

Jharkhand State Electricity Regulatory Commission



Order on
True-up for FY 2024-25 for
Inland Power Limited (IPL)

March 30, 2026



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List of Abbreviations

Abbreviation	Description
A&G	Administrative and General
ARR	Aggregate Revenue Requirement
COD	Commercial Operation Date
CFBC	Circulating Fluidized Bed Combustion
CCL	Central Coalfield Limited
CIL	Coal India Limited
ECR	Energy Charge Rate
FY	Financial Year
GCV	Gross Calorific Value
GFA	Gross Fixed Assets
GHR	Gross Station Heat Rate
GoI	Government of India
GoJ	Government of Jharkhand
IoWC	Interest on Working Capital
JBVNL	Jharkhand Bijli Vitran Nigam Limited
JSERC	Jharkhand State Electricity Regulatory Commission
JUVNL	Jharkhand Urja Vikas Nigam Limited
kCal	Kilocalorie
Kg	Kilogram
kWh	Kilowatt-hour
MAT	Minimum Alternative Tax
ML	Millilitre
MOU	Memorandum of Understanding
MT	Million Tonnes
MU	Million Units
MW	Megawatt
MYT	Multi-Year Tariff
NAPAF	Normative Annual Plant Availability Factor
O&M	Operations and Maintenance
PAF	Plant Availability Factor
PLF	Plant Load Factor
PPA	Power Purchase Agreement
R&M	Repair and Maintenance



Abbreviation	Description
RoE	Return on Equity
Rs.	Rupees
SBI	State Bank of India
SERC	State Electricity Regulatory Commission
SLDC	State Load Dispatch Centre
SLM	Straight Line Method



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Before

**Jharkhand State Electricity Regulatory Commission,
Ranchi**

Case (Tariff) No.: 10 of 2025

In the matter of:

Petition for

True-up for FY 2024-25

In the matter:

Inland Power Limited (IPL)..... Petitioner

PRESENT

Hon'ble Justice Navneet Kumar

Chairperson

Shri Mahendra prasad (Law)

Member (Law)

Order dated March 30, 2026

Inland Power Limited (hereinafter referred to as 'IPL' or the 'Petitioner') filed Petitions dated November 25, 2025 for True-up of FY 2024-25 for its business of generation of electricity in the State of Jharkhand.



Chapter 1: Introduction



Chapter 1: Introduction

Jharkhand State Electricity Regulatory Commission

- 1.1. The Jharkhand State Electricity Regulatory Commission (hereinafter referred to as “JSERC” or “the Commission”) was established by the Government of Jharkhand under Section 17 of the Electricity Regulatory Commission Act, 1998 on August 22, 2002. The Commission became operational with effect from April 24, 2003.
- 1.2. The Government of Jharkhand vide its notification dated August 22, 2002 had defined the functions of JSERC as per Section 22 of the Electricity Regulatory Commission Act, 1998 to be the following, namely: -
 - a. to determine the tariff for electricity, wholesale, bulk, grid or retail, as the case maybe, in the manner provided in Section 29;
 - b. to determine the tariff payable for the use of the transmission facilities in the manner provided in Section 29;
 - c. to regulate power purchase and procurement process of the transmission utilities and distribution utilities including the price at which the power shall be procured from the generating companies, generating stations or from other sources for transmission, sale, distribution and supply in the State;
 - d. to promote competition, efficiency and economy in the activities of the electricity industry to achieve the objects and purposes of this Act.
- 1.3. After the Electricity Act, 2003 came into force, the earlier Electricity Regulatory Commission Act of 1998 stands repealed and the JSERC is discharging its functions as prescribed in



Section 86 of the Act.

1.4. In accordance with provisions of the said Act, the JSERC discharges the following functions: -

- a. determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State:

Provided that, where open access has been permitted to a category of consumers under Section 42, the State Commission shall determine only the wheeling charges and surcharge thereon, if any, for the said category of consumers;

- b. regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;
- c. facilitate intra-state transmission and wheeling of electricity;
- d. issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
- e. promote cogeneration and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licensee;
- f. adjudicate upon the disputes between the licensees and generating companies; and to refer any dispute for arbitration;
- g. levy fee for the purposes of this Act;
- h. specify State Grid Code consistent with the Grid Code



specified under Clause (h) of sub-section (1) of Section 79;

- i. specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
- j. fix the trading margin in the intra-state trading of electricity, if considered, necessary;
- k. discharge such other functions as may be assigned to it under this Act.

1.5. The Commission advises the State Government on all or any of the following matters, namely: -

- a. promotion of competition, efficiency and economy in activities of the electricity industry;
- b. promotion of investment in electricity industry;
- c. reorganization and restructuring of electricity industry in the State;
- d. matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the State Commission by that Government.
- e. The State Commission ensures transparency while exercising its powers and discharging its functions.

1.6. In discharge of its functions, the State Commission is guided by the National Tariff Policy framed and published by Government of India under the provisions of Section 3 of the Act. The objectives of the present National Tariff Policy are to: -

- a. ensure availability of electricity to consumers at reasonable and competitive rates;
- b. ensure financial viability of the sector and attract investments;
- c. promote transparency, consistency and predictability in regulatory approaches across jurisdictions and minimize perceptions of regulatory risks;



- d. promote competition, efficiency in operations and improvement in quality of supply.

The Petitioner – Inland Power Limited (IPL)

- 1.7. Inland Power Limited is a company incorporated under the provisions of the Indian Companies Act, 1956. IPL was originally incorporated on June 22, 1993 as a Private Limited Company and was subsequently converted to a Public Limited Company on April 3, 2008.
- 1.8. The Petitioner had signed a Memorandum of Understanding (MoU) with Government of Jharkhand to develop a 126 MW (2x63 MW) thermal power plant based on CFBC technology in two stages in Gola, District Ramgarh, Jharkhand on October, 2011. The Petitioner Commissioned its 1st Unit (1x63MW) on May 21, 2014.
- 1.9. As per the provisions of the MoU, the Government of Jharkhand (GoJ) or Distribution Licensees authorized by it, will have the first right of claim on a purchase up to 25% of the power delivered to the system by the proposed power plant. Further, the MoU stipulates that out of the 25% under the first right of refusal to the State, the rate of 12% share will be on variable cost. Pursuant to the MoU signed between GoJ and IPL, IPL signed a Power Purchase Agreement (PPA) with Jharkhand State Electricity Board (now Jharkhand Bijli Vitran Nigam Limited or JBVNL) on February 23, 2012 for supplying 35 MW of 63 MW from 1st Unit of the project on long term basis. Subsequently, IPL signed a supplementary PPA with JSEB (now JBVNL) on April 22, 2013 for purchase and sale of the entire quantity of 63 MW power from the 1st Unit of 63 MW inclusive of quantity mentioned in earlier Principal PPA.

The Petitioner's Prayers

- 1.10. The Petitioner in these Petitions have made the following prayers: -
-



- a. Accept the petition for True-up of FY 2024-25 and approve the numbers for the petition as discussed in this Petition
- b. This Hon'ble Commission vide its order dated 04-11-2022 and 28-02-2023 order dated has also approved 100% recovery of fixed charges for FY 2014-15, FY 2016-17, FY 2017-18, FY 2018-19 and FY 2019-20.
- c. The same have been approved vide order dated 22.05.2023 for FY 2020-21, 26.02.2024 for FY 2021-22, 23.07.2024 for FY 2022-23 and 27.05.2023 for FY 2023-24.
- d. The Petitioner humbly requests the Hon'ble JSERC to consider full 100% basis for the fixed cost recovery in the computations of True Up for FY 2024-25.
- e. Condone any inadvertent omissions/ errors/ rounding off differences/ shortcomings and permit IPL to add/ change/ modify this filing and make further submission as may be at a future date; and
- f. Pass further and such other orders, as the Hon'ble Commission may deem fit and proper, keeping in view the facts and circumstances of the case.



Chapter 2: Procedural History



Chapter 2: Procedural History

Background

- 2.1. The Commission had approved the provisional tariff for FY 2014-15 to FY 2015-16 in its MYT Order for FY 2014-15 to FY 2015-16 dated May 27, 2014 based on submission of the anticipated date of Commercial Operation Date (COD) of the plant as May 2014.
- 2.2. Subsequently, the Commission on May 16, 2017 issued a Tariff Order on approval of Capital cost of Unit-1 (1x63MW), True-up of the ARR for the year FY 2014-15, Annual Performance Review for the year FY 2015-16 and Multi Year Tariff for the 2nd Control period from FY 2016-17 to FY 2020-21.
- 2.3. The Commission had issued the True-up Order for FY 2015-16 for Unit-1 (1x63MW) on March 19, 2018 based on audited accounts submitted by the Petitioner.
- 2.4. The Petitioner had filed the review Petition on True-up Order for FY 2015-16 which was disposed off by the Commission on May 13, 2019.
- 2.5. Later, on October 01, 2019, the Commission had issued the True-up Order for FY 2016-17 and FY 2017-18 based on the audited accounts of the respective financial year and methodology adopted in earlier Orders.
- 2.6. Subsequently, the Commission also approved the Annual Performance Review for FY 2018-19 vide its Order dated December 26, 2019.
- 2.7. The Commission had issued the True-up Order for FY 2018-19 on September 22, 2020 based on audited accounts submitted by the Petitioner.
- 2.8. Later on, November 04, 2022, the Commission had issued the



Order on True-up for FY 2019-20 & APR for FY 2020-21 based on audited accounts submitted by the Petitioner.

- 2.9. The Commission vide Order dated May 22, 2023 had issued the Order for True-up of FY 2020-21.
- 2.10. The Commission vide order dated November 16, 2023 had issued the order for Business Plan and Multi Year Tariff for Control Period FY 2021-22 to FY 2025- 26.
- 2.11. Subsequently the Commission vide order dated February 26, 2024 had issued order for True-up of FY 2021-22.
- 2.12. The Commission vide separate orders dated July 23, 2024 had issued order for True-up of FY 2022-23 and APR for FY 2023-24.
- 2.13. Subsequently the Commission vide separate orders dated May 27, 2025 has issued order for True-up for FY 2023-24 and APR 2024-25
- 2.14. The Petitioner in the current Petition, has sought for True-up for FY 2024-25.

Information Gaps in the Petition

- 2.15. As part of tariff determination exercise, several deficiencies/information gaps were observed in the Petitions submitted by the Petitioner. Subsequently the Commission had issued Letter No. JSERC/Case (tariff) No. 10 of 2025/592 dated December 31, 2025
- 2.16. The Petitioner has submitted its response to the aforesaid letter and furnished additional data/information vide e-mail dated January 16, 2026.
- 2.17. The Commission has scrutinized the additional data/information submitted by the Petitioner, in response to the discrepancies pointed out and has considered the same while passing this Order.
- 2.18. In order to provide adequate opportunity to all stakeholders and



general public as mandated under Section 64 (3) of the Electricity Act 2003 and in relevant provisions of Regulation(s) framed by the Commission and further, in order to ensure transparency in the process of tariff determination, the Commission decided to conduct public hearing on February 20, 2026 in the Meeting Hall of Vishwesharaiya Sanitation and Drinking Water Academy, Kanke Road, Kanke, Ranchi for inviting comments/suggestion/objection.

Inviting Public Comments/ Suggestions

- 2.19. The Commission has directed the Petitioner to make available copies of the Petition to the members of general public on request, and also issued a public notice inviting comments/ suggestions on the above said Petition.
- 2.20. The aforesaid public notice was issued by the Petitioner in various newspapers and a period of twenty-one (21) days was given to the members of the general public for submitting their comments/suggestions.

Table 1: List of Newspapers and Dates of Publication of Public Notice by the Petitioner

Sl. No.	Newspaper	Date of Publication
1.	Times of India	20 th & 21 st December 2025
2.	Hindustan Times	20 th & 21 st December 2025
3.	Dainik Jagran	20 th & 21 st December 2025
4.	Hindustan	20 th & 21 st December 2025

- 2.21. Subsequently, the Commission also issued a notice on its website www.jserc.org and in various newspapers for conducting a public hearing on the Petition filed by the Petitioner. The newspapers wherein the notice for public hearing was issued by the Commission are detailed hereunder:

**Table 2: List of Newspapers and Dates of Publication of Public Notice by the Commission**

Sl. No.	Newspaper	Date of Publication
1.	Prabhat Khabar	12.02.2026 & 19.02.2026
2.	Hindustan	12.02.2026
3.	The Times of India	12.02.2026 & 19.02.2026
4.	The Pioneer	12.02.2026
5.	Dainik Bhaskar	19.02.2026
6.	The Hindustan Times	19.02.2026

Submission of Comments/ Suggestions and Conduct of Public Hearing

- 2.22. The public hearing was held on February 20, 2026 in the Meeting Hall of Vishwesharaiya Sanitation and Drinking Water Academy, Kanke Road, Kanke, Ranchi.
- 2.23. Comments/Suggestions on the Petition were received. The Comments/Suggestions of the Public, Petitioner's responses and Commission's views thereon are detailed in Chapter 4 of this Order.



Chapter 3: Brief Facts of the Petition



Chapter 3: Brief Facts of the Petition

True-up for FY 2024-25

Operational Parameters of Plant

- 3.1. The summary of operational parameters approved by the Commission in its MYT Order dated November 11, 2023 and APR order dated May 27, 2025 vis-à-vis actuals as submitted by the Petitioner is provided in the table below:

Table 3: Operational Parameters as submitted by the Petitioner for FY 2024-25

Particulars	Unit	MYT	APR	Petition
Gross Station Heat Rate	kcal/kWh	2902.00	2902.00	2916.43
Annual Plant Availability Factor	%	82.50	84.88	84.12
Auxiliary Energy Consumption	%	10.50	10.50	12.26
Secondary fuel oil consumption	ml/kWh	1.00	1.00	1.00

Annual Revenue Requirement (ARR)

- 3.2. The Annual Revenue Requirement as approved by the Commission in its MYT order dated November 11, 2023 and APR order dated May 27, 2025 vis-à-vis actuals as submitted by the Petitioner is provided in the table below:

Table 4: Annual Revenue Requirement as submitted by the Petitioner for FY 2024-25 (Rs. Cr.)

Particulars	MYT	APR	Petition
O&M Expenses	29.27	29.27	38.11
Interest on Loan & Finance Charges	9.02	8.29	8.27
Interest on Working Capital	4.97	7.10	7.11
Depreciation	17.59	14.66	17.48
Return on Equity	17.01	16.64	15.02
Water Charge	2.19	1.95	1.85
Annual Fixed Cost	80.05	78.16	87.85
Annual Fixed Cost after PAF Adjustment	80.05	80.41	87.85
ARR Publication & fee Expenses	-	0.23	0.23



Particulars	MYT	APR	Petition
Tax Paid	-	-	4.91
Ash Handling Plant	-	1.69	1.66
Security Expense	-	0.59	0.63
Total Fixed Cost	80.05	82.93	95.28
Energy Cost	105.78	155.11	139.14
Energy Charge Rate (Rs./kWh)	3.66	3.79	3.56
Annual Revenue Requirement	189.50	238.04	234.42
Less: Non-Tariff Income	-	10.27	0.41
Net Annual Revenue Requirement	-	227.78	234.01



Chapter 4: Public Consultation Process



Chapter 4: Public Consultation Process

4.1. The Petition filed by the Petitioner evoked few responses. The Public Hearing held at the Meeting Hall of Vishwesharaiya Sanitation and Drinking Water Academy, Kanke Road, Kanke, Ranchi on February 20, 2026 to ensure maximum public participation and transparency wherein Stakeholders put forth their comments and suggestions before the Commission in the presence of the Petitioner. The list of the attendees is attached as Annexure-I to this Order.

4.2. The Comments/Suggestion of the Public along with the response thereon of the Petitioner and the views of the Commission are detailed hereunder:

Stakeholder' Comment

4.3. The Commission had approved closing equity of Rs. 91.54 Crore in the true up FY 2024-25. However, the Petitioner has considered an opening equity of Rs. 100.53 crore. Justification is required for the same

Petitioner's Submission

4.4. The Petitioner submitted that, in paragraph 3.2.2 of the True-up Petition for FY 2024-25, the Return on Equity (RoE) has been computed on the closing equity base of Rs. 100.53 Cr as claimed in the previous year. The Petitioner further submitted that such treatment is in accordance with regulatory accounting principles, wherein the closing balance of the preceding year is considered as the opening balance for the current year, and is consistent with its past practice.

Stakeholder' Comment

4.5. The Petitioner has considered both interest on Loan and Normative interest on loan even though it claims that the term loan has been



already repaid in FY 2022-23. This should not be allowed.

Petitioner's Submission

- 4.6. The Petitioner submitted that the interest on normative loan has been claimed in accordance with the applicable Tariff Regulations. The Petitioner further submitted that the normative loan has been computed based on the normative debt-equity ratio, and the interest thereon has been calculated at the weighted average rate of interest as prescribed under the Regulations. The Petitioner stated that such approach is consistent with regulatory principles and its past filings.

Stakeholder' Comment

- 4.7. The Commission had approved a Station Heat Rate (SHR) of 2902.00 kcal/kWh in the MYT Order; however, the Petitioner has claimed an SHR of 2916.43 kcal/kWh. The Petitioner submitted that the higher SHR is not justified, as SHR is a controllable parameter, and any inefficiency on part of the generating station should not be passed on to the consumers.

Petitioner's Submission

- 4.8. The Petitioner submitted that the Station Heat Rate (SHR) claimed in the Petition is based on certified actual data, duly supported by documentation provided in Petition for FY 2024-25. The Petitioner, therefore, requested the Commission to allow the claimed SHR based on the certified records and supporting documents submitted.

Stakeholder' Comment

- 4.9. Auxiliary consumption claimed at 12.88% as against the approved rate of 10.50%. IPL always claim a higher rate for auxiliary consumption. This inefficiency should not be passed to the consumer.

Petitioner's Submission



The Petitioner submitted that the generating station is based on CFBC technology, which inherently involves higher auxiliary consumption due to higher pressure drops and fan power requirements, and the same is not reflective of inefficiency. It further submitted that, as per CERC Tariff Regulations, 2009, auxiliary consumption norms for CFBC-based stations were higher than conventional coal-based units.

4.10. The Petitioner stated that CFBC technology offers advantages such as better fuel efficiency, emission control, and fuel flexibility compared to AFBC boilers.

4.11. The Petitioner submitted that higher auxiliary consumption is a technical requirement of CFBC plants and has been recognized by other State Commissions.

Stakeholder' Comment

4.12. JBVNL stated that the calculation used for determining depreciation is not clear and need to be further clarification.

Petitioner's Submission

4.13. The depreciation is calculated based on the assets of the petitioner as defined in the JSERC Generation Tariff Regulation 2020. The petitioner has submitted the Audited books of account with the petition for scrutiny of the Commission.

Stakeholder' Comment

4.14. The petitioner claims that the ash brick business is different business however, it claims the ash handling charges in the petition. This should not be allowed.

Petitioner's Submission

4.15. The petitioner stated that the ash handling expense is attributed to generation business and it needs to be disposed as per MoEF



guidelines. Thus, the ash handling expenses is claimed according to JSERC Generation Tariff Regulations, 2020.

Stakeholder' Comment

- 4.16. JBVNL stated that other Expenses claimed by the petitioner is substantially high and should not be allowed by the Commission.

Petitioner's Submission

- 4.17. The petitioner submitted that other expenses are claimed as actuals as per the applicable regulations.



Chapter 5: True Up for FY 2024-25



Chapter 5: True Up for FY 2024-25

- 5.1. The Petitioner has submitted the True-up Petition for FY 2024-25 based on the audited accounts, taking into consideration the provisions of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020, and the methodology adopted by the Commission in the previous Orders.
- 5.2. The Commission has carried out True-up for FY 2024-25 taking into consideration: -
- Audited (Statutory) Accounts for FY 2024-25 and additional details submitted by the Petitioner;
 - JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020; read with its amendments thereof and;
 - Methodology adopted by the Commission in the earlier order.

Operational Performance Parameters

Plant Availability Factor (PAF)

Petitioner's Submission

- 5.3. The Petitioner had submitted the actual plant availability of the unit as 84.12% for the financial year against the approved value of 84.88% in APR Order dated May 27, 2025 and requested the Commission to approve the same. The Petitioner has submitted the State Load Dispatch Centre certificate vide 'Annexure No. 5' to its Petition, certifying the actual plant availability factor.

Commission's Analysis

- 5.4. As per Clause 6.11 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 which stipulates that performance parameters are deemed to be



controllable in nature. As such, the Commission, approves the Normative Annual Plant Availability Factor (NAPAF) as per Regulation A 16 of the JSERC (Terms & Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023. Additionally, the Commission approves the Actual Plant Availability based on the SLDC certificate provided in 'Annexure No. 5' of the Petition as shown in the table below.

Table 5: Plant Availability factor approved by the Commission for FY 2024-25

Particulars	MYT	APR	Petition	Approved
Normative Plant Availability Factor (%)	82.50%	-	-	82.50%
Actual Plant Availability Factor (%)	-	84.88%	84.12%	84.12%

Auxiliary Consumption

Petitioner's Submission

- 5.5. The Petitioner has submitted the actual auxiliary consumption as 12.26% against the approved value of 10.50% in the APR order dated May 27, 2025.
- 5.6. The Petitioner has also mentioned that the plant runs on CFBC based technology and therefore consumes more auxiliary power than other thermal power plants.

Commission's Analysis

- 5.7. Clause 6.11 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 stipulates that performance parameters are deemed to be controllable in nature. As such, the Commission approves the Normative Auxiliary Consumption as per Regulation A 16 of the JSERC (Terms & Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023. Additionally, the Commission considers the Actual auxiliary consumption as 12.26% based on the Auditor's Certificate provided in 'Annexure No. 5' to the Petition.



- 5.8. The Commission sought additional information regarding the high Auxiliary consumption than that approved. In this regard, the Petitioner submitted that 54.64 MU were consumed for auxiliary power which amounts to 12.26%. In this regard, the Petitioner submitted that CFBC boiler require higher auxiliary power than the Atmospheric Fluidized Bed Combustion (AFBC) boiler.
- 5.9. Since Auxiliary consumption is a controllable parameter, Normative Auxiliary Consumption has been used to calculate the energy charges for the financial year.

Table 6: Auxiliary Consumption (%) as approved by the Commission for FY 2024-25

Particulars	APR	Petition	Approved
Normative Auxiliary Consumption	10.50%	-	10.50%
Actual Auxiliary Consumption	11.81%	12.26%	-

Plant Load Factor and Generation

Petitioner's Submission

- 5.10. The Petitioner has submitted the actual Plant Load Factor (PLF) as 80.56%% against the target of 82.94% approved by the Commission in the APR Order dated May 27, 2025.
- 5.11. The Petitioner has further submitted the gross generation of the unit as 445.59 MU which is lower than the approved value of 457.74 MU in the APR Order dated May 27, 2025.

Commission's Analysis

- 5.12. The Commission approves the Plant Load Factor and Gross Generation as submitted by the Petitioner based on the Auditor's Certificate provided in 'Annexure No. 5' to the Petition.
- 5.13. The Plant Load Factor and Gross Generation as approved by the Commission in the APR Order, as submitted by the Petitioner, and as approved now by the Commission are summarized in the table below.

**Table 7: PLF (%) And Generation (MU) as approved by the Commission for FY 2024-25**

Particulars	Units	APR	Petition	Approved
Normative Plant Load Factor	%	82.50%	-	-
Actual Plant Load Factor	%	82.94%	80.56%	80.56%
Gross Generation	MU	457.74	445.59	445.59

Gross Station Heat Rate (GSHR)

Petitioner's Submission

5.14. The Petitioner has claimed the actual Gross Station Heat Rate (GSHR) vis-à-vis that being approved in APR order dated May 27, 2025 as given in the table below:

Table 8: GSHR(kCal/kWh) as submitted by the Petitioner for FY 2024-25

Particulars	Unit	MYT	APR	Petition
Gross Station Heat Rate	kCal/kWh	2902.00	2902.00	2916.43

Commission's Analysis

5.15. Clause 6.11 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2023 stipulates that performance parameters are deemed to be controllable in nature. As such, the Commission, approves the Gross Station Heat Rate in accordance with Regulation A 16 of the JSERC (Terms & Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023.

Table 9: GSHR (kCal/kWh) as approved by the Commission for FY 2024-25

Particulars	Units	APR	Petition	Approved
Gross Station Heat Rate	kcal/kWh	2902.00	2916.43	2902.00

Specific Fuel Oil Consumption

Petitioner Submission

5.16. The Petitioner had submitted the specific fuel oil consumption as 1.00 ml/kWh in line to JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment)



Regulations, 2023.

Commission's Analysis

5.17. The Commission observes that the submission made by the Petitioner is in accordance with the Commission's APR order dated July 23, 2024 and JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023. Hence, the Commission approves the secondary fuel oil consumption as submitted by the Petitioner.

Table 10: Specific Fuel Oil Consumption(ml/kWh) as approved by the Commission for FY 2024-25

Particulars	Units	APR	Petition	Approved
Specific Fuel Oil Consumption	ml/kWh	1.00	1.00	1.00

Fuel Cost Parameters

Coal Mix and Gross Calorific Value (GCV) of Primary Fuel

Petitioner's Submission

5.18. The Petitioner has submitted that the coal is procured from various sources as mentioned below.

- E-Auction of Coal India Ltd./ Central Coalfield Ltd
- Coal from Forward Auctions
- FSA with CCL under SHAKTI Scheme
- Rejects from Tata Steel

Commission's Analysis

5.19. The Commission has observed a significant deviation in the blending ratio, Gross Calorific Value (GCV) of primary fuel-mix and its price as compared to the approved values in MYT Order dated November 11, 2023.

5.20. The Commission has also observed that the Petitioner has considered stacking loss of coal (i.e.85kCal/kg) while computing



GCV of primary fuel in the petition.

- 5.21. The Commission has referred to clause 7.1 of the JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023 gazette on 31st October 2023 wherein specific provision of stacking loss has been incorporated for GCV of primary fuel on as received basis less 85kCal/kg on account of variation during storage for the coal purchased under SHAKTI scheme.
- 5.22. The Petitioner considered the stacking and handling loss of 85kCal/kg while computing the GCV of primary fuel. In this regard the Commission is of the opinion that there is stacking loss on the part of the Petitioner or the Petitioner has considered it in its final GCV submitted. Accordingly, the Commission has factored the stacking loss separately in the GCV of primary fuel in ECR computation for FY 2024- 25.
- 5.23. The Commission has considered the submission made by the Petitioner, including Auditor's Certificate submitted vide 'Annexure No. 6' to the Petition. The Commission has scrutinized monthly source-wise coal consumption, duly certified by the auditor, as submitted by the Petitioner, and has recalculated the Weighted average GCV of Primary Fuel and approves the coal mix and Gross Calorific Value as shown below.

Table 11: Coal Mix and GCV as approved by the Commission for FY 2024-25

Particulars	Units	APR Order	Petition	Approved
Coal	%	32.85%	43.30%	43.30%
Coal Rejects	%	67.15%	56.70%	56.70%
GCV of Coal	kCal/kg	3,309.70	3,550.23	3550.23
GCV of Coal Reject	kCal/kg	2,228.48	2,242.44	2,242.44
Weighted average GCV of Primary Fuel	kCal/kg	2,583.61	2,808.67	2,808.67
Weighted average GCV of Primary Fuel considering stacking loss	kCal/kg	2,498.61	2,723.67	2,723.67



Transit Loss

Petitioner's Submission

5.24. The Petitioner has claimed a transit loss of 0.80%.

Commission's Analysis

5.25. The Commission approves the transit loss at a normative value of 0.80% as per Clause 17.11 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.

Table 12: Transit Loss (%) as approved by the Commission for FY 2024-25

Particulars	Units	MYT Order	Petition	Approved
Transit Loss	%	0.80%	0.80%	0.80%

Landed Cost of Primary Fuel

Petitioner's Submission

5.26. The Petitioner has submitted the Auditor's Certificate submitted vide 'Annexure No. 8' to the Petition for landed cost of primary fuel consumed from different sources. The landed price of primary fuel includes base price of coal, royalty, taxes and duties, transport cost, Clean Energy Cess etc.

Commission's Analysis

5.27. The Commission has outlined Clause 17.11 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020, for the approval of landed cost of primary fuel as reproduced below,

"17.11 The landed cost of fuel for the month shall include price of fuel corresponding to the grade and quality of fuel inclusive of royalty, taxes and duties as applicable, transportation cost by rail / road or any other means, and, for the purpose of computation of energy charge, and in case of coal/lignite shall be arrived at after considering normative transit and handling losses as percentage of the quantity of coal or lignite dispatched by the coal or lignite supply company during the month as given below:



Pithead generating stations: 0.2%

Non-pithead generating stations: 0.8%

Provided that in case of pit head stations if coal or lignite is procured from sources other than the pit head mines which is transported to the station through rail, transit loss of 0.8% shall be applicable:

Provided further that in case of imported coal, the transit and handling losses shall be 0.2%.”

- 5.28. The Petitioner in the Petition, has provided month wise fuel procurement and rate of primary fuel procured, duly certified by the auditor vide ‘Annexure No. 8’ to the Petition.
- 5.29. Considering, the Petitioner’s submission and after a due prudent check of the Auditor’s Certificate submitted vide ‘Annexure No. 8’ to the Petition, the Commission approves the landed cost of primary fuel as given in the table below.

Table 13: Weighted Average Landed Price of Coal (Rs/MT) as approved by The Commission for FY 2024-

25

Particulars	APR	Petition	Approved
Price of Coal	3,608.18	3,473.69	3,473.69
Price of Coal Reject	2,407.24	2,315.98	2,315.98
Rate of Primary Fuel before Transit loss	2,825.35	2,817.23	2,817.23
Transit Loss	0.80%	0.80%	0.80%
Landed Price of Primary Fuel	2,848.14	2,839.95	2,839.95

Calorific value and Landed price of Secondary Fuel

Petitioner’s Submission

- 5.30. The Petitioner had submitted the landed price of secondary fuel as Rs. 92,117.11/kL, based on the secondary fuel consumed in the financial year. The Petitioner had considered the calorific value as 10,000 kCal/L as approved in the APR order dated July 23, 2024.



Commission's Analysis

5.31. On scrutinizing & analyzing the data, material and documents on record and upon a prudent check, the Commission approves the weighted average landed price of secondary fuel as shown below.

Table 14: Calorific value & Landed Price of Secondary Fuel approved by the Commission for FY 2024-25

Particulars	Units	APR	Petition	Approved
Calorific Value of Secondary Fuel	kCal/L	10,000.00	10,000.00	10,000.00
Landed Price of Secondary Fuel	Rs./kL	92,118.64	92,117.11	92,117.11

Energy Charge Rate (ECR)

Petitioner's Submission

5.32. The Petitioner had submitted the Energy Charge Rate (ECR) as Rs. 3.56/kWh against the APR approved value of Rs. 3.79/kWh for FY 2024-25.

Commission's Analysis

5.33. As per JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 the energy (variable) charge shall cover primary fuel and secondary fuel costs and limestone consumption cost (where applicable), shall be payable by the beneficiary for the total energy scheduled to be supplied to such beneficiary during the calendar month on an ex-power plant basis, at the specified energy charge rate of the month (with fuel price adjustment and limestone adjustment).

5.34. Accordingly, the Commission has computed the Energy Charge Rate (ECR) to be charged by the Petitioner as per the formula specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020. The table below details the ECR and Fuel Cost for True-up for the financial year as submitted by the Petitioner and as approved by the Commission.



Table 15: ECR (Rs. /kWh) & total energy cost (Rs. Cr) approved by the Commission for FY 2024-25

Particulars	Unit	APR Order	Petition	Approved
Net Generation	MU	409.68	390.96	390.96
Auxiliary Consumption	%	10.50%	12.26%	10.50%
Gross Station Heat Rate	kcal/kWh	2,902.00	2,916.43	2,902.00
Specific Oil Consumption	ml/kWh	1.00	1.00	1.00
Calorific Value of Oil	kcal/mL	10.00	10.00	10.00
GCV of Primary Fuel	kCal/kg	2,498.61	2,723.67	2,723.67
Landed Price of Primary Fuel	Rs./Ton	2,848.14	2,839.95	2,839.95
Landed Price of Secondary Fuel	Rs./kL	92,118.64	92,117.11	92,117.11
Energy Charge Rate (ECR)	Rs./kWh	3.79	3.56	3.47
Total Energy Cost	Rs. Cr.	155.11	139.14	135.75

Determination of Fixed Cost

Additional Capitalization

Petitioner's Submission

5.35. The Petitioner submitted that it has purchased assets of Rs. 0.17 Cr. & de-capitalized assets of Rs. 2.70 Cr. in the financial year FY 2024-25 corresponding to the insurance amount received for the Exciter resulting in net decapitalization of Rs 2.53 Cr.

Table 16: Assets Capitalized & Decapitalized as submitted by the Petitioner for FY 2024-25(Rs. Cr)

Particulars	Capitalized	Decapitalized
Vehicle	0.06	-
Computer: laptop	0.11	
Others		2.70
Total	0.07	2.70

Commission's Analysis

5.36. For the purpose of truing up, the Commission has considered the Audited Figures for approval of additional capitalization and decapitalization prayed for by the Petitioner.

5.37. The additional capitalization as approved by the Commission in



the APR Order, as submitted by the Petitioner and as approved by the Commission has been summarized in the table below.

Table 17: Additional Capitalization as approved by the Commission for FY 2024-25(Rs. Cr.)

Particulars	APR Order	Petition	Approved
Capitalization	-	0.17	0.17
Decapitalization			2.70

Depreciation

Petitioner's Submission

- 5.38. The Petitioner submitted that depreciation has been calculated as per the depreciation rates provided in Appendix-I of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.
- 5.39. The Petitioner has calculated the depreciation taking into account the closing asset for FY 2023-24 and additional capitalization for FY 2024-25. The depreciation submitted by the Petitioner is given in the table below.

Table 18: Depreciation as submitted by the Petitioner for FY 2024-25(Rs. Cr.)

Particulars	MYT	APR	Petition
Depreciation	17.59	14.66	17.48

Commission's Analysis

- 5.40. The Commission has calculated the depreciation for the unit by considering the approved capital cost, capitalization and the depreciation rates as specified in Appendix-I of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020. The following table shows the depreciation approved by the Commission:

Table 19: Depreciation as approved by the Commission for FY 2024-25 (Rs. Cr.)

Particulars	Depreciation Rate	Opening	Addition	Deletion	Closing	Depreciation
Land Freehold	0%	10.05			10.05	0.00



Particulars	Depreciation Rate	Opening	Addition	Deletion	Closing	Depreciation
Building Residential	2.67%	3.03			3.03	0.08
Building Other	2.67%	13.91			13.91	0.37
Road & Culverts	2.67%	3.21			3.21	0.09
Furniture & Fitting	6.33%	0.89			0.89	0.06
Electrical Equipment	4.22%	35.65			35.65	1.50
Plant & Machinery	4.22%	291.79		2.70	289.09	12.20
Vehicle	12.77%	1.16	0.06		1.22	0.16
Computer	15.00%	0.32	0.11		0.43	0.06
Laboratory	4.22%	0.12			0.12	0.01
Office Equipment	6.33%	0.45			0.45	0.03
ERP Software	15.00%	0.11			0.11	0.02
Total		360.69	0.17	2.70	358.16	14.57

Particulars	FY 2024-25		
	APR	Petition	Approved
Depreciation	14.66	17.48	14.57

Operation and Maintenance Expenses

Petitioner's Submission

5.41. The Petitioner has submitted that as per clauses 15.35, 15.41 and 15.42 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020, O&M expense would be applicable for generating companies and comprises of the following:

- Salaries, wages, pension contribution and other employee costs
- Administrative and General costs
- Repair and maintenance costs



- 5.42. The Petitioner has further claimed water charge as Rs. 1.85 Cr. based on actuals in line with Clause 15.46 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.
- 5.43. In view of the reasons stated above, the Petitioner has prayed to the Commission to allow the O&M expenses as shown below.

Table 20: O&M Expenses as submitted by the Petitioner for FY 2024-25 (Rs. Cr.)

Particulars	MYT	APR	Petition
R&M Expenses			1.78
Employee Expenses (excl. terminal benefits)			12.92
A&G Expenses (excl. legal charges)			23.42
O&M expenses	29.27	29.52	38.12

Commission's Analysis

- 5.44. The Commission has observed that the Petitioner had claimed the O&M Expenses on actual basis instead of normative basis as per JSERC (Terms & Condition of Determination of Tariff) Regulations 2020. Further, the Petitioner submitted that the claim in the O&M cost is in line with its audited accounts.
- 5.45. The Normative O&M expenses calculated by the Commission is as follows:

Table 21: Normative O&M expense calculated by the Commission (Rs. Cr.)

Particulars	Normative O&M Expense
R&M Expenses	4.52
Employee Expenses (excl. terminal benefits)	9.18
A&G Expenses (excl. legal charges)	15.22
Normative O&M Expenses	28.92

- 5.46. On Scrutinizing & analyzing the material, data, information on record the Commission has observed that the actual O&M expenditure is higher than the expenditure approved in the APR Order dated May 27, 2025. Since O&M is a controllable factor, the Commission finds it appropriate to qualify for 'Gain & Loss sharing



Framework, and orders to bear the loss to the Licensee. Accordingly, the Commission approves operation and maintenance including (Gain)/Loss as shown below:

Table 22: O&M expenses as approved by the Commission for FY 2024-25 (Rs. Cr)

Particulars	Petition	Approved
Normative O&M Expenses		28.92
Actual O&M Expenses		38.12
Loss		-9.2
Loss shared with beneficiaries		0.00
Terminal Benefit		0.61
O&M Expenses after sharing of Gain/(Loss)		29.53

Interest on Loan

Petitioner's Submission

5.47. The Petitioner, for computing interest on loan, has considered the actual loan portfolio and repayment equal to the actual repayment by the Petitioner for estimating the interest and financing charges on loan for the financial year. The Petitioner has submitted the Interest certificate issued by the Banks in support of interest rate and interest paid by the Petitioner in the financial year.

Table 23: Interest on Loan as submitted by the Petitioner for FY 2024-25 (Rs. Cr.)

Particulars	MYT	APR Order	Petition
Opening Debt Balance	84.55	85.15	19.77
Net Additions	-	-	21.80
Repayment	17.59	14.66	20.15
Closing Debt Balance	66.96	70.50	21.42
Average	75.75	77.83	20.59
Rate of Interest (%)	11.91%	10.65%	1.12%
Interest on Loan	9.02	8.29	0.23

5.48. Further, the petitioner has submitted the interest on Normative loan for consideration as mentioned in the below mentioned table:

**Table 24: Interest on Normative Loan as submitted by the Petitioner for FY 2024-25 (Rs. Cr.)**

Particulars	APR Order	Petition
Opening Debt Balance		85.15
Net Additions		-1.77
Repayment		17.48
Closing Debt Balance		65.89
Average		75.52
Rate of Interest (%)		10.65%
Interest on Loan	-	8.04

Commission's Analysis

- 5.49. The Commission has considered the opening balance of normative debt for FY 2024-25 as closing balance for FY 2023-24 as per the True-up Order dated May 27, 2025.
- 5.50. The Commission has observed that the Petitioner has submitted both actual interest on short-term loan and also interest on normative loan in its petition.
- 5.51. Since, the actual term loan has already been paid by the petitioner, the Commission here considers only the normative loan for interest calculation as per clause 15.18 of JSERC (Generation Tariff), Regulations 2020. Further, the Commission approves the repayment equal to the approved depreciation in accordance with clause 15.15 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 to arrive at the closing balance of normative debt component.
- 5.52. In accordance with the methodology stated above, the Commission has computed the interest on loan as shown in the table below.

Table 25: Interest on Normative Loan as approved by the Commission for FY 2024-25(Rs. Cr.)

Particulars	APR Order	Petition	Approved
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Opening Debt Balance		85.15	85.15
Net Additions		-1.77	-1.77
Repayment		17.48	14.57
Closing Debt Balance		65.90	68.81
Average		75.52	76.98
Rate of Interest (%)		10.65%	10.65%
Interest on Loan		8.04	8.20

Interest on Working Capital

Petitioner's Submission

5.53. The Petitioner has claimed the Interest on Working Capital based on Regulation 15.23 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 and requested the Commission to approve the same for the financial year.

Table 26: Interest on Working Capital as submitted by the Petitioner for FY 2024-25 (Rs.Cr.)

Particulars	MYT	APR Order	Petition
Coal Cost for 50 Days	14.49	20.56	18.50
Cost of Secondary Fuel Oil for 2 Months	0.61	0.70	0.68
O&M Expenses for 1 month	2.62	2.64	3.33
Maintenance Spares (20% of O&M)	6.29	5.90	7.99
Receivables for 45 Days	23.36	28.76	27.98
Total Working Capital	47.38	58.56	58.49
Rate of Interest	10.50%	12.05%	12.15%
Interest on Working Capital	4.97	7.10	7.11

Commission's Analysis

5.54. The Commission has referred to clause 15.23 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 for consideration of the components for determination of Working capital requirement.

5.55. The Commission has considered interest on Working Capital as 12.15% as per the 1st proviso of Clause 15.26 of JSERC (Terms



and Conditions for Determination of Generation Tariff) Regulations, 2020. The Interest on Working Capital as approved by the Commission for FY 2024-25 is shown in the table below:

Table 27: IoWC as approved by the Commission for FY 2024-25 (Rs. Cr.)

Other expenses	APR	Petition	Approved
Coal Cost for 50 Days	20.56	18.50	18.81
Cost of Secondary Fuel Oil for 2 Months	0.70	0.68	0.70
O&M Expenses for 1 month	2.64	3.33	3.05
Maintenance Spares (20% of O&M)	5.90	7.99	5.91
Receivables for 45 Days	28.76	27.98	27.23
Total Working Capital	58.56	58.49	55.69
Rate of Interest	12.05%	12.15%	12.15%
Interest on Working Capital	7.10	7.11	6.77

Return on Equity

Petitioner's Submission

5.56. The Petitioner has claimed the Return on Equity at 15.00% in accordance with the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 on opening equity base of Rs.100.53 Cr. The Petitioner has claimed the income tax separately.

Table 28: ROE as submitted by the Petitioner for FY 2024-25(Rs Cr.)

Particulars	MYT	APR Order	Petition
Opening Equity	93.57	91.54	100.53
Addition during the Year		0.00	-0.76
Closing Equity	93.57	91.54	99.77
Average Equity	93.57	91.54	100.15
Rate of ROE	15.00%	15.00%	15.00%
Applicable MAT Rate	17.47%	17.47%	-
Net Rate of RoE	18.18%	18.18%	-
Return on Equity	17.01	16.64	15.02

Commission's Analysis



- 5.57. The Commission has observed that the closing equity base of Rs. 92.45 Cr. for FY 2023-24 as approved in its True-up Order dated May 27, 2025 is not matching with the opening base of FY 2024-25, as submitted by the Petitioner.
- 5.58. The Petitioner has submitted that they have considered the equity base of Rs. 100.53 Cr. and deducted the decapitalization of Rs. 0.76 Cr to arrive at the closing equity for FY 2024-25.
- 5.59. The Commission has considered the closing equity of FY 2023-24 approved in true up Order dated May 27 2025 as opening equity of FY 2024-25.
- 5.60. In accordance with Clause 15.9 to Clause 15.10 of the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 read along with its amendment, the Commission has approved the rate of return on equity at 15.00% as shown below.

Table 29: ROE as approved by the Commission for FY 2024-25(Rs. Cr.)

Particulars	APR Order	Petition	Approved
Opening Equity	91.54	100.53	92.45
Addition during the Year	0.00	-0.76	-0.76
Closing Equity	91.54	99.77	91.69
Average Equity	91.54	100.15	92.07
Rate of ROE	15.00%	15.00%	15.00%
Corporate Tax Rate			25.17%
Return on Equity	16.64	15.02	18.45

Income Tax and ARR Publication & Fee Expenses

Petitioner's Submission

- 5.61. The Petitioner has claimed the Income Tax as Rs. 4.91 Cr., Rs. 0.23 Cr for ARR Publication & Fee, Rs 0.63 Cr as Security Expense and Rs 1.66 Cr for Ash handling charges based on actuals and requested the Commission for approval.



Commission's Analysis

5.62. The Commission has scrutinized the original receipt towards ARR Publication & Fee Expenses and checked the Ash handling charges and water Expense from the audited accounts as submitted by the Petition and post prudent check approves the same as per the table below:

5.63. Further, the Commission is not approving Income tax separately as it has already approved the tax as per the corporate tax rate along with Return on Equity above as per clause 15.12 of JSERC (Generation Tariff) Regulations as extracted below:

“15.12 The income tax actually payable or paid limited to the tax on allowed return on equity shall be included in the ARR while truing up. The actual assessment of income tax should take into account benefits of tax holiday, and the credit for carry forward losses applicable as per the provisions of the Income Tax Act, 1961 and its amendments thereof shall be passed on to the Beneficiaries. Tax on the other income streams of the Generating Company shall not be recovered from the Beneficiaries.”

Table 30: ARR Publication & Fee Expenses, Ash handling Charges & Security Expenses as approved by the Commission for FY 2024-25 (Rs. Cr.)

Particulars	APR Order	Petition	Approved
Income Tax	-	4.90	-
ARR Publication & Fee Expenses	0.23	0.23	0.23
Ash Handling Plant	1.69	1.66	1.66

Water Charge

Petitioner's Submission

5.64. The petitioner submitted that the Water charges paid by IPL to the concerned authorities for use of water in the power plant are Rs 1.85 Cr. In FY 2024-25. The details for the water charges are attached as Annexure to the petition & the same is reflected in the Audited Accounts. The Petitioner prays to approve the same in line



with the JSERC Tariff Regulations 2020.

Commission's Analysis

5.65. The Commission has referred to clause 15.46 of JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023 for approval of water charge as reproduced below:

“The Water Charges, Security Deposit, and Capital Spare for thermal generating stations shall be allowed separately after prudent check”.

5.66. On scrutinizing and analyzing the information and actual figure and material details submitted by the Petitioner and on prudent check the Commission approves the water charge as Rs 1.85 Cr for FY 2024-25.

Total Fixed Charges

Petitioner's Submission

5.67. The summary of Fixed Charge including Income Tax, ARR Publication & Fee Expenses as submitted by the Petitioner for the financial year is shown below.

Table 31: Total Fixed charges as submitted by the Petitioner for FY 2024-25(Rs. Cr.)

Particulars	MYT	APR Order	Petition
O&M Expenses	29.27	29.52	38.11
Interest on Loan & Finance Charges	9.02	8.29	0.23
Interest on Normative Loan	-	-	8.04
Interest on Working Capital	4.97	7.10	7.11
Depreciation	17.59	14.66	17.48
Return on Equity	17.01	16.64	15.02
Water Charges	2.19	1.95	1.85
Annual Fixed Cost	80.05	78.16	87.85
Fixed cost with PAF Adjustment	80.05	80.41	87.85
Security Expense		0.59	0.63



Income tax		-	4.91
ARR Publication & Fee Expenses		0.23	0.23
Ash Handling Plant		1.69	1.66
Total Fixed Charges	80.05	82.92	95.28

Commission's Analysis

5.68. The summary of Fixed Charge including ARR Publication & Fee Expenses, Ash handling Expenses, Security Expenses and water charges as approved by the Commission for the financial year is shown in the table below.

Table 32: Total Fixed Charges as approved by the Commission for FY 2024-25 (Rs. Cr.)

Particulars	APR Order	Petition	Approved
O&M Expenses	29.52	38.11	29.53
Interest on Loan & Finance Charges	8.29	0.23	0
Interest on Normative Loan	-	8.04	8.20
Interest on Working Capital	7.10	7.11	6.77
Depreciation	14.66	17.48	14.57
Return on Equity	16.64	15.02	18.45
Water Charges	1.95	1.85	1.85
Annual Fixed Cost	78.16	87.85	79.36
Fixed cost with PAF Adjustment	80.41	87.85	79.36
Security Expense	0.59	0.63	0.63
Income tax	-	4.91	0.00
ARR Publication & Fee Expenses	0.23	0.23	0.23
Ash Handling expenses	1.69	1.66	1.66
Total Fixed Charges	82.92	95.28	81.88

Summary of ARR Components

Petitioner's Submission

5.69. The summary of ARR Components as submitted by the Petitioner for the financial year is shown below

**Table 33: Total ARR submitted by the Petitioner (Rs. Cr.)**

Particulars	APR Order	Petition
Total Fixed Charges	82.92	95.28
Energy Charge Rate (ECR)(Rs/kWh)	3.79	3.56
Total Energy Cost	155.11	139.14
Annual Revenue Requirement	238.04	234.42

Commission's Analysis

5.70. The summary of ARR Components as approved by the Commission for the financial year is shown in the table below:

Table 34: Summary of ARR as approved by the Commission for FY 2024-25 (Rs. Cr.)

Particulars	APR Order	Petition	Approved
Total Fixed Charges	80.41	95.28	81.88
Energy Charge Rate (ECR)	3.79	3.56	3.47
Total Energy Cost	155.11	139.14	135.75
Annual Revenue Requirement	238.04	234.42	217.63
Less: Non-tariff Income	10.27	0.41	0.41
Net Annual Revenue Requirement	227.78	234.01	217.22

Revenue & Gap/(Surplus) for the Year**Petitioner's Submission**

5.71. The Petitioner has submitted that it has earned Rs.211.58 Cr. as revenue from sale of power to its beneficiary JBVNL.

Table 35: Revenue & (Surplus)/Gap as submitted by the Petitioner for FY 2024-25(Rs. Cr.)

Particulars	Petition
Annual Revenue Requirement	234.01
Revenue from sales	211.58
Gap/(Surplus)	22.43

Commission's Analysis

5.72. The Commission, on prudence check, approves the revenue for the FY 2024-25 as given in the table below:

**Table 36: Revenue & (Surplus)/Gap as approved by the Commission for FY 2024-25(Rs.Cr.)**

Particulars	Petition	Approved
Annual Revenue Requirement	234.01	217.22
Revenue from Sale of Power	211.58	211.58
Gap/(Surplus)	22.43	5.64

Gap/(Surplus) including Carrying Cost

Petitioner's Submission

5.73. The petitioner requests the Commission to approve the recovery from JBVNL as per clause 7.4 of JSERC Tariff Regulations, 2020. The under recovered amount including carrying cost is mentioned in the table below:

Table 37: Carrying Cost as submitted by the petitioner (Rs. Cr.)

Particulars	FY 2024-25	FY 2025-26	FY 2026-27
Opening Gap/(Surplus)	-	23.80	26.69
Addition during the Year	22.43	-	-
Adjustment during the Year	-	-	-
Closing Gap/(Surplus)	22.43	23.80	26.69
Average Gap/(Surplus)	11.22	23.80	26.69
Interest Rate	12.15%	12.15%	12.15%
Carrying Cost for the Year	1.36	2.89	3.24
Closing Gap/(Surplus) with Carrying Cost	23.80	26.69	29.93

Commission's Analysis

5.74. The Commission has approved the Gap/ (Surplus) based on the ARR and Revenue for the Petitioner as approved earlier in this Order. The Gap/ (Surplus) for the financial year including carrying cost is mentioned in the table below:

Table 38: Carrying Cost as approved by the Commission (Rs. Cr.)

Particulars	FY 2024-25	FY 2025-26
Opening Gap/(Surplus)	-	5.98
Addition during the Year	5.64	-



Particulars	FY 2024-25	FY 2025-26
Adjustment during the Year	-	-
Closing Gap/(Surplus)	5.64	0.00
Average Gap/(Surplus)	2.82	2.99
Interest Rate	12.15%	12.15%
Carrying Cost for the Year	0.34	0.36
Closing Gap/(Surplus) with Carrying Cost	5.98	6.35

- 5.75. The Commission has carried out the True-up for FY 2024-25 and directs JBVNL to pay the above gap to the petitioner as per Clause 7.4 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.
- 5.76. The above Gap is computed based on the information submitted before the Commission. In case of any other adjustment between Petitioner and the Beneficiaries, the same needs to be taken into account while making final adjustment which shall be carried out mutually.



Chapter 6: Directives



Chapter 6: Directives

Ash Transportation Expenses

- 5.77. The Commission directs the Petitioner to undertake the selection of the ash transportation agency through a **transparent and competitive open tendering process**, ensuring adequate participation of eligible bidders. The Petitioner shall follow established procurement procedures and maintain fairness and transparency in the bidding process so as to achieve competitive rates and optimal utilization of resources. The Commission further directs that due diligence be exercised while finalizing the contract to ensure cost efficiency and reliable ash evacuation, and the Petitioner shall submit the details of the tendering process and the selected vendor for review of the Commission at the time of tariff determination or true-up.

Related Party Transaction

- 5.1 The Commission directs the Petitioner to disclose all related party transactions, if any, associated with procurement of goods, services, or execution of works in the generating station. The Petitioner shall ensure that such transactions are undertaken on an arm's length basis and through a transparent process, and that the terms and conditions are comparable to those prevailing in the open market. The Petitioner is further directed to furnish complete details of any related party involvement at the time of filing of tariff petitions or during prudence check, so as to enable the Commission to examine the reasonableness of the associated costs.

This order is signed and issued by the Jharkhand State Electricity Regulatory Commission on **March 30, 2026**.

Date: 30.03.2026

Place: Ranchi

Sd/-

**Mahendra Prasad
Member (Law)**

Sd/-

**Justice. Navneet Kumar
Chairperson**



ANNEXURE - I

List of participating members in the Public Hearing

Sl. No	Name	Organization
1	Mr.Soumyajit Das	Consultant, Inland Power Ltd.
2	Mr.Sayan De	Consultant, Inland Power Ltd.
3	Mr. Birendra Kisku	Jharkhand Bijli Vitran Nigam Ltd.
4	Mr. Shashi Bhushan Kumar	Jharkhand Bijli Vitran Nigam Ltd.
5	Mr. Arun Kumar Mahto	Inland Power Ltd.
6	Mr. Anindya Sengupta	Inland Power Ltd.
7	Mr. Sanjay Kumar Singh	Inland Power Ltd.
8	Mrs. Anita Prasad	Jharkhand Bijli Vitran Nigam Ltd.
9	Mr. Radha Krishna Tripathy	Consultant, Jharkhand Bijli Vitran Nigam Ltd.
10	Ms. Ujjwala K. Guria	Jharkhand Bijli Vitran Nigam Ltd.
11	Gaurav Kumar	JUSNL
12	Mr. Sudip Kiswakarma	Inland Power Ltd.
13	Mr. Shailendra Nath Sinha	Inland Power Ltd.
14	Mr. Arup Mukherjee	Individual
15	Mr.Alok Kumar Das	Individual
16	Mr.Binnu Kumar	Individual
17	Mr. Soundarya Prakash	Individual
18	Mr. Dhiresh Kumar	Individual
19	Mr. Rajesh	Individual
20	Mr. O. Tirkey	Individual
21	Mr. Vishal	Individual