12:15	12:30	100.00	-	100.00	100.00	100.00	-	100.00	
51	12:30	12:45	100.00	-	100.00	100.00	100.00	-	100.00	
52	12:45	13:00	100.00	-	100.00	100.00	100.00	-	100.00	
53	13:00	13:15	100.00	-	100.00	100.00	100.00	-	100.00	
54	13:15	13:30	100.00	-	100.00	100.00	100.00	-	100.00	
55	13:30	13:45	100.00	-	100.00	100.00	100.00	-	100.00	
56	13:45	14:00	100.00	-	100.00	100.00	100.00	-	100.00	
57	14:00	14:15	100.00	-	100.00	100.00	100.00	-	100.00	
58	14:15	14:30	100.00	-	100.00	100.00	100.00	-	100.00	
59	14:30	14:45	100.00	-	100.00	100.00	100.00	50.00	100.00	
60	14:45	15:00	100.00	-	100.00	100.00	100.00	100.00	100.00	
61	15:00	15:15	100.00	-	50.00	100.00	100.00	100.00	100.00	
62	15:15	15:30	100.00	-	-	100.00	100.00	100.00	100.00	
63	15:30	15:45	100.00	-	-	50.00	100.00	100.00	100.00	
64	15:45	16:00	100.00	-	-	-	100.00	100.00	100.00	
65	16:00	16:15	100.00	-	-	-	100.00	100.00	100.00	
66	16:15	16:30	100.00	50.00	-	-	100.00	100.00	100.00	
67	16:30	16:45	100.00	-	-	-	100.00	50.00	100.00	
68	16:45	17:00	100.00	-	-	50.00	100.00	-	100.00	
69	17:00	17:15	100.00	-	50.00	100.00	100.00	-	100.00	
70	17:15	17:30	100.00	50.00	100.00	100.00	100.00	50.00	100.00	
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
			2,400.0000	1,687.5000	1,587.5000	1,125.0000	2,050.0000	1,600.0000	2,132.3300	41,939.555
			2.400	**1.688**	**1.588**	**1.125**	**2.050**	**1.600**	**2.132**	41.939555

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,13,20,000	1,31,88,667	5,27,54,667	6,59,43,333	3,51,15,595	48.77%	2.205	7,74,29,887	14,33,73,220
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,31,88,667	5,27,54,667	6,59,43,333	3,44,68,750	46.33%	2.205	7,60,03,594	14,19,46,927
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,31,88,667	5,27,54,667	6,59,43,333	3,46,61,500	48.14%	2.205	7,64,28,608	14,23,71,941
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,31,88,667	5,27,54,667	6,59,43,333	3,82,71,250	51.44%	2.205	8,43,88,106	15,03,31,440
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,31,88,667	5,27,54,667	6,59,43,333	3,82,41,865	51.40%	2.205	8,43,23,312	15,02,66,646
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,17,97,992	4,66,52,007	5,84,49,998	4,19,39,555	58.25%	2.205	9,24,76,719	15,09,26,717
Total			**183**	**4,392**		**7,32,00,000**	**36,60,00,000**	**6,38,84,580**	**31,68,28,248**	**87.27%**	**86.57%**	**86.68%**		**7,77,41,325**	**31,04,25,340**	**38,81,66,665**	**22,26,98,515**	50.71%		**49,10,50,226**	**87,92,16,891**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com
GSTN:20AAFCA2331J1ZA
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

REA BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000107/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**6-Nov-24**		**1-Oct-24**	**31-Oct-24**
Due Date:	**6-Dec-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dtd. 05.07.2013** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period Oct-2024	**00:00**	**24:00**	**68.933763**	**84.51%**	**7,26,15,237**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period Oct-2024	**00:00**	**24:00**	**60.063763**	**2.205**	**13,24,40,596**
TOTAL AMOUNT PAYABLE TO APNRL (A)				**Rs.**	**20,50,55,833**
Trading Margin for period Oct-2024 (B)	**00:00**	**24:00**	**60.063763**	**0.060**	**36,03,826**
GROSS AMOUNT INCLUDING PTC TRADING MARGIN (C = A+B)				**Rs.**	**20,86,59,659**
Applicable Prompt Payment Rebate (2%)* on (A)					**41,01,117**
Amount Payable to APNRL after rebate					**20,09,54,717**
Amount Payable to APNRL after due date					**20,50,55,833**

Amount In Words: **Rupees Twenty Crore Fifty Lakh Fifty Five Thousand Eight Hundred Thirty Three Only**

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per PPA terms & conditions.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd Padampur

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
01-Oct-24	2.400000		2.400000	2.400000	-
02-Oct-24	2.400000		2.400000	2.400000	-
03-Oct-24	2.400000		2.400000	2.400000	-
04-Oct-24	2.400000		2.400000	2.350000	0.050000
05-Oct-24	2.400000		2.400000	2.400000	-
06-Oct-24	2.400000		2.400000	2.400000	-
07-Oct-24	2.400000		2.400000	2.400000	-
08-Oct-24	2.400000		2.400000	2.400000	-
09-Oct-24	2.400000		2.400000	2.400000	-
10-Oct-24	2.400000		2.400000	1.725000	0.675000
11-Oct-24	2.400000		2.400000	1.775000	0.625000
12-Oct-24	2.400000		2.400000	2.142500	0.257500
13-Oct-24	2.400000		2.400000	1.650000	0.750000
14-Oct-24	1.775000		1.775000	1.775000	-
15-Oct-24	1.200000		1.200000	1.200000	-
16-Oct-24	1.200000		1.200000	1.200000	-
17-Oct-24	1.200000		1.200000	1.200000	-
18-Oct-24	1.203053		1.203053	1.203053	-
19-Oct-24	2.355710		2.355710	2.355710	-
20-Oct-24	2.400000		2.400000	1.787500	0.612500
21-Oct-24	2.400000		2.400000	2.125000	0.275000
22-Oct-24	2.400000		2.400000	2.225000	0.175000
23-Oct-24	2.400000		2.400000	2.300000	0.100000
24-Oct-24	2.400000		2.400000	1.400000	1.000000
25-Oct-24	2.400000		2.400000	1.337500	1.062500
26-Oct-24	2.400000		2.400000	1.300000	1.100000
27-Oct-24	2.400000		2.400000	0.975000	1.425000
28-Oct-24	2.400000		2.400000	2.400000	-
29-Oct-24	2.400000		2.400000	2.400000	-
30-Oct-24	2.400000		2.400000	2.400000	-
31-Oct-24	2.400000		2.400000	1.637500	0.762500
Oct'24 Total	**68.93376**	**-**	**68.93376**	**60.06376**	**8.87000**
Cum. FY 24-25	**44,96,46,590**	**-**	**44,96,46,590**	**28,27,62,278**	**16,68,84,313**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Oct	2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15		100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00
30	07:15	07:30		100.00	100.00	100.00	-	100.00	100.00	100.00	100.00
31	07:30	07:45		100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00
32	07:45	08:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
54	13:15	13:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	13:30	13:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
56	13:45	14:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
57	14:00	14:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
58	14:15	14:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
59	14:30	14:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			Total (in MWh)	2,400.0000	2,400.0000	2,400.0000	2,350.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000
			Total (in MUs)	**2.400**	**2.400**	**2.400**	**2.350**	**2.400**	**2.400**	**2.400**	**2.400**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
13	03:00	03:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
14	03:15	03:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00
15	03:30	03:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
16	03:45	04:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
17	04:00	04:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
18	04:15	04:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00
19	04:30	04:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
20	04:45	05:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	50.00
23	05:30	05:45	100.00	100.00	50.00	100.00	100.00	100.00	50.00
24	05:45	06:00	100.00	100.00	-	100.00	100.00	100.00	50.00
25	06:00	06:15	100.00	100.00	-	100.00	50.00	100.00	50.00
26	06:15	06:30	100.00	100.00	-	100.00	-	100.00	50.00
27	06:30	06:45	100.00	100.00	-	100.00	-	100.00	50.00
28	06:45	07:00	100.00	100.00	-	100.00	-	100.00	50.00
29	07:00	07:15	100.00	100.00	-	100.00	-	100.00	50.00
30	07:15	07:30	100.00	100.00	-	100.00	-	100.00	50.00
31	07:30	07:45	100.00	100.00	-	100.00	-	100.00	50.00
32	07:45	08:00	100.00	100.00	-	100.00	-	100.00	50.00
33	08:00	08:15	100.00	50.00	-	100.00	-	100.00	50.00
34	08:15	08:30	100.00	-	-	100.00	-	100.00	50.00
35	08:30	08:45	100.00	-	-	100.00	-	100.00	50.00
36	08:45	09:00	100.00	-	-	100.00	-	100.00	50.00
37	09:00	09:15	100.00	-	-	100.00	-	100.00	50.00
38	09:15	09:30	100.00	-	-	100.00	-	100.00	50.00
39	09:30	09:45	100.00	-	-	100.00	-	100.00	50.00
40	09:45	10:00	100.00	-	-	100.00	-	100.00	50.00
41	10:00	10:15	100.00	-	-	100.00	-	100.00	50.00
42	10:15	10:30	100.00	-	-	100.00	-	100.00	50.00
43	10:30	10:45	100.00	-	-	100.00	-	100.00	50.00
44	10:45	11:00	100.00	-	-	100.00	-	100.00	50.00
45	11:00	11:15	100.00	-	-	100.00	-	100.00	50.00
46	11:15	11:30	100.00	-	-	100.00	-	100.00	50.00
47	11:30	11:45	100.00	-	-	100.00	-	50.00	50.00
48	11:45	12:00	100.00	-	50.00	100.00	-	50.00	50.00
49	12:00	12:15	100.00	-	100.00	100.00	-	50.00	50.00
50	12:15	12:30	100.00	-	100.00	100.00	-	50.00	50.00
51	12:30	12:45	100.00	-	100.00	100.00	-	50.00	50.00
52	12:45	13:00	100.00	-	100.00	100.00	-	50.00	50.00
53	13:00	13:15	100.00	-	100.00	100.00	-	50.00	50.00
54	13:15	13:30	100.00	-	100.00	100.00	-	50.00	50.00
55	13:30	13:45	100.00	-	100.00	50.00	50.00	50.00	50.00
56	13:45	14:00	100.00	-	100.00	50.00	100.00	50.00	50.00
57	14:00	14:15	100.00	-	100.00	20.00	100.00	50.00	50.00
58	14:15	14:30	100.00	-	100.00	-	100.00	50.00	50.00
59	14:30	14:45	100.00	-	100.00	-	100.00	50.00	50.00
60	14:45	15:00	100.00	50.00	100.00	-	100.00	50.00	50.00
61	15:00	15:15	100.00	100.00	100.00	-	100.00	50.00	50.00
62	15:15	15:30	100.00	100.00	100.00	-	100.00	50.00	50.00
63	15:30	15:45	100.00	100.00	100.00	-	100.00	50.00	50.00
64	15:45	16:00	100.00	100.00	100.00	-	100.00	50.00	50.00
65	16:00	16:15	100.00	100.00	100.00	-	100.00	50.00	50.00
66	16:15	16:30	100.00	100.00	100.00	50.00	100.00	50.00	50.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	50.00	50.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	50.00	50.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	50.00	50.00
			2,400.0000	1,725.0000	1,775.0000	2,142.5000	1,650.0000	1,775.0000	1,200.0000
			2.400	**1.725**	**1.775**	**2.143**	**1.650**	**1.775**	**1.200**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	50.00	50.00	50.00	62.21	100.00	100.00	100.00	100.00
2	00:15	00:30	50.00	50.00	50.00	66.28	100.00	100.00	100.00	100.00
3	00:30	00:45	50.00	50.00	50.00	70.35	100.00	100.00	100.00	100.00
4	00:45	01:00	50.00	50.00	50.00	74.42	100.00	100.00	100.00	100.00
5	01:00	01:15	50.00	50.00	50.00	78.49	100.00	100.00	100.00	100.00
6	01:15	01:30	50.00	50.00	50.00	84.60	100.00	100.00	100.00	100.00
7	01:30	01:45	50.00	50.00	50.00	90.70	100.00	100.00	100.00	100.00
8	01:45	02:00	50.00	50.00	50.00	95.79	100.00	100.00	100.00	100.00
9	02:00	02:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	50.00	50.00	50.00	100.00	100.00	50.00	100.00	100.00
28	06:45	07:00	50.00	50.00	50.00	100.00	100.00	-	100.00	100.00
29	07:00	07:15	50.00	50.00	50.00	100.00	100.00	-	100.00	100.00
30	07:15	07:30	50.00	50.00	50.00	100.00	100.00	-	100.00	100.00
31	07:30	07:45	50.00	50.00	50.00	100.00	100.00	-	100.00	100.00
32	07:45	08:00	50.00	50.00	50.00	100.00	100.00	-	100.00	100.00
33	08:00	08:15	50.00	50.00	50.00	100.00	50.00	-	100.00	100.00
34	08:15	08:30	50.00	50.00	50.00	100.00	-	50.00	100.00	100.00
35	08:30	08:45	50.00	50.00	50.00	100.00	-	100.00	100.00	100.00
36	08:45	09:00	50.00	50.00	50.00	100.00	-	50.00	100.00	100.00
37	09:00	09:15	50.00	50.00	50.00	100.00	-	-	100.00	100.00
38	09:15	09:30	50.00	50.00	50.00	100.00	50.00	-	100.00	100.00
39	09:30	09:45	50.00	50.00	50.00	100.00	-	-	100.00	100.00
40	09:45	10:00	50.00	50.00	50.00	100.00	-	50.00	100.00	100.00
41	10:00	10:15	50.00	50.00	50.00	100.00	-	100.00	100.00	100.00
42	10:15	10:30	50.00	50.00	50.00	100.00	-	100.00	100.00	100.00
43	10:30	10:45	50.00	50.00	50.00	100.00	-	100.00	100.00	50.00
44	10:45	11:00	50.00	50.00	50.00	100.00	-	100.00	100.00	-
45	11:00	11:15	50.00	50.00	50.00	100.00	-	100.00	100.00	-
46	11:15	11:30	50.00	50.00	50.00	100.00	-	100.00	100.00	-
47	11:30	11:45	50.00	50.00	50.00	100.00	-	100.00	100.00	50.00
48	11:45	12:00	50.00	50.00	50.00	100.00	-	100.00	100.00	100.00
49	12:00	12:15	50.00	50.00	50.00	100.00	-	100.00	100.00	100.00
50	12:15	12:30	50.00	50.00	50.00	100.00	-	100.00	100.00	100.00
51	12:30	12:45	50.00	50.00	50.00	100.00	-	100.00	50.00	100.00
52	12:45	13:00	50.00	50.00	50.00	100.00	-	100.00	-	100.00
53	13:00	13:15	50.00	50.00	50.00	100.00	-	100.00	-	100.00
54	13:15	13:30	50.00	50.00	50.00	100.00	-	100.00	-	100.00
55	13:30	13:45	50.00	50.00	50.00	100.00	-	100.00	-	100.00
56	13:45	14:00	50.00	50.00	50.00	100.00	-	100.00	-	100.00
57	14:00	14:15	50.00	50.00	50.00	100.00	-	100.00	-	100.00
58	14:15	14:30	50.00	50.00	50.00	100.00	50.00	100.00	50.00	100.00
59	14:30	14:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	50.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	50.00	50.00	54.07	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	50.00	50.00	58.14	100.00	100.00	100.00	100.00	100.00
			1,200.0000	1,200.0000	1,203.0525	2,355.7100	1,787.5000	2,125.0000	2,225.0000	2,300.0000
			1.200	**1.200**	**1.203**	**2.356**	**1.788**	**2.125**	**2.225**	**2.300**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	-	50.00	50.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	-	-	-	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	-	-	-	100.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	-	-	50.00	100.00	100.00	100.00	100.00	
5	01:00	01:15	100.00	-	-	100.00	100.00	100.00	100.00	100.00	
6	01:15	01:30	100.00	-	-	100.00	100.00	100.00	100.00	100.00	
7	01:30	01:45	100.00	-	-	50.00	100.00	100.00	100.00	100.00	
8	01:45	02:00	100.00	-	-	-	100.00	100.00	100.00	100.00	
9	02:00	02:15	100.00	-	-	-	100.00	100.00	100.00	100.00	
10	02:15	02:30	100.00	-	-	-	100.00	100.00	100.00	100.00	
11	02:30	02:45	100.00	-	-	-	100.00	100.00	100.00	100.00	
12	02:45	03:00	100.00	-	-	-	100.00	100.00	100.00	100.00	
13	03:00	03:15	100.00	-	-	-	100.00	100.00	100.00	100.00	
14	03:15	03:30	100.00	-	-	-	100.00	100.00	100.00	100.00	
15	03:30	03:45	100.00	-	-	-	100.00	100.00	100.00	100.00	
16	03:45	04:00	50.00	-	-	-	100.00	100.00	100.00	100.00	
17	04:00	04:15	-	-	-	-	100.00	100.00	100.00	100.00	
18	04:15	04:30	-	-	-	-	100.00	100.00	100.00	100.00	
19	04:30	04:45	-	-	-	-	100.00	100.00	100.00	100.00	
20	04:45	05:00	-	-	-	-	100.00	100.00	100.00	100.00	
21	05:00	05:15	-	-	-	-	100.00	100.00	100.00	100.00	
22	05:15	05:30	-	-	-	-	100.00	100.00	100.00	100.00	
23	05:30	05:45	-	-	-	-	100.00	100.00	100.00	100.00	
24	05:45	06:00	-	-	-	-	100.00	100.00	100.00	100.00	
25	06:00	06:15	-	-	-	-	100.00	100.00	100.00	100.00	
26	06:15	06:30	-	-	-	-	100.00	100.00	100.00	100.00	
27	06:30	06:45	-	50.00	-	-	100.00	100.00	100.00	100.00	
28	06:45	07:00	-	100.00	-	-	100.00	100.00	100.00	100.00	
29	07:00	07:15	-	100.00	-	-	100.00	100.00	100.00	100.00	
30	07:15	07:30	-	100.00	-	-	100.00	100.00	100.00	100.00	
31	07:30	07:45	-	100.00	-	-	100.00	100.00	100.00	100.00	
32	07:45	08:00	-	100.00	-	-	100.00	100.00	100.00	100.00	
33	08:00	08:15	50.00	100.00	-	-	100.00	100.00	100.00	100.00	
34	08:15	08:30	100.00	100.00	-	-	100.00	100.00	100.00	100.00	
35	08:30	08:45	100.00	100.00	50.00	-	100.00	100.00	100.00	100.00	
36	08:45	09:00	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
37	09:00	09:15	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
38	09:15	09:30	50.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
39	09:30	09:45	-	100.00	100.00	-	100.00	100.00	100.00	50.00	
40	09:45	10:00	-	100.00	100.00	-	100.00	100.00	100.00	-	
41	10:00	10:15	-	100.00	100.00	-	100.00	100.00	100.00	-	
42	10:15	10:30	-	100.00	100.00	-	100.00	100.00	100.00	-	
43	10:30	10:45	-	100.00	100.00	-	100.00	100.00	100.00	-	
44	10:45	11:00	50.00	100.00	100.00	-	100.00	100.00	100.00	-	
45	11:00	11:15	100.00	50.00	100.00	-	100.00	100.00	100.00	-	
46	11:15	11:30	100.00	-	100.00	-	100.00	100.00	100.00	-	
47	11:30	11:45	100.00	-	100.00	-	100.00	100.00	100.00	-	
48	11:45	12:00	100.00	-	100.00	-	100.00	100.00	100.00	-	
49	12:00	12:15	100.00	-	100.00	-	100.00	100.00	100.00	-	
50	12:15	12:30	100.00	-	100.00	-	100.00	100.00	100.00	-	
51	12:30	12:45	100.00	-	50.00	-	100.00	100.00	100.00	-	
52	12:45	13:00	100.00	-	-	-	100.00	100.00	100.00	-	
53	13:00	13:15	100.00	-	-	-	100.00	100.00	100.00	-	
54	13:15	13:30	100.00	-	-	-	100.00	100.00	100.00	-	
55	13:30	13:45	100.00	-	-	-	100.00	100.00	100.00	-	
56	13:45	14:00	100.00	-	-	-	100.00	100.00	100.00	50.00	
57	14:00	14:15	100.00	-	-	-	100.00	100.00	100.00	-	
58	14:15	14:30	100.00	-	-	-	100.00	100.00	100.00	-	
59	14:30	14:45	100.00	-	-	-	100.00	100.00	100.00	-	
60	14:45	15:00	100.00	-	-	-	100.00	100.00	100.00	-	
61	15:00	15:15	50.00	50.00	50.00	50.00	100.00	100.00	100.00	-	
62	15:15	15:30	-	100.00	100.00	100.00	100.00	100.00	100.00	-	
63	15:30	15:45	-	100.00	100.00	100.00	100.00	100.00	100.00	-	
64	15:45	16:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	-	
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	-	
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	
67	16:30	16:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
68	16:45	17:00	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
69	17:00	17:15	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
70	17:15	17:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	-	
85	21:00	21:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00	-	
86	21:15	21:30	-	100.00	100.00	100.00	100.00	100.00	100.00	-	
87	21:30	21:45	-	100.00	100.00	100.00	100.00	100.00	100.00	50.00	
88	21:45	22:00	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
			1,400.0000	1,337.5000	1,300.0000	975.0000	2,400.0000	2,400.0000	2,400.0000	1,637.50	60,063.763
			1.400	**1.338**	**1.300**	**0.975**	**2.400**	**2.400**	**2.400**	**1.638**	60.063763

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,00,000	5,75,33,763	84.51%	84.51%	84.51%		1,44,13,988	5,82,01,249	7,26,15,237	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,55,833
Total			**214**	**5,136**		**8,56,00,000**	**42,80,00,000**	**7,52,84,580**	**37,43,62,010**	**87.95%**	**87.47%**	**87.55%**		**9,28,99,621**	**37,15,98,615**	**46,44,98,236**	**28,27,62,278**	55.05%		**62,34,90,822**	**1,08,79,89,058**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 0124- 6054500

Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

SUPPLYMENTARY BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000112/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**11-Nov-24**		**1-Jun-24**	**30-Sep-24**
Due Date:	**11-Dec-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	**Duration (Hrs)**		**APNRL Scheduled (MU)**	**Energy Charges Rs/kWh**	**Total Amount (In Rs.)**
	From	**To**			
Energy Charges payable for period from Jun-24 to Sep-24 as per Hon'ble WBERC order dtd: 28.10.2024 (A)	**00:00**	**24:00**	**15,31,14,170**	**2.205**	**33,76,16,745**
Amount paid by PTC after deduction of Rs. 0.06 per Unit as Trading margin (B)	**00:00**	**24:00**	**15,31,14,170**	**2.145**	**32,84,29,895**
TOTAL AMOUNT PAYABLE (C = A - B)				**Rs.**	**91,86,850**

Amount In Words: **Rupees Ninety One Lakh Eighty Six Thousand Eight Hundred Fifty Only**

Note :

1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and Case No. TP(R)-52/24-25 Dtd. 28.10.2024

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	61.611378	-	61.611378	35.115595	26.495783
May'24 Total	74.099085	-	74.099085	34.468750	39.630335
Jun'24 Total	64.452518	-	64.452518	34.661500	29.791018
Jul'24 Total	73.840000	-	73.840000	38.271250	35.568750
Aug'24 Total	55.032793	-	55.032793	38.241865	16.790928
Sep'24 Total	51.677055	-	51.677055	41.939555	9.737500
Oct'24 Total	68.93376	-	68.93376	60.06376	8.87000
Cum. FY 24-25	44,96,46,590	-	44,96,46,590	28,27,62,278	16,68,84,313

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 0124- 6054500

Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

SUPPLYMENTARY BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000111/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**12-Nov-24**		**1-Jun-24**	**30-Sep-24**
Due Date:	**12-Dec-24**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	**Duration (Hrs)**		**APNRL Availability (MU)**	**APNRL Cumm Availability (%)**	**Total Amount (In Rs.)**
	From	**To**			
Fixed Charges payable for period from Jun-24 to Sep-24 as per Hon'ble WBERC order dtd: 28.10.2024	**00:00**	**24:00**	**245.00**	**81.77%**	**25,87,33,666**

TOTAL AMOUNT PAYABLE TO APNRL	**Rs.**	**25,87,33,666**
Total Billed Amount as per Hon'ble WBERC order dtd: 06.06.2024		**25,62,79,998**
Diffrential fixed charges payable as per Hon'ble WBERC order dtd: 28.10.2024		**24,53,668**

Amount In Words: **Rupees Twenty Four Lakh Fifty Three Thousand Six Hundred Sixty Eight Only**

Note :

1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per terms & conditions of PPA to be calculated on day-to-day basis for each day of the delay.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and Case No. TP(R)-52/24-25 Dtd. 28.10.2024

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	61.611378	-	61.611378	35.115595	26.495783
May'24 Total	74.099085	-	74.099085	34.468750	39.630335
Jun'24 Total	64.452518	-	64.452518	34.661500	29.791018
Jul'24 Total	73.840000	-	73.840000	38.271250	35.568750
Aug'24 Total	55.032793	-	55.032793	38.241865	16.790928
Sep'24 Total	51.677055	-	51.677055	41.939555	9.737500
Oct'24 Total	68.93376	-	68.93376	60.06376	8.87000
Cum. FY 24-25	44,96,46,590	-	44,96,46,590	28,27,62,278	16,68,84,313

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable Amount as per WBERC order dtd: 28.10.2024 (A)	Total Billed Amount as per WBERC order dtd: 06.06.2024 (B)	Gap/(Surplus) (C = A - B)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	Rs.	Rs.	Rs.
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554	14,33,73,220	-
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260	14,19,46,927	-
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274	14,23,71,941	6,31,333
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773	15,03,31,440	6,31,333
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979	15,02,66,646	6,31,333
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384	15,09,26,717	5,59,667
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,03,053	5,75,30,710	84.52%	84.51%	84.51%		1,44,17,876	5,81,98,139	7,26,16,015	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,56,611	20,50,56,611	-
Total			**214**	**5,136**		**8,56,00,000**	**42,80,00,000**	**7,52,87,633**	**37,43,58,958**	**87.95%**	**87.47%**	**87.55%**		**9,29,03,508**	**37,15,95,505**	**46,44,99,014**	**28,27,62,278**	55.05%		**62,34,90,822**	**1,08,79,89,835**	**1,08,42,73,502**	**24,53,667**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com
GSTN:20AAFCA2331J1ZA
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000118/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**2-Dec-24**		**1-Nov-24**	**30-Nov-24**
Due Date:	**1-Jan-25**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dtd. 05.07.2013** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period Nov-2024	**00:00**	**24:00**	**66.414060**	**86.03%**	**6,80,99,097**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period Nov-2024	**00:00**	**24:00**	**46.703993**	**2.205**	**10,29,82,303**
TOTAL AMOUNT PAYABLE TO APNRL (A)				**Rs.**	**17,10,81,401**
Trading Margin for period Nov-2024 (B)	**00:00**	**24:00**	**46.703993**	**0.060**	**28,02,240**
GROSS AMOUNT INCLUDING PTC TRADING MARGIN (C = A+B)				**Rs.**	**17,38,83,640**
Applicable Prompt Payment Rebate (2%)* on (A)					**34,21,628**
Amount Payable to APNRL after rebate					**16,76,59,773**
Amount Payable to APNRL after due date					**17,10,81,401**

Amount In Words: **Rupees Seventeen Crore Ten Lakh Eighty One Thousand Four Hundred One Only**

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per PPA terms & conditions.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SEM Park Street, 195 MG Road, Kolkata-700007**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd. Padampur

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
Oct'24 Total	**68.93376**	**-**	**68.93376**	**60.06376**	**8.87000**
01-Nov-24	2.400000		2.400000	0.887500	1.512500
02-Nov-24	2.025000		2.025000	1.062500	0.962500
03-Nov-24	1.200000		1.200000	0.675000	0.525000
04-Nov-24	1.395813		1.395813	1.283313	0.112500
05-Nov-24	2.400000		2.400000	1.700000	0.700000
06-Nov-24	2.400000		2.400000	2.400000	-
07-Nov-24	2.150000		2.150000	2.150000	-
08-Nov-24	1.200000		1.200000	1.156250	0.043750
09-Nov-24	1.200000		1.200000	1.000000	0.200000
10-Nov-24	2.053428		2.053428	1.177110	0.876318
11-Nov-24	2.400000		2.400000	1.850000	0.550000
12-Nov-24	2.400000		2.400000	2.060000	0.340000
13-Nov-24	2.400000		2.400000	1.850000	0.550000
14-Nov-24	2.400000		2.400000	1.775000	0.625000
15-Nov-24	2.400000		2.400000	1.400000	1.000000
16-Nov-24	2.389820		2.389820	1.427320	0.962500
17-Nov-24	2.400000		2.400000	0.462500	1.937500
18-Nov-24	2.400000		2.400000	1.300000	1.100000
19-Nov-24	2.400000		2.400000	1.812500	0.587500
20-Nov-24	2.400000		2.400000	1.400000	1.000000
21-Nov-24	2.400000		2.400000	1.212500	1.187500
22-Nov-24	2.400000		2.400000	1.812500	0.587500
23-Nov-24	2.400000		2.400000	1.950000	0.450000
24-Nov-24	2.400000		2.400000	1.287500	1.112500
25-Nov-24	2.400000		2.400000	1.812500	0.587500
26-Nov-24	2.400000		2.400000	1.825000	0.575000
27-Nov-24	2.400000		2.400000	2.075000	0.325000
28-Nov-24	2.400000		2.400000	1.975000	0.425000
29-Nov-24	2.400000		2.400000	1.925000	0.475000
30-Nov-24	2.400000		2.400000	2.000000	0.400000
Nov'24 Total	**66.41406**	**-**	**66.41406**	**46.70399**	**19.71007**
Cum. FY 24-25	**51,60,60,650**	**-**	**51,60,60,650**	**32,94,66,270**	**18,65,94,380**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	8-Nov
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
2	00:15	00:30		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
3	00:30	00:45		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
4	00:45	01:00		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
5	01:00	01:15		50.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
6	01:15	01:30		-	100.00	50.00	50.00	100.00	100.00	100.00	50.00
7	01:30	01:45		-	100.00	50.00	50.00	100.00	100.00	100.00	50.00
8	01:45	02:00		-	100.00	50.00	50.00	100.00	100.00	100.00	50.00
9	02:00	02:15		50.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
10	02:15	02:30		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
11	02:30	02:45		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
12	02:45	03:00		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
13	03:00	03:15		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
14	03:15	03:30		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
15	03:30	03:45		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
16	03:45	04:00		100.00	100.00	50.00	50.00	100.00	100.00	100.00	50.00
17	04:00	04:15		100.00	100.00	50.00	25.00	100.00	100.00	100.00	50.00
18	04:15	04:30		100.00	100.00	50.00	-	100.00	100.00	100.00	50.00
19	04:30	04:45		50.00	100.00	50.00	-	100.00	100.00	100.00	50.00
20	04:45	05:00		-	100.00	50.00	-	100.00	100.00	100.00	50.00
21	05:00	05:15		-	100.00	50.00	-	100.00	100.00	100.00	25.00
22	05:15	05:30		-	100.00	50.00	-	100.00	100.00	100.00	25.00
23	05:30	05:45		-	50.00	25.00	-	50.00	100.00	100.00	-
24	05:45	06:00		-	-	-	-	-	100.00	100.00	-
25	06:00	06:15		-	-	-	-	-	100.00	100.00	25.00
26	06:15	06:30		-	-	-	25.00	-	100.00	100.00	50.00
27	06:30	06:45		-	-	-	50.00	-	100.00	100.00	50.00
28	06:45	07:00		-	-	-	50.00	-	100.00	100.00	50.00
29	07:00	07:15		-	-	-	50.00	-	100.00	100.00	50.00
30	07:15	07:30		-	-	-	50.00	-	100.00	100.00	50.00
31	07:30	07:45		-	-	-	50.00	-	100.00	100.00	50.00
32	07:45	08:00		-	-	-	50.00	-	100.00	100.00	50.00
33	08:00	08:15		-	-	-	50.00	-	100.00	100.00	50.00
34	08:15	08:30		-	50.00	-	50.00	-	100.00	100.00	50.00
35	08:30	08:45		-	100.00	-	50.00	-	100.00	100.00	50.00
36	08:45	09:00		-	100.00	-	50.00	-	100.00	100.00	50.00
37	09:00	09:15		-	100.00	-	50.00	-	100.00	100.00	50.00
38	09:15	09:30		-	100.00	-	50.00	-	100.00	100.00	50.00
39	09:30	09:45		-	-	-	50.00	50.00	100.00	100.00	50.00
40	09:45	10:00		-	-	-	50.00	100.00	100.00	100.00	50.00
41	10:00	10:15		-	-	-	50.00	100.00	100.00	100.00	50.00
42	10:15	10:30		-	-	-	50.00	100.00	100.00	100.00	50.00
43	10:30	10:45		-	-	-	50.00	100.00	100.00	100.00	50.00
44	10:45	11:00		-	-	-	50.00	50.00	100.00	100.00	50.00
45	11:00	11:15		-	-	-	50.00	-	100.00	100.00	50.00
46	11:15	11:30		-	-	-	50.00	-	100.00	100.00	50.00
47	11:30	11:45		-	-	-	50.00	-	100.00	100.00	50.00
48	11:45	12:00		-	-	-	50.00	-	100.00	100.00	50.00
49	12:00	12:15		-	-	-	50.00	-	100.00	100.00	50.00
50	12:15	12:30		-	-	-	50.00	-	100.00	100.00	50.00
51	12:30	12:45		-	-	-	50.00	-	100.00	100.00	50.00
52	12:45	13:00		-	-	-	50.00	-	100.00	100.00	50.00
53	13:00	13:15		-	-	-	50.00	-	100.00	100.00	50.00
54	13:15	13:30		-	-	-	50.00	-	100.00	100.00	50.00
55	13:30	13:45		-	-	-	50.00	-	100.00	100.00	50.00
56	13:45	14:00		-	-	-	50.00	50.00	100.00	100.00	50.00
57	14:00	14:15		-	-	-	50.00	100.00	100.00	100.00	50.00
58	14:15	14:30		-	-	-	50.00	100.00	100.00	100.00	50.00
59	14:30	14:45		-	-	-	50.00	100.00	100.00	100.00	50.00
60	14:45	15:00		-	-	-	50.00	100.00	100.00	100.00	50.00
61	15:00	15:15		-	-	25.00	50.00	100.00	100.00	100.00	50.00
62	15:15	15:30		-	-	50.00	50.00	100.00	100.00	100.00	50.00
63	15:30	15:45		-	-	50.00	50.00	100.00	100.00	100.00	50.00
64	15:45	16:00		50.00	-	25.00	50.00	100.00	100.00	100.00	50.00
65	16:00	16:15		-	-	-	50.00	100.00	100.00	100.00	50.00
66	16:15	16:30		-	50.00	-	50.00	100.00	100.00	100.00	50.00
67	16:30	16:45		-	50.00	-	50.00	100.00	100.00	100.00	50.00
68	16:45	17:00		-	50.00	25.00	50.00	100.00	100.00	100.00	50.00
69	17:00	17:15		-	50.00	50.00	50.00	100.00	100.00	100.00	50.00
70	17:15	17:30		50.00	50.00	50.00	50.00	100.00	100.00	100.00	50.00
71	17:30	17:45		100.00	50.00	50.00	50.00	100.00	100.00	100.00	50.00
72	17:45	18:00		100.00	50.00	50.00	50.00	100.00	100.00	100.00	50.00
73	18:00	18:15		50.00	50.00	50.00	50.00	100.00	100.00	100.00	50.00
74	18:15	18:30		-	50.00	50.00	50.00	100.00	100.00	100.00	50.00
75	18:30	18:45		-	50.00	50.00	50.00	100.00	100.00	100.00	50.00
76	18:45	19:00		-	50.00	50.00	50.00	100.00	100.00	100.00	50.00
77	19:00	19:15		-	50.00	50.00	56.17	100.00	100.00	50.00	50.00
78	19:15	19:30		-	50.00	50.00	61.05	100.00	100.00	50.00	50.00
79	19:30	19:45		50.00	50.00	50.00	65.12	100.00	100.00	50.00	50.00
80	19:45	20:00		100.00	50.00	50.00	69.19	100.00	100.00	50.00	50.00
81	20:00	20:15		100.00	50.00	50.00	75.30	100.00	100.00	50.00	50.00
82	20:15	20:30		100.00	50.00	50.00	79.37	100.00	100.00	50.00	50.00
83	20:30	20:45		100.00	50.00	50.00	85.47	100.00	100.00	50.00	50.00
84	20:45	21:00		100.00	50.00	50.00	91.58	100.00	100.00	50.00	50.00
85	21:00	21:15		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
86	21:15	21:30		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
87	21:30	21:45		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
88	21:45	22:00		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
89	22:00	22:15		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
90	22:15	22:30		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
91	22:30	22:45		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
92	22:45	23:00		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
93	23:00	23:15		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
94	23:15	23:30		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
95	23:30	23:45		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
96	23:45	24:00		100.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
			Total (in MWh)	887.5000	1,062.5000	675.0000	1,283.3125	1,700.0000	2,400.0000	2,150.0000	1,156.2500
			Total (in MUs)	**0.888**	**1.063**	**0.675**	**1.283**	**1.700**	**2.400**	**2.150**	**1.156**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Nov	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	50.00	50.00	100.00	100.00	100.00	100.00	50.00
2	00:15	00:30	50.00	50.00	100.00	100.00	100.00	100.00	-
3	00:30	00:45	50.00	50.00	100.00	100.00	100.00	50.00	-
4	00:45	01:00	50.00	50.00	100.00	100.00	100.00	-	-
5	01:00	01:15	50.00	50.00	100.00	100.00	100.00	-	-
6	01:15	01:30	50.00	50.00	100.00	100.00	100.00	-	-
7	01:30	01:45	50.00	50.00	100.00	100.00	50.00	-	-
8	01:45	02:00	50.00	50.00	100.00	100.00	-	-	-
9	02:00	02:15	50.00	50.00	50.00	70.00	-	-	-
10	02:15	02:30	50.00	50.00	-	70.00	-	-	-
11	02:30	02:45	50.00	50.00	-	50.00	-	-	-
12	02:45	03:00	50.00	50.00	-	-	-	-	-
13	03:00	03:15	50.00	50.00	-	-	-	-	-
14	03:15	03:30	50.00	50.00	-	-	-	-	-
15	03:30	03:45	50.00	50.00	-	-	-	-	-
16	03:45	04:00	50.00	50.00	-	-	-	-	-
17	04:00	04:15	50.00	25.00	-	-	-	-	-
18	04:15	04:30	50.00	-	-	-	-	-	-
19	04:30	04:45	50.00	-	-	-	-	-	-
20	04:45	05:00	50.00	-	-	-	-	-	-
21	05:00	05:15	50.00	-	-	-	-	-	-
22	05:15	05:30	25.00	-	-	-	-	50.00	50.00
23	05:30	05:45	-	-	-	-	-	100.00	100.00
24	05:45	06:00	-	-	-	50.00	50.00	100.00	100.00
25	06:00	06:15	-	-	50.00	100.00	100.00	100.00	100.00
26	06:15	06:30	-	-	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	-	50.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	-	50.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	25.00	50.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	50.00	50.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	50.00	88.67	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	50.00	94.77	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	50.00	50.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	50.00	-	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	50.00	-	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	50.00	-	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	50.00	-	100.00	100.00	100.00	50.00	100.00
40	09:45	10:00	50.00	-	100.00	100.00	100.00	-	100.00
41	10:00	10:15	50.00	-	100.00	100.00	100.00	-	100.00
42	10:15	10:30	50.00	-	100.00	100.00	100.00	-	100.00
43	10:30	10:45	50.00	-	100.00	100.00	100.00	-	100.00
44	10:45	11:00	50.00	-	100.00	100.00	100.00	-	50.00
45	11:00	11:15	50.00	-	100.00	100.00	100.00	50.00	-
46	11:15	11:30	50.00	-	100.00	100.00	100.00	100.00	-
47	11:30	11:45	25.00	-	100.00	100.00	100.00	100.00	-
48	11:45	12:00	-	-	100.00	100.00	100.00	100.00	-
49	12:00	12:15	-	-	100.00	100.00	100.00	100.00	-
50	12:15	12:30	-	-	100.00	100.00	100.00	100.00	-
51	12:30	12:45	-	-	50.00	100.00	50.00	100.00	-
52	12:45	13:00	-	-	-	100.00	-	100.00	-
53	13:00	13:15	-	-	-	100.00	-	100.00	-
54	13:15	13:30	-	-	-	100.00	-	100.00	-
55	13:30	13:45	-	-	-	100.00	-	100.00	-
56	13:45	14:00	25.00	-	-	100.00	50.00	100.00	-
57	14:00	14:15	50.00	-	50.00	100.00	100.00	100.00	-
58	14:15	14:30	50.00	-	100.00	100.00	100.00	100.00	-
59	14:30	14:45	50.00	-	100.00	100.00	100.00	100.00	-
60	14:45	15:00	50.00	-	100.00	100.00	100.00	100.00	-
61	15:00	15:15	50.00	-	100.00	100.00	100.00	100.00	-
62	15:15	15:30	50.00	-	100.00	100.00	100.00	100.00	-
63	15:30	15:45	50.00	-	100.00	100.00	100.00	100.00	50.00
64	15:45	16:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,000.0000	1,177.1100	1,850.0000	2,060.0000	1,850.0000	1,775.0000	1,400.0000
			1.000	**1.177**	**1.850**	**2.060**	**1.850**	**1.775**	**1.400**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Nov	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	22-Nov	23-Nov
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	50.00	-	-	-	50.00	50.00	-	100.00
2	00:15	00:30	-	-	-	-	-	-	-	100.00
3	00:30	00:45	-	-	-	-	-	-	-	50.00
4	00:45	01:00	-	-	-	-	-	-	-	-
5	01:00	01:15	-	-	-	-	-	-	-	-
6	01:15	01:30	-	-	-	-	-	-	-	-
7	01:30	01:45	-	-	-	-	-	-	-	-
8	01:45	02:00	-	-	-	-	-	-	-	-
9	02:00	02:15	-	-	-	-	-	-	-	-
10	02:15	02:30	-	-	-	-	-	-	-	-
11	02:30	02:45	-	-	-	-	-	-	-	-
12	02:45	03:00	-	-	-	-	-	-	-	-
13	03:00	03:15	-	-	-	-	-	-	-	-
14	03:15	03:30	-	-	-	-	-	-	-	-
15	03:30	03:45	-	-	-	-	-	-	-	-
16	03:45	04:00	-	-	-	-	-	-	-	-
17	04:00	04:15	-	-	-	-	-	-	-	-
18	04:15	04:30	-	-	-	-	-	-	-	-
19	04:30	04:45	-	-	-	-	-	-	-	-
20	04:45	05:00	-	-	-	-	-	-	-	-
21	05:00	05:15	-	-	-	-	-	-	-	50.00
22	05:15	05:30	50.00	-	-	-	-	-	-	100.00
23	05:30	05:45	100.00	-	-	-	-	50.00	-	100.00
24	05:45	06:00	100.00	-	-	50.00	50.00	100.00	50.00	100.00
25	06:00	06:15	100.00	-	-	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	-	-	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	50.00	-	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	-	50.00	100.00	50.00	50.00	100.00	100.00
44	10:45	11:00	100.00	-	-	100.00	-	-	100.00	100.00
45	11:00	11:15	100.00	-	-	100.00	-	-	100.00	100.00
46	11:15	11:30	100.00	-	-	100.00	-	-	100.00	100.00
47	11:30	11:45	100.00	-	-	100.00	-	-	100.00	100.00
48	11:45	12:00	100.00	-	-	100.00	-	-	100.00	100.00
49	12:00	12:15	50.00	-	50.00	100.00	-	-	100.00	100.00
50	12:15	12:30	-	-	100.00	100.00	-	-	100.00	100.00
51	12:30	12:45	-	-	100.00	100.00	-	-	100.00	100.00
52	12:45	13:00	-	-	50.00	100.00	-	-	100.00	100.00
53	13:00	13:15	-	-	-	100.00	-	-	100.00	100.00
54	13:15	13:30	-	-	-	100.00	-	-	100.00	100.00
55	13:30	13:45	-	-	-	100.00	-	-	100.00	100.00
56	13:45	14:00	-	-	-	100.00	-	-	100.00	100.00
57	14:00	14:15	-	-	-	100.00	-	-	100.00	100.00
58	14:15	14:30	-	-	-	100.00	-	-	100.00	100.00
59	14:30	14:45	-	-	-	100.00	-	-	100.00	100.00
60	14:45	15:00	-	-	-	100.00	50.00	-	100.00	100.00
61	15:00	15:15	-	-	50.00	100.00	100.00	-	100.00	100.00
62	15:15	15:30	-	-	100.00	100.00	100.00	-	100.00	100.00
63	15:30	15:45	-	-	100.00	100.00	100.00	50.00	100.00	100.00
64	15:45	16:00	50.00	-	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	89.82	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	89.82	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	89.82	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	89.82	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	-	100.00	100.00	100.00	50.00	100.00	100.00
92	22:45	23:00	100.00	-	100.00	100.00	100.00	-	100.00	100.00
93	23:00	23:15	100.00	-	100.00	100.00	100.00	-	100.00	100.00
94	23:15	23:30	50.00	-	100.00	100.00	100.00	-	100.00	100.00
95	23:30	23:45	-	-	100.00	100.00	100.00	-	100.00	100.00
96	23:45	24:00	-	50.00	50.00	100.00	100.00	-	100.00	100.00
			1,427.3200	462.5000	1,300.0000	1,812.5000	1,400.0000	1,212.5000	1,812.5000	1,950.0000
			1.427	**0.463**	**1.300**	**1.813**	**1.400**	**1.213**	**1.813**	**1.950**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Nov	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	50.00	-	50.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	-	-	-	100.00	100.00	100.00	100.00	
3	00:30	00:45	-	-	-	100.00	50.00	50.00	100.00	
4	00:45	01:00	-	-	-	100.00	-	-	100.00	
5	01:00	01:15	-	-	-	100.00	-	-	100.00	
6	01:15	01:30	-	-	-	100.00	-	-	100.00	
7	01:30	01:45	-	-	-	50.00	-	-	50.00	
8	01:45	02:00	-	-	-	-	-	-	-	
9	02:00	02:15	-	-	-	-	-	-	-	
10	02:15	02:30	-	-	-	-	-	-	-	
11	02:30	02:45	-	-	-	-	-	-	-	
12	02:45	03:00	-	-	-	-	-	-	-	
13	03:00	03:15	-	-	-	-	-	-	-	
14	03:15	03:30	-	-	-	-	-	-	-	
15	03:30	03:45	-	-	-	-	-	-	-	
16	03:45	04:00	-	-	-	-	-	-	-	
17	04:00	04:15	-	-	-	-	-	-	-	
18	04:15	04:30	-	-	-	-	-	-	-	
19	04:30	04:45	-	-	-	-	-	-	-	
20	04:45	05:00	-	-	-	50.00	50.00	-	-	
21	05:00	05:15	-	-	-	100.00	100.00	-	-	
22	05:15	05:30	-	-	-	100.00	100.00	50.00	-	
23	05:30	05:45	-	-	-	100.00	100.00	100.00	50.00	
24	05:45	06:00	-	50.00	50.00	100.00	100.00	100.00	100.00	
25	06:00	06:15	-	100.00	100.00	100.00	100.00	100.00	100.00	
26	06:15	06:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00	
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
51	12:30	12:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00	
52	12:45	13:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
53	13:00	13:15	-	100.00	100.00	100.00	100.00	100.00	100.00	
54	13:15	13:30	-	100.00	100.00	100.00	100.00	100.00	100.00	
55	13:30	13:45	-	100.00	100.00	100.00	100.00	100.00	100.00	
56	13:45	14:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
57	14:00	14:15	-	100.00	100.00	100.00	100.00	100.00	100.00	
58	14:15	14:30	-	100.00	100.00	100.00	100.00	100.00	100.00	
59	14:30	14:45	-	100.00	100.00	100.00	100.00	100.00	100.00	
60	14:45	15:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
61	15:00	15:15	-	100.00	100.00	100.00	100.00	100.00	100.00	
62	15:15	15:30	-	100.00	100.00	100.00	100.00	100.00	100.00	
63	15:30	15:45	-	100.00	100.00	100.00	100.00	100.00	100.00	
64	15:45	16:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
65	16:00	16:15	50.00	100.00	100.00	100.00	100.00	100.00	100.00	
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	-	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	-	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	-	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	-	100.00	100.00	100.00	100.00	100.00	100.00	
			1,287.5000	1,812.5000	1,825.0000	2,075.0000	1,975.0000	1,925.0000	2,000.0000	46,703.993
			1.288	**1.813**	**1.825**	**2.075**	**1.975**	**1.925**	**2.000**	46.703993

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,00,000	5,75,33,763	84.51%	84.51%	84.51%		1,44,13,988	5,82,01,249	7,26,15,237	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,55,833
8	Low Demand Season	Nov-24	30	720	5856	1,20,00,000	6,00,00,000	1,09,35,633	5,54,78,428	85.81%	86.07%	86.03%		1,36,19,846	5,44,79,251	6,80,99,097	4,67,03,993	64.87%	2.205	10,29,82,303	17,10,81,401
Total			**244**	**5,856**		**9,76,00,000**	**48,80,00,000**	**8,62,20,213**	**42,98,40,438**	**88.34%**	**88.08%**	**88.13%**		**10,65,19,467**	**42,60,77,867**	**53,25,97,333**	**32,94,66,270**	56.26%		**72,64,73,125**	**1,25,90,70,459**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 0124- 6054500

Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000141/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Jan-25**		**1-Dec-24**	**31-Dec-24**
Due Date:	**31-Jan-25**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dtd. 05.07.2013** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	**Duration (Hrs)**		**APNRL Availability (MU)**	**APNRL Cumm Availability (%)**	**Total Amount (In Rs.)**
	From	**To**			
Fixed Charge payable for period Dec-2024	**00:00**	**24:00**	**74.089000**	**88.31%**	**6,65,74,667**

Particular	**Duration (Hrs)**		**Energy Supplied (MU)**	**Unit Price (Rs./kWh)**	**Total Amount (In Rs.)**
	From	**To**			
Energy Charge payable for period Dec-2024	**00:00**	**24:00**	**63.989000**	**2.205**	**14,10,95,745**
TOTAL AMOUNT PAYABLE TO APNRL (A)				**Rs.**	**20,76,70,412**
Trading Margin for period Dec-2024 (B)	**00:00**	**24:00**	**63.989000**	**0.060**	**38,39,340**
GROSS AMOUNT INCLUDING PTC TRADING MARGIN (C = A+B)				**Rs.**	**21,15,09,752**
Applicable Prompt Payment Rebate (2%)* on (A)					**41,53,408**
Amount Payable to APNRL after rebate					**20,35,17,003**
Amount Payable to APNRL after due date					**20,76,70,412**

Amount In Words: **Rupees Twenty Crore Seventy Six Lakh Seventy Thousand Four Hundred Twelve Only**

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per PPA terms & conditions.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SME Park Street Branch 1st Floor, 91B, Chowringhee Road Kolkata – 700020**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd. Padampur

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
Oct'24 Total	**68.93376**	**-**	**68.93376**	**60.06376**	**8.87000**
Nov'24 Total	**66.41406**	**-**	**66.41406**	**46.70399**	**19.71007**
01-Dec-24	2.400000		2.400000	0.725000	1.675000
02-Dec-24	2.400000		2.400000	1.700000	0.700000
03-Dec-24	2.089000		2.089000	1.564000	0.525000
04-Dec-24	2.400000		2.400000	1.875000	0.525000
05-Dec-24	2.400000		2.400000	2.025000	0.375000
06-Dec-24	2.400000		2.400000	2.025000	0.375000
07-Dec-24	2.400000		2.400000	2.212500	0.187500
08-Dec-24	2.400000		2.400000	1.937500	0.462500
09-Dec-24	2.400000		2.400000	1.912500	0.487500
10-Dec-24	2.400000		2.400000	1.975000	0.425000
11-Dec-24	2.400000		2.400000	2.125000	0.275000
12-Dec-24	2.400000		2.400000	2.075000	0.325000
13-Dec-24	2.400000		2.400000	2.050000	0.350000
14-Dec-24	2.400000		2.400000	1.925000	0.475000
15-Dec-24	2.400000		2.400000	1.387500	1.012500
16-Dec-24	2.400000		2.400000	1.912500	0.487500
17-Dec-24	2.400000		2.400000	2.175000	0.225000
18-Dec-24	2.400000		2.400000	2.400000	-
19-Dec-24	2.400000		2.400000	2.400000	-
20-Dec-24	2.400000		2.400000	2.400000	-
21-Dec-24	2.400000		2.400000	2.400000	-
22-Dec-24	2.400000		2.400000	2.400000	-
23-Dec-24	2.400000		2.400000	2.400000	-
24-Dec-24	2.400000		2.400000	2.400000	-
25-Dec-24	2.400000		2.400000	2.400000	-
26-Dec-24	2.400000		2.400000	2.400000	-
27-Dec-24	2.400000		2.400000	2.400000	-
28-Dec-24	2.400000		2.400000	2.137500	0.262500
29-Dec-24	2.400000		2.400000	1.650000	0.750000
30-Dec-24	2.400000		2.400000	2.200000	0.200000
31-Dec-24	2.400000		2.400000	2.400000	-
Dec'24 Total	**74.08900**	**-**	**74.08900**	**63.98900**	**10.10000**
Cum. FY 24-25	**59,01,49,650**	**-**	**59,01,49,650**	**39,34,55,270**	**19,66,94,380**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Details of Ele

Block Number	Time Block		Date	1-Dec	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		50.00	50.00	50.00	50.00	100.00	50.00	100.00	100.00
2	00:15	00:30		-	-	-	-	100.00	-	100.00	100.00
3	00:30	00:45		-	-	-	-	100.00	50.00	100.00	100.00
4	00:45	01:00		-	-	-	-	100.00	100.00	100.00	100.00
5	01:00	01:15		-	-	-	-	100.00	100.00	100.00	100.00
6	01:15	01:30		-	-	-	-	100.00	50.00	100.00	100.00
7	01:30	01:45		-	-	-	-	50.00	-	100.00	100.00
8	01:45	02:00		-	-	-	-	-	-	50.00	100.00
9	02:00	02:15		-	-	-	-	-	-	50.00	100.00
10	02:15	02:30		-	-	-	-	-	-	-	100.00
11	02:30	02:45		-	-	-	-	-	-	-	100.00
12	02:45	03:00		-	-	-	-	-	-	-	100.00
13	03:00	03:15		-	-	-	-	-	-	-	100.00
14	03:15	03:30		-	-	-	-	-	-	-	100.00
15	03:30	03:45		-	-	-	-	-	-	-	100.00
16	03:45	04:00		-	-	-	-	-	-	50.00	100.00
17	04:00	04:15		-	-	-	-	-	-	100.00	100.00
18	04:15	04:30		-	-	-	-	-	-	100.00	100.00
19	04:30	04:45		-	-	-	-	-	50.00	100.00	100.00
20	04:45	05:00		-	-	-	-	-	100.00	100.00	100.00
21	05:00	05:15		-	-	-	-	-	100.00	100.00	100.00
22	05:15	05:30		-	-	50.00	50.00	50.00	100.00	100.00	100.00
23	05:30	05:45		-	-	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00		-	50.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15		50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45		50.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00		-	100.00	50.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15		-	100.00	63.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30		-	100.00	63.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45		-	100.00	63.00	100.00	100.00	100.00	100.00	50.00
52	12:45	13:00		-	100.00	63.00	100.00	100.00	100.00	100.00	-
53	13:00	13:15		-	100.00	63.00	100.00	100.00	100.00	100.00	-
54	13:15	13:30		-	100.00	63.00	100.00	100.00	100.00	100.00	-
55	13:30	13:45		-	100.00	63.00	100.00	100.00	100.00	100.00	-
56	13:45	14:00		-	100.00	63.00	100.00	100.00	100.00	100.00	-
57	14:00	14:15		-	100.00	63.00	100.00	100.00	100.00	100.00	-
58	14:15	14:30		-	100.00	63.00	100.00	100.00	100.00	100.00	-
59	14:30	14:45		-	50.00	63.00	100.00	100.00	100.00	100.00	-
60	14:45	15:00		-	-	63.00	100.00	100.00	100.00	100.00	50.00
61	15:00	15:15		-	-	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30		-	-	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45		-	-	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00		-	50.00	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15		50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45		50.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
80	19:45	20:00		-	100.00	100.00	100.00	100.00	100.00	100.00	-
81	20:00	20:15		-	100.00	100.00	100.00	100.00	100.00	100.00	50.00
82	20:15	20:30		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00		-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15		-	100.00	100.00	100.00	100.00	100.00	100.00	50.00
90	22:15	22:30		-	100.00	100.00	100.00	100.00	100.00	100.00	-
91	22:30	22:45		-	100.00	100.00	100.00	100.00	100.00	100.00	-
92	22:45	23:00		-	100.00	100.00	100.00	100.00	100.00	100.00	-
93	23:00	23:15		-	100.00	100.00	100.00	100.00	100.00	100.00	-
94	23:15	23:30		-	100.00	100.00	100.00	100.00	100.00	100.00	-
95	23:30	23:45		-	100.00	100.00	100.00	100.00	100.00	100.00	-
96	23:45	24:00		50.00	100.00	100.00	100.00	100.00	100.00	100.00	-
			Total (in MWh)	725.0000	1,700.0000	1,564.0000	1,875.0000	2,025.0000	2,025.0000	2,212.5000	1,937.5000
			Total (in MUs)	**0.725**	**1.700**	**1.564**	**1.875**	**2.025**	**2.025**	**2.213**	**1.938**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	-	100.00	100.00	100.00	100.00	50.00	50.00
2	00:15	00:30	-	100.00	100.00	100.00	50.00	-	-
3	00:30	00:45	-	100.00	100.00	100.00	-	-	-
4	00:45	01:00	-	100.00	100.00	100.00	-	-	-
5	01:00	01:15	-	50.00	100.00	100.00	-	-	-
6	01:15	01:30	-	-	100.00	100.00	-	-	-
7	01:30	01:45	-	-	100.00	50.00	-	-	-
8	01:45	02:00	-	-	100.00	-	-	-	-
9	02:00	02:15	-	-	50.00	-	-	-	-
10	02:15	02:30	-	-	-	-	-	-	-
11	02:30	02:45	-	-	-	-	-	-	-
12	02:45	03:00	-	-	-	-	-	-	-
13	03:00	03:15	-	-	-	-	-	-	-
14	03:15	03:30	-	-	-	-	-	-	-
15	03:30	03:45	-	-	-	-	-	-	-
16	03:45	04:00	-	-	-	-	50.00	-	-
17	04:00	04:15	-	-	-	-	100.00	-	-
18	04:15	04:30	-	-	-	-	100.00	-	-
19	04:30	04:45	-	-	-	-	100.00	-	-
20	04:45	05:00	50.00	-	50.00	50.00	100.00	50.00	-
21	05:00	05:15	100.00	-	100.00	100.00	100.00	100.00	50.00
22	05:15	05:30	100.00	50.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	50.00
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	-
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	100.00	-
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	100.00	-
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	100.00	-
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	100.00	-
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	100.00	-
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	100.00	-
57	14:00	14:15	100.00	100.00	100.00	100.00	100.00	100.00	-
58	14:15	14:30	100.00	100.00	100.00	100.00	100.00	100.00	-
59	14:30	14:45	100.00	100.00	100.00	100.00	100.00	100.00	-
60	14:45	15:00	100.00	100.00	100.00	100.00	100.00	100.00	-
61	15:00	15:15	100.00	100.00	100.00	100.00	100.00	100.00	-
62	15:15	15:30	100.00	100.00	100.00	100.00	100.00	100.00	-
63	15:30	15:45	100.00	100.00	100.00	100.00	100.00	100.00	-
64	15:45	16:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	-
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	-
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	-
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	-
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	-
			1,912.5000	1,975.0000	2,125.0000	2,075.0000	2,050.0000	1,925.0000	1,387.5000
			1.913	**1.975**	**2.125**	**2.075**	**2.050**	**1.925**	**1.388**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec	23-Dec
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	-	50.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	-	-	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	-	-	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	-	-	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	-	-	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	-	-	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	-	-	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	-	-	100.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	-	-	100.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15	-	50.00	100.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45	-	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
57	14:00	14:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
58	14:15	14:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
59	14:30	14:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			1,912.5000	2,175.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000
			1.913	**2.175**	**2.400**	**2.400**	**2.400**	**2.400**	**2.400**	**2.400**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec	30-Dec	31-Dec	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	50.00	50.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	-	-	100.00	
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	-	-	100.00	
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	-	-	100.00	
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	-	-	100.00	
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	-	-	100.00	
7	01:30	01:45	100.00	100.00	100.00	100.00	50.00	-	-	100.00	
8	01:45	02:00	100.00	100.00	100.00	100.00	-	-	-	100.00	
9	02:00	02:15	100.00	100.00	100.00	100.00	-	-	50.00	100.00	
10	02:15	02:30	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
11	02:30	02:45	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
12	02:45	03:00	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
13	03:00	03:15	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
14	03:15	03:30	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
15	03:30	03:45	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
16	03:45	04:00	100.00	100.00	100.00	100.00	50.00	-	100.00	100.00	
17	04:00	04:15	100.00	100.00	100.00	100.00	-	-	100.00	100.00	
18	04:15	04:30	100.00	100.00	100.00	100.00	50.00	-	100.00	100.00	
19	04:30	04:45	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
20	04:45	05:00	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
57	14:00	14:15	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
58	14:15	14:30	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
59	14:30	14:45	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
60	14:45	15:00	100.00	100.00	100.00	100.00	100.00	-	100.00	100.00	
61	15:00	15:15	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	
62	15:15	15:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
63	15:30	15:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
64	15:45	16:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
			2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,137.5000	1,650.0000	2,200.0000	2,400.00	63,989.000
			2.400	**2.400**	**2.400**	**2.400**	**2.138**	**1.650**	**2.200**	**2.400**	63.989000

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,00,000	5,75,33,763	84.51%	84.51%	84.51%		1,44,13,988	5,82,01,249	7,26,15,237	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,55,833
8	Low Demand Season	Nov-24	30	720	5856	1,20,00,000	6,00,00,000	1,09,35,633	5,54,78,428	85.81%	86.07%	86.03%		1,36,19,846	5,44,79,251	6,80,99,097	4,67,03,993	64.87%	2.205	10,29,82,303	17,10,81,401
9	Low Demand Season	Dec-24	31	744	6600	1,24,00,000	6,20,00,000	1,24,00,000	6,16,89,000	88.20%	88.33%	88.31%		1,33,14,933	5,32,59,733	6,65,74,667	6,39,89,000	86.01%	2.205	14,10,95,745	20,76,70,412
Total			**275**	**6,600**		**11,00,00,000**	**55,00,00,000**	**9,86,20,213**	**49,15,29,438**	**89.65%**	**89.37%**	**89.42%**		**11,98,34,400**	**47,93,37,600**	**59,91,72,000**	**39,34,55,270**	59.61%		**86,75,68,870**	**1,46,67,40,870**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com
GSTN:20AAFCA2331J1ZA
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000165/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Feb-25**		**1-Jan-25**	**31-Jan-25**
Due Date:	**3-Mar-25**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dtd. 05.07.2013** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	Duration (Hrs) From	Duration (Hrs) To	APNRL Availability (MU)	APNRL Cumm Availability (%)	Total Amount (In Rs.)
Fixed Charge payable for period Jan-2025	**00:00**	**24:00**	**74.310540**	**89.98%**	**6,65,74,667**

Particular	Duration (Hrs) From	Duration (Hrs) To	Energy Supplied (MU)	Unit Price (Rs./kWh)	Total Amount (In Rs.)
Energy Charge payable for period Jan-2025	**00:00**	**24:00**	**71.460540**	**2.205**	**15,75,70,491**
TOTAL AMOUNT PAYABLE TO APNRL (A)				**Rs.**	**22,41,45,157**
Trading Margin for period Jan-2025 (B)	**00:00**	**24:00**	**71.460540**	**0.060**	**42,87,632**
GROSS AMOUNT INCLUDING PTC TRADING MARGIN (C = A+B)				**Rs.**	**22,84,32,790**
Applicable Prompt Payment Rebate (2%)* on (A)					**44,82,903**
Amount Payable to APNRL after rebate					**21,96,62,254**
Amount Payable to APNRL after due date					**22,41,45,157**

Amount In Words: **Rupees Twenty Two Crore Forty One Lakh Forty Five Thousand One Hundred Fifty Seven Only**

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per PPA terms & conditions.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SME Park Street Branch 1st Floor, 91B, Chowringhee Road Kolkata – 700020**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd. Padampur

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
Oct'24 Total	**68.93376**	**-**	**68.93376**	**60.06376**	**8.87000**
Nov'24 Total	**66.41406**	**-**	**66.41406**	**46.70399**	**19.71007**
Dec'24 Total	**74.08900**	**-**	**74.08900**	**63.98900**	**10.10000**
01-Jan-25	2.400000		2.400000	2.400000	-
02-Jan-25	2.400000		2.400000	2.075000	0.325000
03-Jan-25	2.400000		2.400000	2.075000	0.325000
04-Jan-25	2.400000		2.400000	2.400000	-
05-Jan-25	2.400000		2.400000	2.400000	-
06-Jan-25	2.400000		2.400000	2.400000	-
07-Jan-25	2.400000		2.400000	2.200000	0.200000
08-Jan-25	2.400000		2.400000	2.400000	-
09-Jan-25	2.400000		2.400000	2.400000	-
10-Jan-25	2.400000		2.400000	2.400000	-
11-Jan-25	2.400000		2.400000	2.400000	-
12-Jan-25	2.400000		2.400000	2.400000	-
13-Jan-25	2.400000		2.400000	2.100000	0.300000
14-Jan-25	2.400000		2.400000	2.400000	-
15-Jan-25	2.400000		2.400000	1.875000	0.525000
16-Jan-25	2.400000		2.400000	2.400000	-
17-Jan-25	2.400000		2.400000	2.400000	-
18-Jan-25	2.400000		2.400000	2.400000	-
19-Jan-25	2.310540		2.310540	2.310540	-
20-Jan-25	2.400000		2.400000	2.025000	0.375000
21-Jan-25	2.400000		2.400000	2.400000	-
22-Jan-25	2.400000		2.400000	2.400000	-
23-Jan-25	2.400000		2.400000	2.400000	-
24-Jan-25	2.400000		2.400000	2.225000	0.175000
25-Jan-25	2.400000		2.400000	2.400000	-
26-Jan-25	2.400000		2.400000	2.225000	0.175000
27-Jan-25	2.400000		2.400000	1.950000	0.450000
28-Jan-25	2.400000		2.400000	2.400000	-
29-Jan-25	2.400000		2.400000	2.400000	-
30-Jan-25	2.400000		2.400000	2.400000	-
31-Jan-25	2.400000		2.400000	2.400000	-
Jan'25 Total	**74.31054**	**-**	**74.31054**	**71.46054**	**2.85000**
Cum. FY 24-25	**59,01,49,650**	**-**	**59,01,49,650**	**39,34,55,270**	**19,66,94,380**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011 **Details of Ele**

Block Number	Time Block		Date	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan	7-Jan	8-Jan
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45		100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00		100.00	100.00	-	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15		100.00	50.00	-	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30		100.00	-	-	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45		100.00	-	-	100.00	100.00	100.00	50.00	100.00
12	02:45	03:00		100.00	-	-	100.00	100.00	100.00	-	100.00
13	03:00	03:15		100.00	-	-	100.00	100.00	100.00	-	100.00
14	03:15	03:30		100.00	-	-	100.00	100.00	100.00	-	100.00
15	03:30	03:45		100.00	-	-	100.00	100.00	100.00	-	100.00
16	03:45	04:00		100.00	-	-	100.00	100.00	100.00	-	100.00
17	04:00	04:15		100.00	-	-	100.00	100.00	100.00	-	100.00
18	04:15	04:30		100.00	-	-	100.00	100.00	100.00	-	100.00
19	04:30	04:45		100.00	-	-	100.00	100.00	100.00	50.00	100.00
20	04:45	05:00		100.00	-	50.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30		100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
54	13:15	13:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	13:30	13:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
56	13:45	14:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
57	14:00	14:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
58	14:15	14:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
59	14:30	14:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			Total (in MWh)	2,400.0000	2,075.0000	2,075.0000	2,400.0000	2,400.0000	2,400.0000	2,200.0000	2,400.0000
			Total (in MUs)	**2.400**	**2.075**	**2.075**	**2.400**	**2.400**	**2.400**	**2.200**	**2.400**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Jan	10-Jan	11-Jan	12-Jan	13-Jan	14-Jan	15-Jan
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	50.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	-
5	01:00	01:15	100.00	100.00	100.00	100.00	50.00	100.00	-
6	01:15	01:30	100.00	100.00	100.00	100.00	-	100.00	-
7	01:30	01:45	100.00	100.00	100.00	100.00	-	100.00	-
8	01:45	02:00	100.00	100.00	100.00	100.00	-	100.00	-
9	02:00	02:15	100.00	100.00	100.00	100.00	-	100.00	-
10	02:15	02:30	100.00	100.00	100.00	100.00	-	100.00	-
11	02:30	02:45	100.00	100.00	100.00	100.00	-	100.00	-
12	02:45	03:00	100.00	100.00	100.00	100.00	-	100.00	-
13	03:00	03:15	100.00	100.00	100.00	100.00	-	100.00	-
14	03:15	03:30	100.00	100.00	100.00	100.00	-	100.00	-
15	03:30	03:45	100.00	100.00	100.00	100.00	-	100.00	-
16	03:45	04:00	100.00	100.00	100.00	100.00	-	100.00	-
17	04:00	04:15	100.00	100.00	100.00	100.00	50.00	100.00	-
18	04:15	04:30	100.00	100.00	100.00	100.00	100.00	100.00	-
19	04:30	04:45	100.00	100.00	100.00	100.00	100.00	100.00	-
20	04:45	05:00	100.00	100.00	100.00	100.00	100.00	100.00	-
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	-
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	-
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	-
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	50.00
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
57	14:00	14:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
58	14:15	14:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
59	14:30	14:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,100.0000	2,400.0000	1,875.0000
			2.400	**2.400**	**2.400**	**2.400**	**2.100**	**2.400**	**1.875**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Jan	17-Jan	18-Jan	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
15	03:30	03:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
16	03:45	04:00	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
17	04:00	04:15	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
18	04:15	04:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
19	04:30	04:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
20	04:45	05:00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
48	11:45	12:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
49	12:00	12:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
50	12:15	12:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
51	12:30	12:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
52	12:45	13:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
53	13:00	13:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
54	13:15	13:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
55	13:30	13:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
56	13:45	14:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
57	14:00	14:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
58	14:15	14:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
59	14:30	14:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
60	14:45	15:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
61	15:00	15:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
62	15:15	15:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
63	15:30	15:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
64	15:45	16:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
65	16:00	16:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
71	17:30	17:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
72	17:45	18:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
73	18:00	18:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
74	18:15	18:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	93.61	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			2,400.0000	2,400.0000	2,400.0000	2,310.5400	2,025.0000	2,400.0000	2,400.0000	2,400.0000
			2.400	**2.400**	**2.400**	**2.311**	**2.025**	**2.400**	**2.400**	**2.400**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Jan	25-Jan	26-Jan	27-Jan	28-Jan	29-Jan	30-Jan	31-Jan	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
6	01:15	01:30	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
7	01:30	01:45	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
8	01:45	02:00	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
9	02:00	02:15	50.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
10	02:15	02:30	-	100.00	100.00	-	100.00	100.00	100.00	100.00	
11	02:30	02:45	-	100.00	100.00	-	100.00	100.00	100.00	100.00	
12	02:45	03:00	-	100.00	100.00	-	100.00	100.00	100.00	100.00	
13	03:00	03:15	-	100.00	100.00	-	100.00	100.00	100.00	100.00	
14	03:15	03:30	-	100.00	100.00	-	100.00	100.00	100.00	100.00	
15	03:30	03:45	-	100.00	100.00	-	100.00	100.00	100.00	100.00	
16	03:45	04:00	50.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
17	04:00	04:15	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
18	04:15	04:30	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
19	04:30	04:45	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
20	04:45	05:00	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
21	05:00	05:15	100.00	100.00	100.00	-	100.00	100.00	100.00	100.00	
22	05:15	05:30	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
57	14:00	14:15	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	
58	14:15	14:30	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
59	14:30	14:45	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
60	14:45	15:00	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
61	15:00	15:15	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
62	15:15	15:30	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
63	15:30	15:45	100.00	100.00	-	100.00	100.00	100.00	100.00	100.00	
64	15:45	16:00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
			2,225.0000	2,400.0000	2,225.0000	1,950.0000	2,400.0000	2,400.0000	2,400.0000	2,400.00	71,460.540
			2.225	**2.400**	**2.225**	**1.950**	**2.400**	**2.400**	**2.400**	**2.400**	71.460540

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,00,000	5,75,33,763	84.51%	84.51%	84.51%		1,44,13,988	5,82,01,249	7,26,15,237	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,55,833
8	Low Demand Season	Nov-24	30	720	5856	1,20,00,000	6,00,00,000	1,09,35,633	5,54,78,428	85.81%	86.07%	86.03%		1,36,19,846	5,44,79,251	6,80,99,097	4,67,03,993	64.87%	2.205	10,29,82,303	17,10,81,401
9	Low Demand Season	Dec-24	31	744	6600	1,24,00,000	6,20,00,000	1,24,00,000	6,16,89,000	88.20%	88.33%	88.31%		1,33,14,933	5,32,59,733	6,65,74,667	6,39,89,000	86.01%	2.205	14,10,95,745	20,76,70,412
10	Low Demand Season	Jan-25	31	744	7344	1,24,00,000	6,20,00,000	1,23,80,830	6,19,29,710	89.88%	90.00%	89.98%		1,33,14,933	5,32,59,733	6,65,74,667	7,14,60,540	96.05%	2.205	15,75,70,491	22,41,45,157
Total			**306**	**7,344**		**12,24,00,000**	**61,20,00,000**	**11,10,01,043**	**55,34,59,148**	**90.69%**	**90.43%**	**90.48%**		**13,31,49,333**	**53,25,97,333**	**66,57,46,667**	**46,49,15,810**	63.31%		**1,02,51,39,361**	**1,69,08,86,028**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 0124- 6054500

Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000182/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Mar-25**		**1-Feb-25**	**28-Feb-25**
Due Date:	**31-Mar-25**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dtd. 05.07.2013** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	**Duration (Hrs)**		**APNRL Availability (MU)**	**APNRL Cumm Availability (%)**	**Total Amount (In Rs.)**
	From	**To**			
Fixed Charge payable for period Feb-2025	**00:00**	**24:00**	**66.922957**	**91.24%**	**6,65,74,667**

Particular	**Duration (Hrs)**		**Energy Supplied (MU)**	**Unit Price (Rs./kWh)**	**Total Amount (In Rs.)**
	From	**To**			
Energy Charge payable for period Feb-2025	**00:00**	**24:00**	**65.597958**	**2.205**	**14,46,43,496**
TOTAL AMOUNT PAYABLE TO APNRL (A)				**Rs.**	**21,12,18,163**
Trading Margin for period Feb-2025 (B)	**00:00**	**24:00**	**65.597958**	**0.060**	**39,35,877**
GROSS AMOUNT INCLUDING PTC TRADING MARGIN (C = A+B)				**Rs.**	**21,51,54,040**
Applicable Prompt Payment Rebate (2%)* on (A)					**42,24,363**
Amount Payable to APNRL after rebate					**20,69,93,800**
Amount Payable to APNRL after due date					**21,12,18,163**

Amount In Words: **Rupees Twenty One Crore Twelve Lakh Eighteen Thousand One Hundred Sixty Three Only**

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per PPA terms & conditions.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SME Park Street Branch 1st Floor, 91B, Chowringhee Road Kolkata – 700020**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd * Padampur *

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
Oct'24 Total	**68.93376**	**-**	**68.93376**	**60.06376**	**8.87000**
Nov'24 Total	**66.41406**	**-**	**66.41406**	**46.70399**	**19.71007**
Dec'24 Total	**74.08900**	**-**	**74.08900**	**63.98900**	**10.10000**
Jan'25 Total	**74.31054**	**-**	**74.31054**	**71.46054**	**2.85000**
01-Feb-25	2.400000		2.400000	2.400000	-
02-Feb-25	2.400000		2.400000	2.400000	-
03-Feb-25	2.400000		2.400000	2.400000	-
04-Feb-25	2.400000		2.400000	2.400000	-
05-Feb-25	2.400000		2.400000	2.400000	-
06-Feb-25	2.400000		2.400000	2.400000	-
07-Feb-25	2.400000		2.400000	2.400000	-
08-Feb-25	2.313735		2.313735	2.313735	-
09-Feb-25	2.400000		2.400000	2.075000	0.325000
10-Feb-25	2.400000		2.400000	1.925000	0.475000
11-Feb-25	2.400000		2.400000	2.400000	-
12-Feb-25	2.400000		2.400000	2.400000	-
13-Feb-25	2.400000		2.400000	2.400000	-
14-Feb-25	2.400000		2.400000	2.400000	-
15-Feb-25	2.400000		2.400000	2.400000	-
16-Feb-25	2.400000		2.400000	2.400000	-
17-Feb-25	2.400000		2.400000	2.400000	-
18-Feb-25	2.400000		2.400000	2.400000	-
19-Feb-25	2.400000		2.400000	2.400000	-
20-Feb-25	2.400000		2.400000	2.025000	0.375000
21-Feb-25	2.400000		2.400000	2.400000	-
22-Feb-25	2.400000		2.400000	2.400000	-
23-Feb-25	2.400000		2.400000	2.250000	0.150000
24-Feb-25	2.222273		2.222273	2.222273	-
25-Feb-25	2.386950		2.386950	2.386950	-
26-Feb-25	2.400000		2.400000	2.400000	-
27-Feb-25	2.400000		2.400000	2.400000	-
28-Feb-25	2.400000		2.400000	2.400000	-
Feb'25 Total	**66.92296**	**-**	**66.92296**	**65.59796**	**1.32500**
Cum. FY 24-25	**65,70,72,608**	**-**	**65,70,72,608**	**45,90,53,228**	**19,80,19,380**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011 **Details of Ele**

Block Number	Time Block		Date	1-Feb	2-Feb	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb	8-Feb
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
26	06:15	06:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
27	06:30	06:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
28	06:45	07:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
29	07:00	07:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
30	07:15	07:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
31	07:30	07:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
32	07:45	08:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
33	08:00	08:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
34	08:15	08:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
35	08:30	08:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
36	08:45	09:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
37	09:00	09:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
38	09:15	09:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
39	09:30	09:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
40	09:45	10:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
41	10:00	10:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
42	10:15	10:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
43	10:30	10:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
44	10:45	11:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
45	11:00	11:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
46	11:15	11:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
47	11:30	11:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
48	11:45	12:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
49	12:00	12:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
50	12:15	12:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
51	12:30	12:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
52	12:45	13:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
53	13:00	13:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
54	13:15	13:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
55	13:30	13:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
56	13:45	14:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
57	14:00	14:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
58	14:15	14:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
59	14:30	14:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
60	14:45	15:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
61	15:00	15:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
62	15:15	15:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
63	15:30	15:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
64	15:45	16:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
65	16:00	16:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
66	16:15	16:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
67	16:30	16:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
68	16:45	17:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
69	17:00	17:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
70	17:15	17:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
71	17:30	17:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
72	17:45	18:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
73	18:00	18:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
74	18:15	18:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
75	18:30	18:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
76	18:45	19:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
77	19:00	19:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
78	19:15	19:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	93.61
79	19:30	19:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			Total (in MWh)	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,313.7350
			Total (in MUs)	**2.400**	**2.400**	**2.400**	**2.400**	**2.400**	**2.400**	**2.400**	**2.314**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	50.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	-	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	-	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	-	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	-	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	-	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	-	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	-	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	-	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	50.00	-	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	-	-	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	-	-	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	-	-	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	-	-	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	-	-	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	-	-	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15	-	-	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30	-	-	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45	-	-	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
57	14:00	14:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
58	14:15	14:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
59	14:30	14:45	50.00	100.00	100.00	100.00	100.00	100.00	100.00
60	14:45	15:00	-	100.00	100.00	100.00	100.00	100.00	100.00
61	15:00	15:15	-	100.00	100.00	100.00	100.00	100.00	100.00
62	15:15	15:30	50.00	100.00	100.00	100.00	100.00	100.00	100.00
63	15:30	15:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
64	15:45	16:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			2,075.0000	1,925.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,400.0000
			2.075	**1.925**	**2.400**	**2.400**	**2.400**	**2.400**	**2.400**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	23-Feb
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
50	12:15	12:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
51	12:30	12:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
52	12:45	13:00	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
53	13:00	13:15	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
54	13:15	13:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
55	13:30	13:45	100.00	100.00	100.00	100.00	-	100.00	100.00	50.00
56	13:45	14:00	100.00	100.00	100.00	100.00	-	100.00	100.00	-
57	14:00	14:15	100.00	100.00	100.00	100.00	-	100.00	100.00	-
58	14:15	14:30	100.00	100.00	100.00	100.00	-	100.00	100.00	-
59	14:30	14:45	100.00	100.00	100.00	100.00	-	100.00	100.00	-
60	14:45	15:00	100.00	100.00	100.00	100.00	-	100.00	100.00	-
61	15:00	15:15	100.00	100.00	100.00	100.00	-	100.00	100.00	50.00
62	15:15	15:30	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
63	15:30	15:45	100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
64	15:45	16:00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
65	16:00	16:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
66	16:15	16:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			2,400.0000	2,400.0000	2,400.0000	2,400.0000	2,025.0000	2,400.0000	2,400.0000	2,250.0000
			2.400	**2.400**	**2.400**	**2.400**	**2.025**	**2.400**	**2.400**	**2.250**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	
			LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	
2	00:15	00:30	93.61	100.00	100.00	100.00	100.00	
3	00:30	00:45	93.61	95.65	100.00	100.00	100.00	
4	00:45	01:00	93.61	95.65	100.00	100.00	100.00	
5	01:00	01:15	93.61	95.65	100.00	100.00	100.00	
6	01:15	01:30	93.61	95.65	100.00	100.00	100.00	
7	01:30	01:45	93.61	95.65	100.00	100.00	100.00	
8	01:45	02:00	93.61	95.65	100.00	100.00	100.00	
9	02:00	02:15	93.61	95.65	100.00	100.00	100.00	
10	02:15	02:30	93.61	95.65	100.00	100.00	100.00	
11	02:30	02:45	93.61	95.65	100.00	100.00	100.00	
12	02:45	03:00	93.61	95.65	100.00	100.00	100.00	
13	03:00	03:15	93.61	95.65	100.00	100.00	100.00	
14	03:15	03:30	93.61	95.65	100.00	100.00	100.00	
15	03:30	03:45	93.61	100.00	100.00	100.00	100.00	
16	03:45	04:00	93.61	100.00	100.00	100.00	100.00	
17	04:00	04:15	93.61	100.00	100.00	100.00	100.00	
18	04:15	04:30	93.61	100.00	100.00	100.00	100.00	
19	04:30	04:45	93.61	100.00	100.00	100.00	100.00	
20	04:45	05:00	93.61	100.00	100.00	100.00	100.00	
21	05:00	05:15	93.61	100.00	100.00	100.00	100.00	
22	05:15	05:30	93.61	100.00	100.00	100.00	100.00	
23	05:30	05:45	93.61	100.00	100.00	100.00	100.00	
24	05:45	06:00	93.61	100.00	100.00	100.00	100.00	
25	06:00	06:15	93.61	100.00	100.00	100.00	100.00	
26	06:15	06:30	93.61	100.00	100.00	100.00	100.00	
27	06:30	06:45	93.61	100.00	100.00	100.00	100.00	
28	06:45	07:00	93.61	100.00	100.00	100.00	100.00	
29	07:00	07:15	93.61	100.00	100.00	100.00	100.00	
30	07:15	07:30	93.61	100.00	100.00	100.00	100.00	
31	07:30	07:45	89.54	100.00	100.00	100.00	100.00	
32	07:45	08:00	89.54	100.00	100.00	100.00	100.00	
33	08:00	08:15	89.54	100.00	100.00	100.00	100.00	
34	08:15	08:30	89.54	100.00	100.00	100.00	100.00	
35	08:30	08:45	89.54	100.00	100.00	100.00	100.00	
36	08:45	09:00	89.54	100.00	100.00	100.00	100.00	
37	09:00	09:15	89.54	100.00	100.00	100.00	100.00	
38	09:15	09:30	89.54	100.00	100.00	100.00	100.00	
39	09:30	09:45	89.54	100.00	100.00	100.00	100.00	
40	09:45	10:00	89.54	100.00	100.00	100.00	100.00	
41	10:00	10:15	91.58	100.00	100.00	100.00	100.00	
42	10:15	10:30	91.58	100.00	100.00	100.00	100.00	
43	10:30	10:45	91.58	100.00	100.00	100.00	100.00	
44	10:45	11:00	91.58	100.00	100.00	100.00	100.00	
45	11:00	11:15	91.58	100.00	100.00	100.00	100.00	
46	11:15	11:30	91.58	100.00	100.00	100.00	100.00	
47	11:30	11:45	91.58	100.00	100.00	100.00	100.00	
48	11:45	12:00	91.58	100.00	100.00	100.00	100.00	
49	12:00	12:15	91.58	100.00	100.00	100.00	100.00	
50	12:15	12:30	91.58	100.00	100.00	100.00	100.00	
51	12:30	12:45	91.58	100.00	100.00	100.00	100.00	
52	12:45	13:00	91.58	100.00	100.00	100.00	100.00	
53	13:00	13:15	91.58	100.00	100.00	100.00	100.00	
54	13:15	13:30	91.58	100.00	100.00	100.00	100.00	
55	13:30	13:45	91.58	100.00	100.00	100.00	100.00	
56	13:45	14:00	91.58	100.00	100.00	100.00	100.00	
57	14:00	14:15	91.58	100.00	100.00	100.00	100.00	
58	14:15	14:30	91.58	100.00	100.00	100.00	100.00	
59	14:30	14:45	91.58	100.00	100.00	100.00	100.00	
60	14:45	15:00	91.58	100.00	100.00	100.00	100.00	
61	15:00	15:15	91.58	100.00	100.00	100.00	100.00	
62	15:15	15:30	91.58	100.00	100.00	100.00	100.00	
63	15:30	15:45	91.58	100.00	100.00	100.00	100.00	
64	15:45	16:00	91.58	100.00	100.00	100.00	100.00	
65	16:00	16:15	91.58	100.00	100.00	100.00	100.00	
66	16:15	16:30	91.58	100.00	100.00	100.00	100.00	
67	16:30	16:45	91.58	100.00	100.00	100.00	100.00	
68	16:45	17:00	91.58	100.00	100.00	100.00	100.00	
69	17:00	17:15	91.58	100.00	100.00	100.00	100.00	
70	17:15	17:30	91.58	100.00	100.00	100.00	100.00	
71	17:30	17:45	91.58	100.00	100.00	100.00	100.00	
72	17:45	18:00	91.58	100.00	100.00	100.00	100.00	
73	18:00	18:15	91.58	100.00	100.00	100.00	100.00	
74	18:15	18:30	91.58	100.00	100.00	100.00	100.00	
75	18:30	18:45	91.58	100.00	100.00	100.00	100.00	
76	18:45	19:00	91.58	100.00	100.00	100.00	100.00	
77	19:00	19:15	91.58	100.00	100.00	100.00	100.00	
78	19:15	19:30	91.58	100.00	100.00	100.00	100.00	
79	19:30	19:45	91.58	100.00	100.00	100.00	100.00	
80	19:45	20:00	91.58	100.00	100.00	100.00	100.00	
81	20:00	20:15	91.58	100.00	100.00	100.00	100.00	
82	20:15	20:30	91.58	100.00	100.00	100.00	100.00	
83	20:30	20:45	91.58	100.00	100.00	100.00	100.00	
84	20:45	21:00	91.58	100.00	100.00	100.00	100.00	
85	21:00	21:15	91.58	100.00	100.00	100.00	100.00	
86	21:15	21:30	91.58	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	
93	23:00	23:15	91.58	100.00	100.00	100.00	100.00	
94	23:15	23:30	91.58	100.00	100.00	100.00	100.00	
95	23:30	23:45	91.58	100.00	100.00	100.00	100.00	
96	23:45	24:00	91.58	100.00	100.00	100.00	100.00	
			2,222.2725	2,386.9500	2,400.0000	2,400.0000	2,400.0000	65,597.958
			2.222	**2.387**	**2.400**	**2.400**	**2.400**	65.597958

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,00,000	5,75,33,763	84.51%	84.51%	84.51%		1,44,13,988	5,82,01,249	7,26,15,237	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,55,833
8	Low Demand Season	Nov-24	30	720	5856	1,20,00,000	6,00,00,000	1,09,35,633	5,54,78,428	85.81%	86.07%	86.03%		1,36,19,846	5,44,79,251	6,80,99,097	4,67,03,993	64.87%	2.205	10,29,82,303	17,10,81,401
9	Low Demand Season	Dec-24	31	744	6600	1,24,00,000	6,20,00,000	1,24,00,000	6,16,89,000	88.20%	88.33%	88.31%		1,33,14,933	5,32,59,733	6,65,74,667	6,39,89,000	86.01%	2.205	14,10,95,745	20,76,70,412
10	Low Demand Season	Jan-25	31	744	7344	1,24,00,000	6,20,00,000	1,23,80,830	6,19,29,710	89.88%	90.00%	89.98%		1,33,14,933	5,32,59,733	6,65,74,667	7,14,60,540	96.05%	2.205	15,75,70,491	22,41,45,157
11	Low Demand Season	Feb-25	28	672	8016	1,12,00,000	5,60,00,000	1,11,50,345	5,57,72,612	91.00%	92.16%	91.24%		1,33,14,933	5,32,59,733	6,65,74,667	6,55,97,958	97.62%	2.205	14,46,43,496	21,12,18,163
Total			**334**	**8,016**		**13,36,00,000**	**66,80,00,000**	**12,21,51,388**	**60,92,31,760**	**91.43%**	**91.20%**	**91.24%**		**14,64,64,267**	**58,58,57,067**	**73,23,21,333**	**53,05,13,768**	**66.18%**		**1,16,97,82,857**	**1,90,21,04,191**

ADHUNIK POWER & NATURAL RESOURCES LIMITED

Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016

Tel: 0124- 6054500

Email: powertrading@adhunikpower.co.in Website: www.adhunikpower.com

GSTN:20AAFCA2331J1ZA

CIN:U40101WB2005PLC102935

Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020

PROVISIONAL BILL

Customer Name and Address:	**To,** **The Executive Director (Marketing)** **PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066** **Fax : (011) 41659142**

Customer GSTN : 07AABCP7947F1Z8

Invoice No.	**PWR000195/2024-25**	**Period of Supply:**	**From:**	**To:**
Invoice Date:	**1-Apr-25**		**1-Mar-25**	**31-Mar-25**
Due Date:	**1-May-25**	**APNRL**	**PTC**	**WBSEDCL**
Delivery Point:	**APNRL Busbar**			
LOI Reference: **Order Reference:**	**PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dtd. 05.07.2013** **WBERC Order Case No. TP-100/22-23 Dtd. 06.06.2024** **WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024**			
Type of Power	**Round the Clock (RTC)**			

Transaction: Sale of Power to WBSEDCL through PTC (Trader)

Particular	**Duration (Hrs)**		**APNRL Availability (MU)**	**APNRL Cumm Availability (%)**	**Total Amount (In Rs.)**
	From	**To**			
Fixed Charge payable for period Mar-2025	**00:00**	**24:00**	**73.351158**	**91.94%**	**6,65,74,667**

Particular	**Duration (Hrs)**		**Energy Supplied (MU)**	**Unit Price (Rs./kWh)**	**Total Amount (In Rs.)**
	From	**To**			
Energy Charge payable for period Mar-2025	**00:00**	**24:00**	**66.442768**	**2.205**	**14,65,06,302**
TOTAL AMOUNT PAYABLE TO APNRL (A)				**Rs.**	**21,30,80,969**
Trading Margin for period Mar-2025 (B)	**00:00**	**24:00**	**66.442768**	**0.060**	**39,86,566**
GROSS AMOUNT INCLUDING PTC TRADING MARGIN (C = A+B)				**Rs.**	**21,70,67,535**
Applicable Prompt Payment Rebate (2%)* on (A)					**42,61,619**
Amount Payable to APNRL after rebate					**20,88,19,350**
Amount Payable to APNRL after due date					**21,30,80,969**

Amount In Words: **Rupees Twenty One Crore Thirty Lakh Eighty Thousand Nine Hundred Sixty Nine Only**

*** 2% Prompt Payment Rebate is allowed if full payment is received in our bank account within three (3) Day's of receipt of monthly Bill.**
1% Rebate is allowed if full payment is received in our bank account within sixteen (16) Day's of receipt of monthly Bill.

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 30th day from the Invoice date as per PPA terms & conditions.
2. The bill has been issued on Without Prejudice to our right.
3. Bill has been raised as per the Hon'ble WBERC Order in Case No. TP-100/22-23 Dtd. 06.06.2024 and WBERC Order Case No. TP(R)-52/24-25 Dtd. 28.10.2024.

Bank Account Details:	
Bank Name	**State Bank of India**
A/C Name	**Adhunik Power & Natural Resources Limited**
A/C No.	**32706141411**
Branch	**SME Park Street Branch, Kolkata**
Branch Address	**SME Park Street Branch 1st Floor, 91B, Chowringhee Road Kolkata – 700020**
RTGS/IFSC Code	**SBIN0070248**
APNRL PAN No.	**AAFCA2331J**
Enclosures:	**1. Summary of Power Supplied to WBSEDCL**

for Adhunik Power & Natural Resources Ltd

Adhunik Power & Natural Resources Ltd * Padampur *

Shortfall in power schedule WBSEDCL

Date	Availability Decalared by APNRL			Power Scheduled by PTC-WB (MU)	Power Surrendered by PTC-WB (MU)
	Total Availability decleared by APNRL to PTC-WB (MU)	Power Regulated By APNRL (Reasons mentioned in Daily Availability Declearation Communication) (MU)	APNRL availability after regulation of Power (MU)		
Apr'24 Total	**61.611378**	**-**	**61.611378**	**35.115595**	**26.495783**
May'24 Total	**74.099085**	**-**	**74.099085**	**34.468750**	**39.630335**
Jun'24 Total	**64.452518**	**-**	**64.452518**	**34.661500**	**29.791018**
Jul'24 Total	**73.840000**	**-**	**73.840000**	**38.271250**	**35.568750**
Aug'24 Total	**55.032793**	**-**	**55.032793**	**38.241865**	**16.790928**
Sep'24 Total	**51.677055**	**-**	**51.677055**	**41.939555**	**9.737500**
Oct'24 Total	**68.93376**	**-**	**68.93376**	**60.06376**	**8.87000**
Nov'24 Total	**66.41406**	**-**	**66.41406**	**46.70399**	**19.71007**
Dec'24 Total	**74.08900**	**-**	**74.08900**	**63.98900**	**10.10000**
Jan'25 Total	**74.31054**	**-**	**74.31054**	**71.46054**	**2.85000**
Feb'25 Total	**66.92296**	**-**	**66.92296**	**65.59796**	**1.32500**
01-Mar-25	2.400000		2.400000	2.400000	-
02-Mar-25	2.400000		2.400000	2.137500	0.262500
03-Mar-25	2.400000		2.400000	2.275000	0.125000
04-Mar-25	2.400000		2.400000	2.325000	0.075000
05-Mar-25	2.400000		2.400000	2.100000	0.300000
06-Mar-25	2.400000		2.400000	2.400000	-
07-Mar-25	2.400000		2.400000	2.400000	-
08-Mar-25	2.400000		2.400000	2.400000	-
09-Mar-25	2.400000		2.400000	2.400000	-
10-Mar-25	2.339343		2.339343	2.339343	-
11-Mar-25	2.400000		2.400000	2.400000	-
12-Mar-25	2.400000		2.400000	2.400000	-
13-Mar-25	2.363675		2.363675	2.363675	-
14-Mar-25	2.400000		2.400000	1.387500	1.012500
15-Mar-25	2.400000		2.400000	2.175000	0.225000
16-Mar-25	2.400000		2.400000	2.225000	0.175000
17-Mar-25	2.206490		2.206490	2.023660	0.182830
18-Mar-25	2.400000		2.400000	2.325000	0.075000
19-Mar-25	2.400000		2.400000	2.400000	-
20-Mar-25	2.148960		2.148960	2.148960	-
21-Mar-25	2.175110		2.175110	2.074550	0.100560
22-Mar-25	2.400000		2.400000	0.762500	1.637500
23-Mar-25	2.400000		2.400000	1.550000	0.850000
24-Mar-25	2.400000		2.400000	1.962500	0.437500
25-Mar-25	2.400000		2.400000	2.300000	0.100000
26-Mar-25	2.368620		2.368620	2.268620	0.100000
27-Mar-25	2.148960		2.148960	2.148960	-
28-Mar-25	2.400000		2.400000	2.175000	0.225000
29-Mar-25	2.400000		2.400000	2.100000	0.300000
30-Mar-25	2.400000		2.400000	1.875000	0.525000
31-Mar-25	2.400000		2.400000	2.200000	0.200000
Mar'25 Total	**73.35116**	**-**	**73.35116**	**66.442768**	**6.90839**
Cum. FY 24-25	**73,04,23,765**	**-**	**73,04,23,765**	**52,54,95,995**	**20,49,27,770**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011 **Details of Ele**

Block Number	Time Block		Date	1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar
			ERLDC Reference	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			ERLDC Msg. No.	NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
16	03:45	04:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
17	04:00	04:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
18	04:15	04:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19	04:30	04:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	04:45	05:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
21	05:00	05:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
22	05:15	05:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23	05:30	05:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
24	05:45	06:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	06:00	06:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
36	08:45	09:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	09:00	09:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	09:15	09:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	09:30	09:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	09:45	10:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	10:00	10:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
42	10:15	10:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43	10:30	10:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
44	10:45	11:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	11:00	11:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
46	11:15	11:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47	11:30	11:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
48	11:45	12:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
49	12:00	12:15		100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00
50	12:15	12:30		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
51	12:30	12:45		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
52	12:45	13:00		100.00	-	100.00	100.00	100.00	100.00	100.00	100.00
53	13:00	13:15		100.00	-	100.00	100.00	50.00	100.00	100.00	100.00
54	13:15	13:30		100.00	-	100.00	100.00	-	100.00	100.00	100.00
55	13:30	13:45		100.00	-	50.00	50.00	-	100.00	100.00	100.00
56	13:45	14:00		100.00	50.00	-	-	-	100.00	100.00	100.00
57	14:00	14:15		100.00	-	-	-	-	100.00	100.00	100.00
58	14:15	14:30		100.00	-	-	50.00	-	100.00	100.00	100.00
59	14:30	14:45		100.00	-	-	100.00	-	100.00	100.00	100.00
60	14:45	15:00		100.00	50.00	50.00	100.00	-	100.00	100.00	100.00
61	15:00	15:15		100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
62	15:15	15:30		100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
63	15:30	15:45		100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
64	15:45	16:00		100.00	100.00	100.00	100.00	-	100.00	100.00	100.00
65	16:00	16:15		100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
66	16:15	16:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67	16:30	16:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
68	16:45	17:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
69	17:00	17:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
70	17:15	17:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71	17:30	17:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
72	17:45	18:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
73	18:00	18:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
74	18:15	18:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
75	18:30	18:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
76	18:45	19:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
77	19:00	19:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			Total (in MWh)	2,400.0000	2,137.5000	2,275.0000	2,325.0000	2,100.0000	2,400.0000	2,400.0000	2,400.0000
			Total (in MUs)	**2.400**	**2.138**	**2.275**	**2.325**	**2.100**	**2.400**	**2.400**	**2.400**

ctricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	00:15	00:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	00:30	00:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4	00:45	01:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5	01:00	01:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	01:15	01:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	01:30	01:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	01:45	02:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	02:00	02:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	02:15	02:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11	02:30	02:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12	02:45	03:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
13	03:00	03:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
14	03:15	03:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	03:30	03:45	100.00	100.00	100.00	100.00	85.47	100.00	100.00
16	03:45	04:00	100.00	100.00	100.00	100.00	85.47	100.00	100.00
17	04:00	04:15	100.00	100.00	100.00	100.00	85.47	100.00	100.00
18	04:15	04:30	100.00	100.00	100.00	100.00	85.47	100.00	100.00
19	04:30	04:45	100.00	100.00	100.00	100.00	85.47	100.00	100.00
20	04:45	05:00	100.00	100.00	100.00	100.00	85.47	100.00	100.00
21	05:00	05:15	100.00	100.00	100.00	100.00	85.47	100.00	100.00
22	05:15	05:30	100.00	100.00	100.00	100.00	85.47	100.00	100.00
23	05:30	05:45	100.00	100.00	100.00	100.00	85.47	100.00	100.00
24	05:45	06:00	100.00	100.00	100.00	100.00	85.47	100.00	100.00
25	06:00	06:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
26	06:15	06:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27	06:30	06:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	06:45	07:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	07:00	07:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	07:15	07:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31	07:30	07:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
32	07:45	08:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
33	08:00	08:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
34	08:15	08:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	08:30	08:45	100.00	100.00	100.00	100.00	100.00	50.00	100.00
36	08:45	09:00	100.00	100.00	100.00	100.00	100.00	-	100.00
37	09:00	09:15	100.00	100.00	100.00	100.00	100.00	-	100.00
38	09:15	09:30	100.00	100.00	100.00	100.00	100.00	-	100.00
39	09:30	09:45	100.00	100.00	100.00	100.00	100.00	-	100.00
40	09:45	10:00	100.00	100.00	100.00	100.00	100.00	-	100.00
41	10:00	10:15	100.00	100.00	100.00	100.00	100.00	-	100.00
42	10:15	10:30	100.00	100.00	100.00	100.00	100.00	-	100.00
43	10:30	10:45	100.00	100.00	100.00	100.00	100.00	-	100.00
44	10:45	11:00	100.00	100.00	100.00	100.00	100.00	-	100.00
45	11:00	11:15	100.00	100.00	100.00	100.00	100.00	-	100.00
46	11:15	11:30	100.00	100.00	100.00	100.00	100.00	-	100.00
47	11:30	11:45	100.00	100.00	100.00	100.00	100.00	-	50.00
48	11:45	12:00	100.00	100.00	100.00	100.00	100.00	-	-
49	12:00	12:15	100.00	100.00	100.00	100.00	100.00	-	-
50	12:15	12:30	100.00	100.00	100.00	100.00	100.00	-	-
51	12:30	12:45	100.00	100.00	100.00	100.00	100.00	-	-
52	12:45	13:00	100.00	100.00	100.00	100.00	100.00	-	-
53	13:00	13:15	100.00	100.00	100.00	100.00	100.00	-	-
54	13:15	13:30	100.00	100.00	100.00	100.00	100.00	-	-
55	13:30	13:45	100.00	100.00	100.00	100.00	100.00	-	-
56	13:45	14:00	100.00	100.00	100.00	100.00	100.00	-	50.00
57	14:00	14:15	100.00	89.95	100.00	100.00	100.00	-	100.00
58	14:15	14:30	100.00	79.77	100.00	100.00	100.00	-	100.00
59	14:30	14:45	100.00	79.77	100.00	100.00	100.00	-	100.00
60	14:45	15:00	100.00	79.77	100.00	100.00	100.00	-	100.00
61	15:00	15:15	100.00	79.77	100.00	100.00	100.00	-	100.00
62	15:15	15:30	100.00	79.77	100.00	100.00	100.00	-	100.00
63	15:30	15:45	100.00	79.77	100.00	100.00	100.00	-	100.00
64	15:45	16:00	100.00	79.77	100.00	100.00	100.00	-	100.00
65	16:00	16:15	100.00	79.77	100.00	100.00	100.00	-	100.00
66	16:15	16:30	100.00	79.77	100.00	100.00	100.00	-	100.00
67	16:30	16:45	100.00	79.77	100.00	100.00	100.00	-	100.00
68	16:45	17:00	100.00	79.77	100.00	100.00	100.00	-	100.00
69	17:00	17:15	100.00	89.95	100.00	100.00	100.00	-	100.00
70	17:15	17:30	100.00	100.00	100.00	100.00	100.00	-	100.00
71	17:30	17:45	100.00	100.00	100.00	100.00	100.00	-	100.00
72	17:45	18:00	100.00	100.00	100.00	100.00	100.00	50.00	100.00
73	18:00	18:15	100.00	100.00	100.00	100.00	100.00	-	100.00
74	18:15	18:30	100.00	100.00	100.00	100.00	100.00	-	100.00
75	18:30	18:45	100.00	100.00	100.00	100.00	100.00	-	100.00
76	18:45	19:00	100.00	100.00	100.00	100.00	100.00	50.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
			2,400.0000	2,339.3425	2,400.0000	2,400.0000	2,363.6750	1,387.5000	2,175.0000
			2.400	**2.339**	**2.400**	**2.400**	**2.364**	**1.388**	**2.175**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA
			NA	NA	NA	NA	NA	NA	NA	NA
1	00:00	00:15	100.00	50.00	100.00	100.00	89.54	89.54	50.00	100.00
2	00:15	00:30	100.00	-	100.00	100.00	89.54	89.54	-	100.00
3	00:30	00:45	100.00	-	100.00	100.00	89.54	89.54	-	100.00
4	00:45	01:00	100.00	-	100.00	100.00	89.54	89.54	-	100.00
5	01:00	01:15	100.00	-	100.00	100.00	89.54	89.54	-	100.00
6	01:15	01:30	100.00	-	100.00	100.00	89.54	89.54	-	100.00
7	01:30	01:45	100.00	-	100.00	100.00	89.54	89.54	-	100.00
8	01:45	02:00	100.00	45.00	100.00	100.00	89.54	89.54	-	100.00
9	02:00	02:15	100.00	89.54	100.00	100.00	89.54	89.54	-	50.00
10	02:15	02:30	100.00	89.54	100.00	100.00	89.54	89.54	-	-
11	02:30	02:45	100.00	45.00	100.00	100.00	89.54	89.54	-	-
12	02:45	03:00	100.00	45.00	100.00	100.00	89.54	89.54	-	50.00
13	03:00	03:15	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
14	03:15	03:30	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
15	03:30	03:45	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
16	03:45	04:00	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
17	04:00	04:15	100.00	89.54	100.00	100.00	89.54	89.54	-	50.00
18	04:15	04:30	100.00	89.54	100.00	100.00	89.54	89.54	-	-
19	04:30	04:45	100.00	89.54	100.00	100.00	89.54	89.54	-	-
20	04:45	05:00	100.00	89.54	100.00	100.00	89.54	89.54	-	50.00
21	05:00	05:15	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
22	05:15	05:30	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
23	05:30	05:45	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
24	05:45	06:00	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
25	06:00	06:15	100.00	89.54	100.00	100.00	89.54	89.54	50.00	100.00
26	06:15	06:30	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
27	06:30	06:45	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
28	06:45	07:00	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
29	07:00	07:15	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
30	07:15	07:30	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
31	07:30	07:45	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
32	07:45	08:00	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
33	08:00	08:15	100.00	89.54	100.00	100.00	89.54	89.54	50.00	50.00
34	08:15	08:30	100.00	89.54	100.00	100.00	89.54	89.54	-	-
35	08:30	08:45	100.00	89.54	100.00	100.00	89.54	89.54	-	-
36	08:45	09:00	100.00	89.54	100.00	100.00	89.54	89.54	-	-
37	09:00	09:15	100.00	89.54	100.00	100.00	89.54	89.54	-	50.00
38	09:15	09:30	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
39	09:30	09:45	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
40	09:45	10:00	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
41	10:00	10:15	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
42	10:15	10:30	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
43	10:30	10:45	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
44	10:45	11:00	100.00	89.54	100.00	100.00	89.54	89.54	-	50.00
45	11:00	11:15	100.00	89.54	100.00	100.00	89.54	89.54	-	-
46	11:15	11:30	100.00	89.54	100.00	100.00	89.54	89.54	-	-
47	11:30	11:45	100.00	89.54	100.00	100.00	89.54	89.54	-	-
48	11:45	12:00	100.00	89.54	100.00	100.00	89.54	89.54	-	-
49	12:00	12:15	100.00	89.54	100.00	100.00	89.54	89.54	-	-
50	12:15	12:30	100.00	89.54	100.00	100.00	89.54	89.54	-	-
51	12:30	12:45	100.00	89.54	100.00	100.00	89.54	89.54	-	-
52	12:45	13:00	100.00	89.54	100.00	100.00	89.54	89.54	-	-
53	13:00	13:15	50.00	89.54	100.00	100.00	89.54	89.54	-	-
54	13:15	13:30	-	89.54	100.00	100.00	89.54	89.54	-	-
55	13:30	13:45	-	89.54	100.00	100.00	89.54	89.54	-	-
56	13:45	14:00	50.00	89.54	100.00	100.00	89.54	89.54	-	-
57	14:00	14:15	50.00	89.54	100.00	100.00	89.54	89.54	-	-
58	14:15	14:30	-	89.54	100.00	100.00	89.54	89.54	-	-
59	14:30	14:45	-	89.54	100.00	100.00	89.54	89.54	-	-
60	14:45	15:00	-	89.54	100.00	100.00	89.54	89.54	-	-
61	15:00	15:15	50.00	89.54	50.00	100.00	89.54	89.54	-	-
62	15:15	15:30	100.00	89.54	-	100.00	89.54	89.54	-	-
63	15:30	15:45	100.00	89.54	-	100.00	89.54	45.00	-	-
64	15:45	16:00	100.00	89.54	50.00	100.00	89.54	-	-	-
65	16:00	16:15	100.00	89.54	100.00	100.00	89.54	-	-	-
66	16:15	16:30	100.00	89.54	100.00	100.00	89.54	45.00	-	-
67	16:30	16:45	100.00	89.54	100.00	100.00	89.54	-	-	-
68	16:45	17:00	100.00	89.54	100.00	100.00	89.54	45.00	-	50.00
69	17:00	17:15	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
70	17:15	17:30	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
71	17:30	17:45	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
72	17:45	18:00	100.00	89.54	100.00	100.00	89.54	89.54	50.00	100.00
73	18:00	18:15	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
74	18:15	18:30	100.00	89.54	100.00	100.00	89.54	89.54	-	100.00
75	18:30	18:45	100.00	89.54	100.00	100.00	89.54	89.54	50.00	100.00
76	18:45	19:00	100.00	89.54	100.00	100.00	89.54	89.54	100.00	100.00
77	19:00	19:15	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
78	19:15	19:30	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
79	19:30	19:45	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
80	19:45	20:00	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
81	20:00	20:15	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
82	20:15	20:30	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
83	20:30	20:45	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
84	20:45	21:00	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
85	21:00	21:15	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
86	21:15	21:30	100.00	100.00	100.00	100.00	89.54	89.54	100.00	100.00
87	21:30	21:45	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
88	21:45	22:00	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
89	22:00	22:15	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
90	22:15	22:30	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
91	22:30	22:45	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
92	22:45	23:00	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
93	23:00	23:15	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
94	23:15	23:30	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
95	23:30	23:45	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
96	23:45	24:00	100.00	100.00	100.00	100.00	89.54	100.00	100.00	100.00
			2,225.0000	2,023.6600	2,325.0000	2,400.0000	2,148.9600	2,074.5500	762.5000	1,550.0000
			2.225	**2.024**	**2.325**	**2.400**	**2.149**	**2.075**	**0.763**	**1.550**

Details of Electricity after injection loss-injected by APNRL for Sale of Power to WBSCDEL as per PPA Dt. 25.03.2011

Block Number	Time Block		24-Mar	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar	
			LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	LTOA	
			NA	NA	NA	NA	NA	NA	NA	NA	
1	00:00	00:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
2	00:15	00:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
3	00:30	00:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
4	00:45	01:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
5	01:00	01:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
6	01:15	01:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
7	01:30	01:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
8	01:45	02:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
9	02:00	02:15	50.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
10	02:15	02:30	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
11	02:30	02:45	50.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
12	02:45	03:00	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
13	03:00	03:15	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
14	03:15	03:30	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
15	03:30	03:45	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
16	03:45	04:00	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
17	04:00	04:15	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
18	04:15	04:30	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
19	04:30	04:45	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
20	04:45	05:00	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
21	05:00	05:15	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
22	05:15	05:30	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
23	05:30	05:45	-	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
24	05:45	06:00	50.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
25	06:00	06:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
26	06:15	06:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
27	06:30	06:45	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
28	06:45	07:00	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
29	07:00	07:15	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
30	07:15	07:30	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
31	07:30	07:45	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
32	07:45	08:00	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
33	08:00	08:15	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
34	08:15	08:30	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
35	08:30	08:45	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
36	08:45	09:00	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
37	09:00	09:15	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
38	09:15	09:30	100.00	100.00	89.54	89.54	100.00	100.00	100.00	100.00	
39	09:30	09:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
40	09:45	10:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
41	10:00	10:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
42	10:15	10:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
43	10:30	10:45	100.00	100.00	100.00	89.54	100.00	100.00	50.00	100.00	
44	10:45	11:00	100.00	100.00	100.00	89.54	100.00	100.00	-	100.00	
45	11:00	11:15	100.00	100.00	100.00	89.54	100.00	100.00	-	100.00	
46	11:15	11:30	100.00	100.00	100.00	89.54	100.00	100.00	-	100.00	
47	11:30	11:45	100.00	100.00	100.00	89.54	50.00	50.00	-	100.00	
48	11:45	12:00	100.00	100.00	100.00	89.54	-	-	-	100.00	
49	12:00	12:15	100.00	100.00	100.00	89.54	-	-	-	50.00	
50	12:15	12:30	100.00	100.00	100.00	89.54	-	-	-	-	
51	12:30	12:45	100.00	100.00	100.00	89.54	-	-	-	-	
52	12:45	13:00	100.00	100.00	100.00	89.54	-	-	-	-	
53	13:00	13:15	50.00	100.00	50.00	89.54	-	-	-	-	
54	13:15	13:30	-	100.00	-	89.54	-	-	-	-	
55	13:30	13:45	-	50.00	-	89.54	-	-	-	-	
56	13:45	14:00	50.00	-	-	89.54	50.00	-	-	-	
57	14:00	14:15	100.00	-	50.00	89.54	100.00	-	-	50.00	
58	14:15	14:30	100.00	-	100.00	89.54	100.00	50.00	-	100.00	
59	14:30	14:45	100.00	50.00	100.00	89.54	100.00	50.00	-	100.00	
60	14:45	15:00	100.00	100.00	100.00	89.54	100.00	50.00	-	100.00	
61	15:00	15:15	100.00	100.00	100.00	89.54	100.00	100.00	-	100.00	
62	15:15	15:30	100.00	100.00	100.00	89.54	100.00	100.00	-	100.00	
63	15:30	15:45	100.00	100.00	100.00	89.54	100.00	100.00	-	100.00	
64	15:45	16:00	100.00	100.00	100.00	89.54	100.00	100.00	50.00	100.00	
65	16:00	16:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
66	16:15	16:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
67	16:30	16:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
68	16:45	17:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
69	17:00	17:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
70	17:15	17:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
71	17:30	17:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
72	17:45	18:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
73	18:00	18:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
74	18:15	18:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
75	18:30	18:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
76	18:45	19:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
77	19:00	19:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
78	19:15	19:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
79	19:30	19:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
80	19:45	20:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
81	20:00	20:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
82	20:15	20:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
83	20:30	20:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
84	20:45	21:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
85	21:00	21:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
86	21:15	21:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
87	21:30	21:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
88	21:45	22:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
89	22:00	22:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
90	22:15	22:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
91	22:30	22:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
92	22:45	23:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
93	23:00	23:15	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
94	23:15	23:30	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
95	23:30	23:45	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
96	23:45	24:00	100.00	100.00	100.00	89.54	100.00	100.00	100.00	100.00	
			1,962.5000	2,300.0000	2,268.6200	2,148.9600	2,175.0000	2,100.0000	1,875.0000	2,200.00	66,442.768
			1.963	**2.300**	**2.269**	**2.149**	**2.175**	**2.100**	**1.875**	**2.200**	66.442768

Month	Season	Month of Power Supply	No. of days	Hours in month	Cumulative Hours	Contracted Capacity (KWH)		Actual Availability				Cum Availability	FC (Rs./Annum)		Fixed Cost payable if CAA>=NA		Actual Supplied	Supply %	Energy Charges (after trading margin)		Total Payable (Rs.)
m				L		Peak kWh	Off Peak kWh	Peak kWh	Off Peak kWh	Cumm Peak %	Cumm Off-Peak %	Cumm % of plant	AFC	CCP	CCoP	Total	kWh		Rs./kWh	Rs.	A
1	High Demand Season	Apr-24	30	720	720	1,20,00,000	6,00,00,000	1,04,75,000	5,11,36,378	87.29%	85.23%	85.57%	79,88,96,000	1,33,14,933	5,32,59,733	6,65,74,667	3,51,15,595	48.77%	2.205	7,74,29,887	14,40,04,554
2	High Demand Season	May-24	31	744	1464	1,24,00,000	6,20,00,000	1,22,87,500	6,18,11,585	93.29%	99.70%	92.70%		1,33,14,933	5,32,59,733	6,65,74,667	3,44,68,750	46.33%	2.205	7,60,03,594	14,25,78,260
3	High Demand Season	Jun-24	30	720	2184	1,20,00,000	6,00,00,000	1,09,41,500	5,35,11,018	92.59%	89.19%	91.65%		1,33,14,933	5,32,59,733	6,65,74,667	3,46,61,500	48.14%	2.205	7,64,28,608	14,30,03,274
4	Low Demand Season	Jul-24	31	744	2928	1,24,00,000	6,20,00,000	1,24,00,000	6,14,40,000	100.00%	99.10%	99.25%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,71,250	51.44%	2.205	8,43,88,106	15,09,62,773
5	Low Demand Season	Aug-24	31	744	3672	1,24,00,000	6,20,00,000	90,98,072	4,59,34,720	86.69%	86.59%	86.61%		1,33,14,933	5,32,59,733	6,65,74,667	3,82,41,865	51.40%	2.205	8,43,23,312	15,08,97,979
6	Low Demand Season	Sep-24	30	720	4392	1,20,00,000	6,00,00,000	86,82,508	4,29,94,548	82.01%	81.72%	81.77%		1,19,10,966	4,70,98,700	5,90,09,666	4,19,39,555	58.25%	2.205	9,24,76,719	15,14,86,384
7	Low Demand Season	Oct-24	31	744	5136	1,24,00,000	6,20,00,000	1,14,00,000	5,75,33,763	84.51%	84.51%	84.51%		1,44,13,988	5,82,01,249	7,26,15,237	6,00,63,763	80.73%	2.205	13,24,40,596	20,50,55,833
8	Low Demand Season	Nov-24	30	720	5856	1,20,00,000	6,00,00,000	1,09,35,633	5,54,78,428	85.81%	86.07%	86.03%		1,36,19,846	5,44,79,251	6,80,99,097	4,67,03,993	64.87%	2.205	10,29,82,303	17,10,81,401
9	Low Demand Season	Dec-24	31	744	6600	1,24,00,000	6,20,00,000	1,24,00,000	6,16,89,000	88.20%	88.33%	88.31%		1,33,14,933	5,32,59,733	6,65,74,667	6,39,89,000	86.01%	2.205	14,10,95,745	20,76,70,412
10	Low Demand Season	Jan-25	31	744	7344	1,24,00,000	6,20,00,000	1,23,80,830	6,19,29,710	89.88%	90.00%	89.98%		1,33,14,933	5,32,59,733	6,65,74,667	7,14,60,540	96.05%	2.205	15,75,70,491	22,41,45,157
11	Low Demand Season	Feb-25	28	672	8016	1,12,00,000	5,60,00,000	1,11,50,345	5,57,72,612	91.00%	91.11%	91.09%		1,33,14,933	5,32,59,733	6,65,74,667	6,55,97,958	97.62%	2.205	14,46,43,496	21,12,18,163
12	Low Demand Season	Mar-25	31	744	8760	1,24,00,000	6,20,00,000	1,22,69,250	6,10,81,908	91.89%	91.94%	91.94%		1,33,14,933	5,32,59,733	6,65,74,667	6,64,42,768	89.30%	2.205	14,65,06,302	21,30,80,969
Total			**365**	**8,760**		**14,60,00,000**	**73,00,00,000**	**13,44,20,638**	**67,03,13,668**	**92.07%**	**91.82%**	**91.86%**		**15,97,79,200**	**63,91,16,800**	**79,88,96,000**	**59,69,56,535**	**68.15%**		**1,31,62,89,160**	**2,11,51,85,160**

Annexure-20

Part-II

Copy of MFCA invoices raised during the FY 2024-25

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000063/2024-25**	Period Of Supply	From	To
Invoice Date	24-Aug-24		**1-Jun-24**	**30-Jun-24**
Due Date	24-Sep-24			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Jun-24	3,46,61,500	0.64	2,21,83,360
Total Amount Adjustment Against Claim			2,21,83,360

Amount In Words:	Rupees Two Crores Twenty One Lakhs Eighty Three Thousand Three Hundred Sixty Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Jun'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV for the period May'24

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd. Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
	Total	**3,46,61,500**		**2.85**	**0.64**	**2.22**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- May 2024 Energy Supplied for the month of June 2024

Details	Parameters	Unit	Linkage	Non-Linkage Coal/Ope
Sent out energy from the power station	E_g	MU	34.66	
Price of Oil	Oil_{price}	Rs/KL	77658	
Heat Value of Oil	Oil_{GCV}	kCal/L	9424	
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3817.49	2026.29
Average Coal Price	$Coal_{price}$	Rs/MT	3944.31	2773.70

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Jun 2024

Details	Parameters	Formulas	Unit	Amount	
Sent out energy from the power station	G_n	$E_g/(1-Aux_n \times 0.01)$	MU	38.09	
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	2957959	
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	358956018	
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	90919780769	
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	90560824752	
Shakti Linkage Coal Consumed	$S\ Coal_{con}$		MT	22046	
Heat Utilized from Shakti Coal	F_{SHU}	$S\ Coal_{GCV} \times S\ Coal_{con}$	kCal	84159515536	
Balance Heat from Other Source	F_{HB}	$F_H - F_{SHU}$	kCal	6401309215	
Other Source Coal Consumed	$N\ Coal_{con}$	$F_{HB} / (Coal_{GCV} \times 1000)$	MT	3159	
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	95717723	
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	2.847	
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**64.18**	

Applicable MFCA for June 2024 = 64 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	May-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	77,658.0
5	Kom	GCV LDO	Kcal/Litre	9,424.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	For preceding Year/ FY 24-25				
			May-24				
			FSA	OCL Iron WB	TATA Rejects WBSEDCL	e-Auction MCL TNEB	Open Market WB
			1	2	3	4	5
A)	**OPENING QUANTITY**						
1	Opening Quantity of Coal	(MT)	3,453	-	20,335	-	836
2	Value of Stock	(Rs)	1,17,14,748	-	5,64,02,506	-	54,28,537
B)	**QUANTITY for current year/month**						
3	Quantity of Coal supplied by Coal Company	(MT)	38,809	-	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	-1,034	-	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	37,775	-	-	-	-
C)	**COST OF COAL**						
6	Amount charged by the Coal Company	(Rs.)	11,81,84,007	-	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	61,15,894				
9	Total amount Charged (6+7+8)	(Rs.)	12,42,99,901	-	-	-	-
D)	**TRANSPORTATION COST**						
10	Transportation charges by rail/ship/road transport	(Rs.)					
	By Rail		2,37,85,313	-	-	-	-
	By Road		28,16,105	-	-	-	-
	By Ship						
	.....						
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)					
12	Demurrage Charges, if any	(Rs.)					
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)					
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	2,66,01,418	-	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	15,09,01,319	-	-	-	-
E)	**TOTAL COST**						
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,944	-	2,774	-	6,495
17	Consumption of coal	(MT)	22,046		1,877	-	-
18	Closing stock [1 +5-17]	(MT)	19,182	-	18,458	-	836
19	Closing value [2+15-16 X 17]	(Rs.)	7,56,60,818	-	5,11,96,688	-	54,28,537
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,944	-	2,774	-	-
F)	**QUALITY**						
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,732	-	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,732	-	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,936	-	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,936	-	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000066/2024-25**	Period Of Supply	From	To
Invoice Date	24-Aug-24		**1-Jul-24**	**31-Jul-24**
Due Date	24-Sep-24			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Jul-24	3,82,71,250	0.84	3,21,47,850
Total Amount Adjustment Against Claim			3,21,47,850

Amount In Words:	Rupees Three Crores Twenty One Lakhs Forty Seven Thousand Eight Hundred Fifty Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Jul'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV for the period Jun'24

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
	Total	**7,29,32,750**		**2.95**	**0.74**	**5.43**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- June 2024 Energy Supplied for the month of July 2024

Details	Parameters	Unit	Linkage	Non-Linkage Coal/Opc
Sent out energy from the power station	E_g	MU	38.27	
Price of Oil	Oil_{price}	Rs/KL	77654	
Heat Value of Oil	Oil_{GCV}	kCal/L	9413	
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3548.31	2762.87
Average Coal Price	$Coal_{price}$	Rs/MT	3636.56	4212.60

***(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)**

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Jul 2024

Details	Parameters	Formulas	Unit	Amount	
Sent out energy from the power station	G_n	$E_g/(1\text{-}Aux_n \times 0.01)$	MU	42.06	
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	3265841	
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	395876128	
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	100388432692	
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	99992556565	
Shakti Linkage Coal Consumed	$S\ Coal_{con}$		MT	22007	
Heat Utilized from Shakti Coal	F_{SHU}	$S\ Coal_{GCV} \times S\ Coal_{con}$	kCal	78088108743	
Balance Heat from Other Source	F_{HB}	$F_H - F_{SHU}$	kCal	21904447821	
Other Source Coal Consumed	$N\ Coal_{con}$	$F_{HB} / (Coal_{GCV} \times 1000)$	MT	7928	
Total coal cost on normative coal required	TC_c	$(S\ Coal_{con} \times S\ Coal_{price}) + (N\ Coal_{con} \times N\ Coal_{price})$	Rs	113428226	
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	3.049	
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**84.41**	

Applicable MFCA for July 2024 = 84 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	May-24	Jun-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00	2,387.00
3	ACn	Aux Cons.	%	9.00	9.00
4	Pom	Actual Price of LDO	Rs. /KL	77,658.0	77,654.0
5	Kom	GCV LDO	Kcal/Litre	9,424.0	9,413.0
8	Pcm	Actual Price of coal	Rs. / MT		

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	For preceding Year/ FY 24-25				
			Jun-24				
			FSA	OCL Iron WB	TATA Rejects WBSEDCL	e-Auction MCL TNEB	Open Market WB
			1	2	3	4	5
A)	**OPENING QUANTITY**						
1	Opening Quantity of Coal	(MT)	19,182	-	18,458	-	836
2	Value of Stock	(Rs)	7,56,60,818	-	5,11,96,688	-	54,28,537
B)	**QUANTITY for current year/month**						
3	Quantity of Coal supplied by Coal Company	(MT)	20,780	-	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	-44	-	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	20,736	-	-	-	-
C)	**COST OF COAL**						
6	Amount charged by the Coal Company	(Rs.)	4,96,92,752	-	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	32,23,997				
9	Total amount Charged (6+7+8)	(Rs.)	5,29,16,749	-	-	-	-
D)	**TRANSPORTATION COST**						
10	Transportation charges by rail/ship/road transport	(Rs.)					
	By Rail		1,40,34,303	-	-	-	-
	By Road		25,52,595	-	-	-	-
	By Ship		-	-	-	-	-
	.....						
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)					
12	Demurrage Charges, if any	(Rs.)					
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)					
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	1,65,86,899	-	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	6,95,03,648	-	-	-	-
E)	**TOTAL COST**						
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,637	-	2,774	-	6,495
17	Consumption of coal	(MT)	22,007	-	1,325	-	836
18	Closing stock [1 +5-17]	(MT)	17,911	-	17,132	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	6,51,34,315	-	4,75,20,269	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,637	-	2,774	-	6,495
F)	**QUALITY**						
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,352	-	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,352	-	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,419	-	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,419	-	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 011- 30764500 Fax: 011-23708098
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000081/2024-25**	Period Of Supply	From	To
Invoice Date	5-Sep-24		**1-Aug-24**	**31-Aug-24**
Due Date	6-Oct-24			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Aug-24	3,82,41,865	0.49	1,87,38,514
Total Amount Adjustment Against Claim			1,87,38,514

Amount In Words:	Rupees One Crores Eighty Seven Lakhs Thirty Eight Thousand Five Hundred Fourteen Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Aug'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
	Total	**11,11,74,615**		**2.86**	**0.66**	**7.31**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- July 2024 Energy Supplyed for the month of August 2024

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	38.24
Price of Oil	Oil_{price}	Rs/KL	77654
Heat Value of Oil	Oil_{GCV}	kCal/L	9413
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3483.65
Average Coal Price	$Coal_{price}$	Rs/MT	3452.95

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Aug 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1-Aux_n \times 0.01)$	MU	42.02
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	3263334
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	395572171
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	100311353577
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	99915781406
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	28681
Normative coal required	$Coal_{req}$	$Coal_{con}/(1-T_L \times 0.01)$	MT	28913
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	99833908
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	2.70
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	49.09

Applicable MFCA for August 2024 = 49 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Jul-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	77,654.0
5	Kom	GCV LDO	Kcal/Litre	9,413.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Jul-24				
			FSA	OCL Iron WB	TATA Rejects WBSEDCL	e-Auction MCL TNEB	Open Market WB
			6	7	8	9	10
A)	**OPENING QUANTITY**						
1	Opening Quantity of Coal	(MT)	17,911	-	17,132	-	-
2	Value of Stock	(Rs)	6,51,34,315	-	4,75,20,269	-	-
B)	**QUANTITY for current year/month**						
3	Quantity of Coal supplied by Coal Company	(MT)	45,551	-	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	73	-	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	45,624	-	-	-	-
C)	**COST OF COAL**						
6	Amount charged by the Coal Company	(Rs.)	10,33,44,409	-	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	70,67,114				
9	Total amount Charged (6+7+8)	(Rs.)	11,04,11,523	-	-	-	-
D)	**TRANSPORTATION COST**						
10	Transportation charges by rail/ship/road transport	(Rs.)					
	By Rail		3,40,24,370	-	-	-	-
	By Road		98,14,237	-	-	-	-
	By Ship		-	-	-	-	-
	.....						
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)					
12	Demurrage Charges, if any	(Rs.)					
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)					
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	4,38,38,607	-	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	15,42,50,130	-	-	-	-
E)	**TOTAL COST**						
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,453	-	2,774	-	-
17	Consumption of coal	(MT)	31,794	-	-	-	-
18	Closing stock [1 +5-17]	(MT)	31,741	-	17,132	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	10,96,00,508	-	4,75,20,269	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,453	-	-	-	-
F)	**QUALITY**						
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,230	-	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,230	-	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,579	-	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,579	-	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
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Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000090/2024-25**	Period Of Supply	From	To
Invoice Date	4-Oct-24		**1-Sep-24**	**30-Sep-24**
Due Date	4-Nov-24			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Sep-24	4,19,39,555	0.64	2,68,41,315
Total Amount Adjustment Against Claim			2,68,41,315

Amount In Words: Rupees Two Crores Sixty Eight Lakhs Forty One Thousand Three Hundred Fifteen Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Sep'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd. Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24	4,19,39,555	2.205	2.849	0.640	2.68
	Total	15,31,14,170		2.86	0.65	9.99

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Aug 2024 Energy Supplyed for the month of September 2024

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	41.94
Price of Oil	Oil_{price}	Rs/KL	75702
Heat Value of Oil	Oil_{GCV}	kCal/L	9395
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3107.62
Average Coal Price	$Coal_{price}$	Rs/MT	3263.76

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Sep 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1-Aux_n \times 0.01)$	MU	46.09
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	3488910
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	432991340
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	110010678885
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	109577687545
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	35261
Normative coal required	$Coal_{req}$	$Coal_{con}/(1-T_L \times 0.01)$	MT	35545
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	116011130
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	2.85
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**64.43**

Applicable MFCA for September 2024 = 64 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Aug-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	75,702.0
5	Kom	GCV LDO	Kcal/Litre	9,395.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Aug-24				
			FSA	CCL FSA WBSEDCL	TATA Rejects WBSEDCL	e-Auction MCL TNEB	Open Market WB
			1	2	3	4	5
A)	**OPENING QUANTITY**						
1	Opening Quantity of Coal	(MT)	31,741	-	17,132	-	-
2	Value of Stock	(Rs)	10,96,00,508	-	4,75,20,269	-	-
B)	**QUANTITY for current year/month**						
3	Quantity of Coal supplied by Coal Company	(MT)	17,440	4,104	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	36	9	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	17,477	4,113	-	-	-
C)	**COST OF COAL**						
6	Amount charged by the Coal Company	(Rs.)	3,48,31,063	66,10,768	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	27,05,809	2,10,572			
9	Total amount Charged (6+7+8)	(Rs.)	3,75,36,872	68,21,339	-	-	-
D)	**TRANSPORTATION COST**						
10	Transportation charges by rail/ship/road transport	(Rs.)					
	By Rail		1,27,69,297	29,97,787	-	-	-
	By Road		45,68,207	3,06,659	-	-	-
	By Ship		-	-	-	-	-
	.....						
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)					
12	Demurrage Charges, if any	(Rs.)					
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)					
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	1,73,37,504	33,04,446	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	5,48,74,376	1,01,25,786	-	-	-
E)	**TOTAL COST**						
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,342	2,462	2,774	-	-
17	Consumption of coal	(MT)	27,377	256	3,940	-	-
18	Closing stock [1 +5-17]	(MT)	21,841	3,857	13,193	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	7,29,87,411	94,94,546	3,65,93,000	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,342	2,462	2,774	-	-
F)	**QUALITY**						
21	'GCV as billed' of coal supplied	(kCal/ Kg)	3,865	3,101	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	3,865	3,101	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,053	2,446	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,053	2,446	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000106/2024-25**	Period Of Supply	From	To
Invoice Date	5-Nov-24		**1-Oct-24**	**31-Oct-24**
Due Date	6-Dec-24			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Oct-24	6,00,63,763	0.61	3,66,38,895
Total Amount Adjustment Against Claim			3,66,38,895

Amount In Words: Rupees Three Crores Sixty Six Lakhs Thirty Eight Thousand Eight Hundred Ninety Five Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Oct'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd. Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24	4,19,39,555	2.205	3.207	1.000	4.19
7	Oct-24	6,00,63,763	2.205	2.817	0.610	3.66
	Total	**21,31,77,933**		**2.92**	**0.71**	**15.16**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Sep 2024 Energy Supplyed for the month of October 2024

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	60.06
Price of Oil	Oil_{price}	Rs/KL	75702
Heat Value of Oil	Oil_{GCV}	kCal/L	9395
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3235.84
Average Coal Price	$Coal_{price}$	Rs/MT	3359.15

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Oct 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1-Aux_n \times 0.01)$	MU	66.00
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	4996645
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	620108845
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	157551869327
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	156931760482
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	48498
Normative coal required	$Coal_{req}$	$Coal_{con}/(1-T_L \times 0.01)$	MT	48889
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	164225883
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	2.82
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**('EC_{avg} - EC_T- $Adhoc_F_{cost}$) x 100**	**paise/kWh**	**61.24**

Applicable MFCA for October 2024 = 61 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Sep-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	75,702.0
5	Kom	GCV LDO	Kcal/Litre	9,395.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Sep-24				
			FSA	MCL FSA WBSEDCL	TATA Rejects WBSEDCL	e-Auction MCL TNEB	Open Market WB
			6	7	8	9	10
A)	**OPENING QUANTITY**						
1	Opening Quantity of Coal	(MT)	21,841	3,857	13,193	-	-
2	Value of Stock	(Rs)	7,29,87,411	94,94,546	3,65,93,000	-	-
B)	**QUANTITY for current year/month**						
3	Quantity of Coal supplied by Coal Company	(MT)	9,771	7,789	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	198	39	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	9,969	7,828	-	-	-
C)	**COST OF COAL**						
6	Amount charged by the Coal Company	(Rs.)	3,37,84,903	1,25,46,477	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	15,15,898	3,99,641			
9	Total amount Charged (6+7+8)	(Rs.)	3,53,00,801	1,29,46,118	-	-	-
D)	**TRANSPORTATION COST**						
10	Transportation charges by rail/ship/road transport	(Rs.)					
	By Rail		63,14,231	57,14,768	-	-	-
	By Road		26,35,507	5,83,598	-	-	-
	By Ship		-	-	-	-	-
	.....						
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)					
12	Demurrage Charges, if any	(Rs.)					
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)					
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	89,49,738	62,98,366	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	4,42,50,539	1,92,44,484	-	-	-
E)	**TOTAL COST**						
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,686	2,459	2,774	-	-
17	Consumption of coal	(MT)	24,917	8,366	1,036	-	-
18	Closing stock [1 +5-17]	(MT)	6,893	3,320	12,157	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	2,54,05,583	81,64,115	3,37,19,262	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,686	2,459	2,774	-	-
F)	**QUALITY**						
21	'GCV as billed' of coal supplied	(kCal/ Kg)	5,152	3,101	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	5,152	3,101	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	4,141	2,797	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	4,141	2,797	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000123/2024-25**	Period Of Supply	From	To
Invoice Date	3-Dec-24		**1-Nov-24**	**30-Nov-24**
Due Date	3-Jan-25			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Nov-24	4,67,03,993	0.66	3,08,24,635
Total Amount Adjustment Against Claim			3,08,24,635

Amount In Words: Rupees Three Crores Eight Lakhs Twenty Four Thousand Six Hundred Thirty Five Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Nov'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd. Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24	4,19,39,555	2.205	2.849	0.640	2.68
7	Oct-24	6,00,63,763	2.205	2.817	0.610	3.66
8	Nov-24	4,67,03,993	2.205	2.874	0.660	3.08
	Total	**25,98,81,925**		**2.85**	**0.64**	**16.74**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Oct 2024 Energy Supplyed for the month of November 2024

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	46.70
Price of Oil	Oil_{price}	Rs/KL	71677
Heat Value of Oil	Oil_{GCV}	kCal/L	9370
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3114.78
Average Coal Price	$Coal_{price}$	Rs/MT	3306.11

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Nov 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1\text{-}Aux_n \times 0.01)$	MU	51
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	36,78,684
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	48,08,97,154
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	1,22,50,81,64,942
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	1,22,02,72,67,789
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	39,177
Normative coal required	$Coal_{req}$	$Coal_{con}/(1\text{-}T_L \times 0.01)$	MT	39,493
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	13,05,67,649
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	2.87
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**66.94**

Applicable MFCA for November 2024 = 66 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Oct-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	71,677.0
5	Kom	GCV LDO	Kcal/Litre	9,370.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Oct-24					
			FSA	MCL FSA	E-Auction NCL	TATA Rejects	TATA Tailings	Open Market
			1	2	3	4	5	6
A)	**OPENING QUANTITY**							
1	Opening Quantity of Coal	(MT)	6,893	3,320		12,157	-	-
2	Value of Stock	(Rs)	2,54,05,583	81,64,115		3,37,19,262	-	-
B)	**QUANTITY for current year/month**							
3	Quantity of Coal supplied by Coal Company	(MT)	37,331	13,179	1,292	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	77	-392	-2	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	37,408	12,787	1,290	-	-	-
C)	**COST OF COAL**							
6	Amount charged by the Coal Company	(Rs.)	8,21,99,509	2,19,80,989	78,05,756	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-		-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	57,91,803	6,76,190				
9	Total amount Charged (6+7+8)	(Rs.)	8,79,91,312	2,26,57,180	78,05,756	-	-	-
D)	**TRANSPORTATION COST**							
10	Transportation charges by rail/ship/road transport	(Rs.)						
	By Rail		2,86,85,601	1,21,04,721	-	-	-	-
	By Road		83,60,447	19,47,460	26,41,292	-	-	-
	By Ship		-	-		-	-	-
	.....							
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)						
12	Demurrage Charges, if any	(Rs.)						
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)						
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	3,70,46,048	1,40,52,181	26,41,292	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	12,50,37,360	3,67,09,361	1,04,47,048	-	-	-
E)	**TOTAL COST**							
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,396	2,786	8,098	2,774	-	-
17	Consumption of coal	(MT)	42,784	7,385	-	-	-	-
18	Closing stock [1 +5-17]	(MT)	1,517	8,722	1,290	12,157	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	51,52,006	2,42,98,391	1,04,47,048	3,37,19,262	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,396	2,786	-	-	-	-
F)	**QUALITY**							
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,086	3,266	4,900	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,086	3,266	4,900	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,248	2,840	4,658	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,248	2,840	4,658	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000150/2024-25**	Period Of Supply	From	To
Invoice Date	7-Jan-25		**1-Dec-24**	**31-Dec-24**
Due Date	7-Feb-25			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Dec-24	6,39,89,000	0.83	5,31,10,870
Total Amount Adjustment Against Claim			5,31,10,870

Amount In Words: Rupees Five Crores Thirty One Lakhs Ten Thousand Eight Hundred Seventy Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Dec'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24	4,19,39,555	2.205	2.849	0.640	2.68
7	Oct-24	6,00,63,763	2.205	2.817	0.610	3.66
8	Nov-24	4,67,03,993	2.205	2.874	0.660	3.08
9	Dec-24	6,39,89,000	2.205	3.043	0.830	5.31
10	Jan-25				0.000	-
11	Feb-25				0.000	-
12	Mar-25				0.000	-
	Total	32,38,70,925		2.89	0.68	22.05

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Nov 2024 Energy Supplyed for the month of Dec 2024

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	63.99
Price of Oil	Oil_{price}	Rs/KL	71677
Heat Value of Oil	Oil_{GCV}	kCal/L	9370
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	2788.55
Average Coal Price	$Coal_{price}$	Rs/MT	3137.98

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Dec 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1\text{-}Aux_n \times 0.01)$	MU	70
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	50,40,153
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	65,88,75,747
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	1,67,84,80,69,231
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	1,67,18,91,93,484
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	59,956
Normative coal required	$Coal_{req}$	$Coal_{con}/(1\text{-}T_L \times 0.01)$	MT	60,439
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	18,96,56,420
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	3.04
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**83.77**

Applicable MFCA for December 2024 = 83 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Nov-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	71,677.0
5	Kom	GCV LDO	Kcal/Litre	9,370.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Nov-24							
			CCL FSA	MCL FSA	SECL FSA	E-Auction NCL	E-Auction NLC	TATA Rejects	TATA Tailings	Open Market
			1	2	3	4	5	6	7	8
A)	**OPENING QUANTITY**									
1	Opening Quantity of Coal	(MT)	1,517	8,722	-	1,290	-	12,157	-	-
2	Value of Stock	(Rs)	51,52,006	2,42,98,391	-	1,04,47,048	-	3,37,19,262	-	-
B)	**QUANTITY for current year/month**									
3	Quantity of Coal supplied by Coal Company	(MT)	13,345	7,059	3,906	5,511	-	6,794	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	-307	-645	-24	-5	-	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	13,038	6,414	3,882	5,506	-	6,794	-	-
C)	**COST OF COAL**									
6	Amount charged by the Coal Company	(Rs.)	2,78,99,331	1,09,52,616	81,39,153	3,37,53,193	-	93,52,580	-	1,66,65,726
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	20,70,478	3,62,187	6,822	-	-	-	-	-
9	Total amount Charged (6+7+8)	(Rs.)	2,99,69,809	1,13,14,802	81,45,975	3,37,53,193	-	93,52,580	-	-
D)	**TRANSPORTATION COST**									
10	Transportation charges by rail/ship/road transport	(Rs.)								
	By Rail		1,12,59,280	55,77,356	-	-	-	39,80,353	-	-
	By Road		21,53,226	10,03,896	1,05,97,532	1,14,83,056	-	16,77,809	-	-
	By Ship		-	-	-	-	-	-	-	-
	.....									
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)								
12	Demurrage Charges, if any	(Rs.)								
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)								
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	1,34,12,506	65,81,251	1,05,97,532	1,14,83,056	-	56,58,162	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	4,33,82,315	1,78,96,054	1,87,43,507	4,52,36,250	-	1,50,10,743	-	-
E)	**TOTAL COST**									
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,334	2,788	4,828	8,194	-	2,571	-	-
17	Consumption of coal	(MT)	14,555	15,136	2,324	-	-	2,625	-	-
18	Closing stock [1 +5-17]	(MT)	-	-	1,558	6,796	-	16,326	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	-	-	75,20,891	5,56,83,297	-	4,19,79,924	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,334	2,788	4,828	-	-	2,571	-	-
F)	**QUALITY**									
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,000	3,014	4,300	5,009	3,401	-		-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,000	3,014	4,300	5,009	3,401	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,040	2,678	3,751	4,782	2,897	2,455	-	4,105
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,040	2,678	3,751	4,782	2,897	2,455	-	4,105

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000169/2024-25**	Period Of Supply	From	To
Invoice Date	3-Feb-25		**1-Jan-25**	**31-Jan-25**
Due Date	6-Mar-25			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Jan-25	7,14,60,540	0.84	6,00,26,854
Total Amount Adjustment Against Claim			6,00,26,854

Amount In Words:	Rupees Six Crores Twenty Six Thousand Eight Hundred Fifty Four Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Jan'24
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd. Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24	4,19,39,555	2.205	2.849	0.640	2.68
7	Oct-24	6,00,63,763	2.205	2.817	0.610	3.66
8	Nov-24	4,67,03,993	2.205	2.874	0.660	3.08
9	Dec-24	6,39,89,000	2.205	3.043	0.830	5.31
10	Jan-25	7,14,60,540	2.205	3.052	0.840	6.00
11	Feb-25				0.000	-
12	Mar-25				0.000	-
	Total	**39,53,31,465**		**2.92**	**0.71**	**28.05**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Dec 2024 Energy Supplyed for the month of Jan 2025

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	71.46
Price of Oil	Oil_{price}	Rs/KL	70555
Heat Value of Oil	Oil_{GCV}	kCal/L	9363
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3086.01
Average Coal Price	$Coal_{price}$	Rs/MT	3485.65

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Jan 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1\text{-}Aux_n \times 0.01)$	MU	79
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	55,40,548
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	73,52,58,281
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	1,87,44,64,93,385
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	1,86,71,12,35,103
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	60,502
Normative coal required	$Coal_{req}$	$Coal_{con}/(1\text{-}T_L \times 0.01)$	MT	60,990
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	21,25,91,532
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	3.05
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**84.75**

Applicable MFCA for January 2025 = 84 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Dec-24
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	70,555.0
5	Kom	GCV LDO	Kcal/Litre	9,363.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Dec-24							
			CCL FSA	MCL FSA	SECL FSA	E-Auction NCL	E-Auction NLC	TATA Rejects	TATA Tailings	Open Market
			1	2	3	4	5	6	7	8
A)	**OPENING QUANTITY**									
1	Opening Quantity of Coal	(MT)	-	-	1,558	6,796	-	16,326	-	-
2	Value of Stock	(Rs)	-	-	75,20,891	5,56,83,297	-	4,19,79,924	-	-
B)	**QUANTITY for current year/month**									
3	Quantity of Coal supplied by Coal Company	(MT)	48,423	19,760	27	-	-	-	-	-
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	-642	-1,015	-0	-	-	-	-	-
5	Coal supplied by Coal Company (3+4)	(MT)	47,780	18,745	27	-	-	-	-	-
C)	**COST OF COAL**									
6	Amount charged by the Coal Company	(Rs.)	12,33,55,719	3,24,34,451	55,842	-	-	-	-	-
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	75,12,591	10,13,797	47	-	-	-	-	-
9	Total amount Charged (6+7+8)	(Rs.)	13,08,68,309	3,34,48,248	55,889	-	-	-	-	-
D)	**TRANSPORTATION COST**									
10	Transportation charges by rail/ship/road transport	(Rs.)								
	By Rail		3,42,81,123	1,82,14,607	-	-	-	-	-	-
	By Road		1,24,34,780	35,51,990	72,427	-	-	-	-	-
	By Ship		-	-	-	-	-	-	-	-
	.....									
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)	-	-	-	-	-	-	-	-
12	Demurrage Charges, if any	(Rs.)	-	-	-	-	-	-	-	-
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	-	-	-	-	-	-	-	-
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	4,67,15,904	2,17,66,597	72,427	-	-	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	17,75,84,213	5,52,14,845	1,28,316	-	-	-	-	-
E)	**TOTAL COST**									
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,717	2,946	4,829	8,194	-	2,571	-	-
17	Consumption of coal	(MT)	28,918	16,097	1,498					
18	Closing stock [1 +5-17]	(MT)	18,862	2,647	86	6,796	-	16,326	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	7,01,04,414	77,98,550	4,14,306	5,56,83,297	-	4,19,79,924	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,717	2,946	4,829	-	-	-	-	-
F)	**QUALITY**									
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,474	3,101	4,300	-	-	-	-	-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,474	3,101	4,300	-	-	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,449	2,718	4,069	-	-	-	-	-
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,449	2,718	4,069	-	-	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000186/2024-25**	Period Of Supply	From	To
Invoice Date	3-Mar-25		**1-Feb-25**	**28-Feb-25**
Due Date	3-Apr-25			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against Monthly Bills for Feb-25	6,55,97,958	0.86	5,64,14,243
Total Amount Adjustment Against Claim			5,64,14,243

Amount In Words:	Rupees Five Crores Sixty Four Lakhs Fourteen Thousand Two Hundred Forty Three Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Feb'25
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd. Padampur

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Units Supplied (MU)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
		(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24	3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24	3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24	3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24	4,19,39,555	2.205	2.849	0.640	2.68
7	Oct-24	6,00,63,763	2.205	2.817	0.610	3.66
8	Nov-24	4,67,03,993	2.205	2.874	0.660	3.08
9	Dec-24	6,39,89,000	2.205	3.043	0.830	5.31
10	Jan-25	7,14,60,540	2.205	3.052	0.840	6.00
11	Feb-25	6,55,97,958	2.205	3.070	0.860	5.64
	Total	**46,09,29,423**		**2.94**	**0.73**	**33.69**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Jan 2025 Energy Supplied for the month of Feb 2025

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	65.60
Price of Oil	Oil_{price}	Rs/KL	70555
Heat Value of Oil	Oil_{GCV}	kCal/L	9363
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3370.79
Average Coal Price	$Coal_{price}$	Rs/MT	3829.49

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Feb 2025

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1\text{-}Aux_n \times 0.01)$	MU	72
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	50,86,004
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	67,49,38,106
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	1,72,06,84,88,519
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	1,71,39,35,50,414
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	50,847
Normative coal required	$Coal_{req}$	$Coal_{con}/(1\text{-}T_L \times 0.01)$	MT	51,257
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	19,62,87,524
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	3.07
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**86.48**

Applicable MFCA for February 2025 = 86 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

LDO Details

Plant			Unit	Jan-25
1	SFCn	Specific Fuel Consumption	litre/kWh	0.001
2	SHRn	Station Heat Rate	Kcal/kWh	2,387.00
3	ACn	Aux Cons.	%	9.00
4	Pom	Actual Price of LDO	Rs. /KL	70,555.0
5	Kom	GCV LDO	Kcal/Litre	9,363.0
8	Pcm	Actual Price of coal	Rs. / MT	

Form- D: Details of Source wise Fuel for Computation of Energy Charges

Name of Petitioner : Adhunik Power & Natural Resources Limited
Name of Generating Station: 2x270 MW Adhunik Power & Natural Resources Limited.

SL. No.	Description	Unit	Jan-25							
			CCL FSA	MCL FSA	SECL FSA	E-Auction NCL	E-Auction NLC	TATA Rejects	TATA Tailings	Open Market
			1	2	3	4	5	6	7	8
A)	**OPENING QUANTITY**									
1	Opening Quantity of Coal	(MT)	18,862	2,647	86	6,796	-	6,184	-	-
2	Value of Stock	(Rs)	7,01,04,414	77,98,550	4,14,306	5,56,83,297	-	1,59,01,956	-	-
B)	**QUANTITY for current year/month**									
3	Quantity of Coal supplied by Coal Company	(MT)	52,752		3,705					
4	Adjustment(+/-) in quantity supplied made by Coal Company	(MT)	-185		-12					
5	Coal supplied by Coal Company (3+4)	(MT)	52,567	-	3,693	-	-	-	-	-
C)	**COST OF COAL**									
6	Amount charged by the Coal Company	(Rs.)	15,23,90,374		70,06,088					
7	Adjustment(+/-) in amount charged made by Coal Company	(Rs.)	-	-	-	-	-	-	-	-
8	Handling, Sampling and such other similar charges	(Rs.)	81,84,286		6,471					
9	Total amount Charged (6+7+8)	(Rs.)	16,05,74,660	-	70,12,559	-	-	-	-	-
D)	**TRANSPORTATION COST**									
10	Transportation charges by rail/ship/road transport	(Rs.)								
	By Rail		3,66,53,105							
	By Road		87,27,560		1,00,81,399					
	By Ship		-	-	-	-	-	-	-	-
	.....									
11	Adjustment(+/-) in amount charged made by railways/Transport Company	(Rs.)	-	-	-	-	-	-	-	-
12	Demurrage Charges, if any	(Rs.)	-	-	-	-	-	-	-	-
13	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	-	-	-	-	-	-	-	-
14	Total Transportation Charges (I 0+ 11+ 12+13	(Rs.)	4,53,80,665	-	1,00,81,399	-	-	-	-	-
15	Total amount Charged for coal supplied including Transportation (9+14)	(Rs.)	20,59,55,325	-	1,70,93,957	-	-	-	-	-
E)	**TOTAL COST**									
16	Landed cost of coal (2+15)/(1+ 5)	(Rs./ MT)	3,865	2,946	4,634	8,194	-	2,571	-	-
17	Consumption of coal	(MT)	43,590	2,647	995					
18	Closing stock [1 +5-17]	(MT)	27,839	-	2,784	6,796	-	6,184	-	-
19	Closing value [2+15-16 X 17]	(Rs.)	10,75,91,960	-	1,28,99,136	5,56,83,297	-	1,59,01,956	-	-
20	Weighted average cost of coal [I(16X 17)/I 17]	(Rs./ MT)	3,865	2,946	4,634	-	-	-	-	-
F)	**QUALITY**									
21	'GCV as billed' of coal supplied	(kCal/ Kg)	4,615		4,000					-
22	Weighted average 'GCV as billed' of coal	(kCal/ Kg)	4,615	-	4,000	-	-	-	-	-
23	'GCV as received' of coal supplied	(kCal/ Kg)	3,574		3,341					
24	Weighted average 'GCV as received' of coal	(kCal/ Kg)	3,574	-	3,341	-	-	-	-	-

ADHUNIK POWER & NATURAL RESOURCES LIMITED
Plot no.468 , 1st Floor , Udyog Vihar , Phase-3 , Gurugram , Haryana – 122016
Tel: 0124- 6054500
Email: powertrading@adhunikpower.co.in; **Website:** www.adhunikpower.com
CIN:U40101WB2005PLC102935
Regd. Office: Lansdowne Towers, 5th Floor, 2/1A, Sarat Bose Road, Kolkata – 700020
GSTN:20AAFCA2331JZA

SUPPLEMENTARY BILL

Customer Name & Address:	To, Executive Director (Marketing), PTC India Limited, 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066 Fax : (011) 41659142			
Invoice No.	**PWR000196/2024-25**	Period Of Supply	From	To
Invoice Date	1-Apr-25		**1-Mar-25**	**31-Mar-25**
Due Date	2-May-25			
LOI Reference	PPA Dt. 25.03.2011 & C/PTC/APNRL/6594 Dt. 05-Jul-13 and Hon'ble WBERC order dated 06.06.2024 case no. TP-100/22-23	APNRL	PTC	WBSEDCL
Type Of Power	RTC Power			
Transaction:	Sale of Power to WBSEDCL through PTC (Trader)			

Particulars	Units Supplied in kWh	Differential Amount (Rs./ kWh)	Total MFCA Amount (Rs.)
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against 1st Mar to 2nd-Mar	45,37,500	0.84	38,11,500
Amount For Monthly Fuel Cost Adjustment (MFCA) claimed against 3rd Mar to 31st Mar	6,19,05,268	0.86	5,32,38,530
Total Amount Adjustment Against Claim			5,70,50,030

Amount In Words: Rupees Five Crores Seventy Lakhs Fifty Thousand Thirty Only

Note :
1. Surcharge @ 1.25% per month on all outstanding payments after the 31st day from the Invoice date as per terms & conditions of PPA.
2. The bill has been issued on Without Prejudice basis.
3. The numbers may undergo some modification, considering the final outcome of Tariff Determination of APNRL as per rule & regulation of Hon'ble WBERC.

Bank Account Details	
Bank Name	State Bank Of India
A/c Name	Adhunik Power & Natural Resources Limited
A/c No.	32706141411
Branch	SME Park Street Branch, Kolkata
Branch Address	SEM Park Street, 195 MG Road, Kolkata-700007
RTGS/IFSC Code	SBIN0070248
APNRL PAN No.	AAFCA2331J
Enclosures:	Monthly Claim Summary
	MFCA Claim calculation of PTC-WBSEDCL for the period Mar'25
	Coal Wtd GCV, Coal Wtd. Price, LDO Wtd. Price & GCV

for, ADHUNIK POWER AND NATURAL RESOURCES LIMITED

Adhunik Power & Natural Resources Ltd * Padampur *

Monthly Fuel Cost Adjustment (MFCA) Calculation Based on MYT Order

S. No	Month	Date	Units Supplied (kWh)	Energy charge rates as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23 (Rs/kWh)	Energy Charge for the month as per norms (Rs/kWh)	Differential Amount (MFCA) (Rs./ kWh)	Amount to be Recovered (Rs Crore)
			(A)	(B)	(C)	(D=C-B)	(E= D X A)
3	Jun-24		3,46,61,500	2.205	2.847	0.640	2.22
4	Jul-24		3,82,71,250	2.205	3.049	0.840	3.21
5	Aug-24		3,82,41,865	2.205	2.696	0.490	1.87
6	Sep-24		4,19,39,555	2.205	2.849	0.640	2.68
7	Oct-24		6,00,63,763	2.205	2.817	0.610	3.66
8	Nov-24		4,67,03,993	2.205	2.874	0.660	3.08
9	Dec-24		6,39,89,000	2.205	3.043	0.830	5.31
10	Jan-25		7,14,60,540	2.205	3.052	0.840	6.00
11	Feb-25		6,55,97,958	2.205	3.070	0.860	5.64
12	Mar-25	1st Mar - 2nd Mar	45,37,500	2.205	3.052	0.840	0.38
		3rd Mar - 31st Mar	6,19,05,268	2.205	3.070	0.860	5.32
	Total		**52,73,72,190**		**2.957**	**0.75**	**39.40**

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Dec 2024 Energy Supplied for the month of Jan 2025

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	71.46
Price of Oil	Oil_{price}	Rs/KL	70555
Heat Value of Oil	Oil_{GCV}	kCal/L	9363
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3086.01
Average Coal Price	$Coal_{price}$	Rs/MT	3485.65

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Jan 2024

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1\text{-}Aux_n \times 0.01)$	MU	79
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	55,40,548
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	73,52,58,281
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	1,87,44,64,93,385
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	1,86,71,12,35,103
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	60,502
Normative coal required	$Coal_{req}$	$Coal_{con}/(1\text{-}T_L \times 0.01)$	MT	60,990
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	21,25,91,532
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	3.05
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**84.75**

Applicable MFCA for January 2025 = 84 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

Calculation of MFCA in Accordance with the Fuel Surcharge Formula in Paragraph B of Schedule - 7B of the West Bengal Electricity Regulatory Comission (Terms and Condition of Tariff) Regulations, 2011 and subsiquent amendments

Adhunik Power & Natural Resource Limited

a Value as per Tariff order (as determined by Hon'ble WBERC in order dated 06.06.2024 case no. TP-100/22-23)

Details	Parameters	Unit	Amount
Normative Auxiliary Consumption	AUXn	%	9
Normative Oil Consumption rate	Oil_n	ml/kWh	1
Normative gross station heat rate of power station	SHR_n	kCal/kWh	2387
Normative transit and handling loss	T_L	%	0.8
Average Energy cost for sent out energy as per Tariff Order	EC_T	Rs/kWh	2.205

b Fuel Values for the Month- Jan 2025 Energy Supplied for the month of Feb 2025

Details	Parameters	Unit	Amount
Sent out energy from the power station	E_g	MU	65.60
Price of Oil	Oil_{price}	Rs/KL	70555
Heat Value of Oil	Oil_{GCV}	kCal/L	9363
Heat Value of Coal Purchased*	$Coal_{GCV}$	kCal/kg	3370.79
Average Coal Price	$Coal_{price}$	Rs/MT	3829.49

*(Less 120 Kcal/kg for handling and storage loss factored in wtd GCV consumed)

c Value to be taken from the Order of Adhoc Variable Cost or Adhoc Power Purchase Cost (if any)

Details	Parameters	Unit	Amount
Adhoc Fuel Cost	$Adhoc_F_{cost}$	Rs/kWh	0

d Computation of Coal Requirement for the month of Feb 2025

Details	Parameters	Formulas	Unit	Amount
Sent out energy from the power station	G_n	$E_g/(1-Aux_n \times 0.01)$	MU	72
Total cost on normative oil consumption	Oil_c	$G_n \times Oil_n \times Oil_{price}$	Rs	50,86,004
Heat generated from oil consumption	Oil_{Heat}	$G_n \times Oil_n \times Oil_{GCV} \times 10\text{^}3$	kCal	67,49,38,106
Total Normative heat required for sent out generation	T_H	$G_n \times SHR_n \times 10\text{^}6$	kCal	1,72,06,84,88,519
Heat required from coal (Primary Fuel)	F_H	$T_H - Oil_{Heat}$	kCal	1,71,39,35,50,414
Normative coal consumption	$Coal_{con}$	$F_H/(Coal_{GCV} \times 1000)$	MT	50,847
Normative coal required	$Coal_{req}$	$Coal_{con}/(1-T_L \times 0.01)$	MT	51,257
Total coal cost on normative coal required	TC_c	$Coal_{req} \times Coal_{price}$	Rs	19,62,87,524
Average energy cost for sent out energy	EC_{avg}	$(TC_c + Oil_c) / (E_g \times 10\text{^}6)$	Rs/kWh	3.07
Monthly fuel cost adjustment for per unit of sent out energy	**MFCA**	**$('EC_{avg} - EC_T - Adhoc_F_{cost}) \times 100$**	**paise/kWh**	**86.48**

Applicable MFCA for February 2025 = 86 paise/kWh

*Fuel related cost payable for the preceding month has been taken based on presently approved road transportation cost and fuel cost to the extent bill received and verified.

While all other components of charges to the extent available within the permissible timeline as prescribed in the regulations have been considered, claim and reconciliation at this stage are provisional and continuing. Fuel cost in terms of applicable regulations shall be prayed through appropriate petition(s)

Annexure-21

Gist of the APR&FPPCA petitions for FY 2024-25

ADHUNIK POWER & NATURAL RESOURCE LIMITED
"LANDSDOWNE TOWER", 5TH FLOOR, 2/1A, SARAT BOSE ROAD, KOLKATA-70020

NOTICE

Gist of the Annual Performance Review (APR) and Fuel Cost Adjustment (FCA) Applications for 2024-25

1. The Adhunik Power and Natural Resource limited (APNRL) has submitted applications before the West Bengal Electricity Regulatory Commission (Commission) for Fuel and Power Purchase Cost Adjustment (FPPCA) and Annual Performance Review (APR) for FY 2024-25 on ……. The FPPCA and APR applications have been admitted by the Commission on …… and……in Case No: FPPCA-……/….. and APR- ….…/….. respectively.
2. Gist of the FPPCA and APR applications is as follows:
   The FPPCA application is for approval of net Fuel Cost of Rs. 18.51 Crore and the APR application is for approval of Rs. 150.97 Crore towards fixed cost for the FY 2024-25. APNRL seeks to recover revenue shortfall of Rs. 57.04 Crore along with the carrying cost of Rs. 13.02 Crore i.e., total revenue recoverable is Rs. 70.06 Crore.
3. The FPPCA and APR applications submitted by APNRL may be inspected at the office of the Commission at Plot No: AH/5 (2nd Floor & 4th Floor) Premises No: MAR 16-1111, Action Area-1A, Newton, Rajarhat, Kolkata-700163 [Telephone No. (033) 2962-3756 and FAX (033) 2962-3757, e-mail: cp-wberc@gov.in and certified copies of the application or part thereof may also be obtained from the office of the Commission following the procedures as laid down in West Bengal Electricity Regulatory Commission (Conduct of Business) Regulations, 2013, from 11 AM till 5 PM on all working days upto the last date of submitting suggestion and objections.
4. The FPPCA and APR applications have been posted on the website of APNRL at www.adhunikpower.com.
5. The objections and suggestions, if any, on the proposals contained in the application may be submitted at the office of the Commission mentioned above from 11 AM till 5 PM on all working days within twenty-one (21) days from the date of publication of this notice in the newspaper.
6. The gist has been published with the approval of the West Bengal Electricity Regulatory Commission.

Place:
Date:

(Authorized Signatory)
Adhunik Power & Natural Resource Limited