

**Jharkhand State Electricity Regulatory
Commission, Ranchi**



ANNUAL REPORT

FY 2024-25

(01.04.2024- 31.03.2025)



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List of Abbreviations

Abbreviation Full Form

APTEL/ATE	Appellate Tribunal for Electricity
ARR	Annual Revenue Requirement
BEE	Bureau of Energy Efficiency
CAC	Central Advisory Committee
CCI	Competition Commission of India
CERC	Central Electricity Regulatory Commission
CGRF	Consumer Grievance Redressal Forum
DVC	Damodar Valley Corporation
ERC	Eastern Regional Power Committee
FOIR	Forum of Indian Regulators
FOR	Forum of Regulators
FPPPA	Fuel and Power Purchase Price Adjustment
HPS	Hydro Power Station
IEX	Indian Energy Exchange
IPP	Independent Power Producer
KWh	Kilo Watt Hour
MYT	Multi Year Tariff
NLDC	National Load Dispatch Centre
NTPC	National Thermal Power Corporation
O&M	Operation and Maintenance
SAC	State Advisory Committee
SAIL	Steel Authority of India Limited
SAFIR	South Asia Forum for Infrastructure Regulations

1. The Commission

- 1) Jharkhand State Electricity Regulatory Commission (JSERC) was constituted by the Government of Jharkhand in August 2002 in accordance with the Regulatory Commissions Act, 1998 and was operationalised on 24th of April 2003 after the Chairman took oath of the office.
- 2) The Commission consists of a chairperson and two Members. Hon'ble Justice Mr. Amitav Kr. Gupta being appointed as Chairperson, JSERC and was administered the oath of office and secrecy by Hon'ble His Excellency Shri Ramesh Bais, Government of Jharkhand on 22.09.2022 and retired on 30.06.2025.
- 3) Hon'ble Member (Law), Shri Mahendra Prasad and Hon'ble Member (Technical) Shri Atul Kumar being appointed and was administered the oath of office and secrecy by Hon'ble Chief Minister of Jharkhand Shri Hemant Soren on 10.06.2022 and continuing.



**Hon'ble Justice Amitav Kr. Gupta making and subscribing oath of office and secrecy
before His Excellency- Shri Ramesh Bais, Governor of Jharkhand**



1.1 Office of the Commission

The Government of Jharkhand has allotted a piece of land measuring 0.78 acres at Hinoo, Ranchi to the Jharkhand State Electricity Regulatory Commission for construction of its office building. The Jharkhand State Building Construction Corporation Ltd (JSBCCL) prepared a building plan and DPR and submitted to the Commission for approval which has been duly approved by the Commission. JSBCCL is constructing the building for the Commission and is likely to be completed soon. Presently the office of the Jharkhand State Electricity Regulatory Commission is functioning in a rented premises of Jharkhand State Housing Board (Old Building), Harmu Housing Colony, Ranchi which is in the heart of the City.

1.2 Mission Statement

The Commission intends to promote competition, efficiency and economy in bulk power markets, improve the quality of supply, promote investments and advise Government on the removal of institutional barriers to bridge the demand supply gap and thus foster the interests of consumers. In pursuit of these objectives, the Commission aims to –

- Formulate an efficient tariff setting mechanism, which ensures speedy and time bound disposal of tariff petitions, promote competition, economy and efficiency in the pricing of bulk power and transmission services and ensure least cost investments,
- Facilitate open access in intra-state transmission,
- Facilitate intra-state trading,
- Promote development of power market,
- Improve access to information for all stakeholders,
- Facilitate technological and institutional changes required for the development of competitive markets in bulk power and transmission services,
- Advise on the removal of barriers to entry and exit for capital and management within the limits of environmental, safety and security concerns and the existing legislative requirements, as the first step to the creation of competitive markets.

1.3 Guiding Principles

To pursue the mission statement and its goals, the Commission is guided by the following principles:



- Remain equitable in conflict resolution brought to it through petitions after providing sufficient and equal opportunity to participants to be heard.
- Maintain regulatory certainty by remaining consistent in views on one hand and being open minded to adopting change in the evolving power sector on the other.
- Adopt a stakeholder consultation and participative process in formulation of its regulations to ensure that the regulations are in line with the expectations of stakeholders.
- Ensure optimal allocation of resources in the power sector using regulatory and market based mechanism.
- Encourage sustainable development by promoting renewable sources in the power generation.

1.4 Outcome of Regulatory Processes in terms of benefits to Consumers and Development of the Sector

Benefits to Consumers

One of the guiding principles of JSERC is to protect the interest of civil society, including those of consumers and suppliers, while remaining fair, transparent and neutral to all stakeholders. The initiatives taken by JSERC to safeguard the interests of consumers are listed below:

a. Green Energy for environment security

- Enabling provision was made to facilitate installation of generation based on renewable energy sources in the premises of existing thermal generating stations for optimum utilization of resources.

b. Quality of Power

- Stringent Unscheduled Interchange (UI) charges as deterrent against grid indiscipline. Responsibility lies on the persons in-charge of Transmission utility/Load dispatchers for grid indiscipline.

c. Promotion of Green Energy

- Green energy comes from natural sources such as sunlight, wind, rain, tides, plants, algae and geothermal heat. These energy resources are renewable, meaning they're naturally replenished. In contrast, fossil fuels are a finite resource that take millions of years to develop and will continue to diminish with use.



- Renewable energy sources also have a much smaller impact on the environment than fossil fuels, which produce pollutants such as greenhouse gases as a by-product, contributing to climate change. Gaining access to fossil fuels typically requires either mining or drilling deep into the earth, often in ecologically sensitive locations.
- Green energy, however, utilizes energy sources that are readily available all over the world, including in rural and remote areas that don't otherwise have access to electricity. Advances in renewable energy technologies have lowered the cost of solar panels, wind turbines and other sources of green energy, placing the ability to produce electricity in the hands of the people rather than those of oil, gas, coal and utility companies.
- Green energy can replace fossil fuels in all major areas of use including electricity, water and space heating and fuel for motor vehicles.

2. Chairperson – Hon'ble Justice Amitav Kr. Gupta



Born on 31st May, 1959. Did schooling from St. Xavier's School, Sahebganj and passed Indian School Certificate Examination in 1975. Did Graduation from Hindu College, Delhi University and Post Graduation from Delhi University and LL.B. from Campus Law Centre (Law Faculty), Delhi University. Enrolled as an Advocate with Bihar State Bar Council and practiced in the District Courts in the criminal as well as civil matters.

Joined Bihar Superior Judicial Service as Addl. District Judge on 11.06.1997. Posted as ADJ at Dumka, Patna and Dhanbad and as AJC cum Special Judge, CBI, AHD cases at Ranchi from June, 2001 to Feb, 2003. Promoted as District Judge on 01.03.2003 and also worked as Presiding Officer, Labour Court, Ranchi and Family Court at Ranchi. Posted as District Judge at Latehar, Dumka and Deoghar and as Chairman, Appellate Tribunal, RRDA, Ranchi. Posted as Registrar (Vigilance and Administration), Jharkhand High Court, Ranchi. Appointed as Law Secretary, Department of Law and Justice, Government of Jharkhand. Elevated as Additional Judge of Jharkhand High Court, Ranchi on 18.09.2013. Superannuated on 30th of May 2021 from Jharkhand High Court.

3. Member (Law) – Hon’ble Mr. Mahendra Prasad



Born on 10th of January 1962. Passed Matriculation in 1977 from Sarvodaya High School, Sughari (Nawada) and completed Inter Science and B.Sc from Kisan College, Sohsarai, Bihar. Passed LLB from A.N. College Gaya in the year 1987. After that, enrolled as Advocate Bar Council and practiced Civil, Criminal, Revenue at Gaya District Bar Association and Nawada District Bar Association. Selected as Judicial Officer through BPSC Patna as 24th Batch and joined as Judicial Magistrate at Civil Court Munger on 15th December 1995.

On Cadre Division, he has been allotted to Jharkhand Cadre and in due course served as SDJM, Civil Judge (Senior Division), Secretary DALSA at different Civil Court of Jharkhand and thereafter promoted to District Judge on 08th August 2014. Further, promoted as Principal District Judge in 2018. Also, served as Secretary Jharkhand Vidhan Sabha since 26.08.2018 to 23.09.2021 and retired on 31.01.2022. Currently working as Hon’ble Member (Law) in Jharkhand State Electricity Regulatory Commission from 10 June, 2022.

4. Member (Technical) - Hon'ble Mr. Atul Kumar



After completing Engineering from MIT Muzaffarpur in the year 1983 Mr. Atul Kumar joined Bihar State Electricity Board in 1984 as Assistant Executive Engineer and he has served at various levels for a period of 37 years. In 1984 he obtained six months on job training programme at PETS Nagpur. Further he has obtained simulator Training Programme at Trombay Bombay for 21 days in 1985 and served at various levels for a period of 37 years in the said organization.

During his service he served in different wings of power sector comprising Generation, Transmission (Operation & Maintenance) as well as Construction. He has attained the highest cadre post of Executive Director of the organization. After trifurcation of Jharkhand State Electricity Board in 2014 he was appointed as first Director (project) in Jharkhand Urja Sancharan Nigam Ltd. and served as Director till superannuation in January, 2021. Currently working as Hon'ble Member (Technical) in Jharkhand State Electricity Regulatory Commission from June, 2022.



5. Objectives of the Commission

The Commission is expected to take measures conducive to development of electricity industry, promoting competition therein, protecting the interest of the consumers, rationalization of tariff and ensuring transparency in its functioning in the State of Jharkhand.

6. Duties and Responsibilities of the Commission

The functions of the SERCs are prescribed in Section 86 of the Electricity Act 2003 which are as follows.

1. The State Commission shall:

- 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; and
 - k) discharge such other functions as may be assigned to it under this Act.
2. The State Commission shall advise the State Government on all or any of the following matters, namely:-
- (i) promotion of competition, efficiency and economy in activities of the electricity industry;
 - (ii) promotion of investment in electricity industry;
 - (iii) reorganization and restructuring of electricity industry in the State;
 - (iv) matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the State Commission by that Government.
3. The State Commission shall ensure transparency while exercising its powers and discharging its functions.
4. In discharge of its functions the State Commission shall be guided by the National Electricity Policy, National Electricity Plan and tariff policy published under section 3 of the Electricity Act, 2003.

7. Regulations of the Commission

The regulations are made by the Commission in exercise of its power as provided in Section 181 of Electricity Act 2003 to carry out the provisions of the said Act. The Commission frames all its regulations through a fully consultative and transparent process. Draft concept papers are uploaded on the Commission's website and comments and suggestions are invited from all stakeholders – the power utilities, the consumers and all other institutions involved in the electricity industry. Thereafter the Commission invariably holds a public hearing in which yet another opportunity is given to all stakeholders to make comments and give suggestions. On completion of this process the regulations are finalized, notified and uploaded on the Commission's website.



The Commission has so far made and notified the following Regulations: -

- i) JSERC (State Advisory Committee) Regulations 2003
- ii) JSERC (Delegation of financial powers), Regulation, 2004
- iii) JSERC (Open Access in Intra-State Transmission and Distribution) Regulations, 2005.
- iv) JSERC (Procedure, Terms and Conditions for grant of Intra-State Trading Licence) Regulations, 2006
- v) JSERC Regulations in respect of methods and principles for fixation of charges including cross subsidy charges recoverable by distribution licensee for supply of Electricity (In short methods and principles of fixing electricity charges).
- vi) JSERC (State Grid Code), Regulations 2008
- vii) JSERC (Demand Side Management) Regulations, 2010.
- viii) JSERC (Determination of Tariff for Procurement of Power from Solar PV Power Project and Solar Thermal Power Project
- ix) JSERC (Compliance Audit for Regulated Entities) Regulations, 2011
- x) JSERC (Guidelines for Establishment of Forum for Redressal of Grievances of the Consumers and Electricity Ombudsman) Regulations, 2011
- xi) Format for Levy of Collection of Fees and Charges by SLDC
- xii) JSERC (Electricity Supply Code) Regulations 2015
- xiii) JSERC (Standards of Performance) Regulations 2015
- xiv) JSERC (Rooftop Solar PV Grid Interactive Systems and Net/ Gross Metering) Regulations, 2015
- xv) JSERC (Determination of Tariff for procurement of power from wind, biogas, municipal solid waste and refuse derived fuel-based power projects) regulations, 2016
- xvi) JSERC (Small hydro Tariff) Regulations 2016
- xvii) JSERC (Scheduling and forecasting for wind and solar) Regulations 2016
- xviii) JSERC (Renewable Energy Purchase Obligation and its Compliance) Regulations 2016
- xix) JSERC (Power Regulatory Accounting) Regulations 2016
- xx) JSERC (Determination of Tariff for procurement of Power from Biomass-Rankine and Gasification based projects and non-fossil fuel based co-generation projects) Regulations 2016
- xxi) JSERC (Determination of Tariff for Procurement of Power from Solar PV Power Project and Solar Thermal Power Project 2016
- xxii) JSERC (Intra State Open Access) Regulations 2016
- xxiii) JSERC (Conduct of Business) Regulations 2016



- xxiv) Electricity Supply Code (First Amendment) Regulations, 2018
- xxv) JSERC (Compensation to Victims of Electrical Accidents) Regulations, 2018
- xxvi) Rooftop Solar PV Grid Interactive Systems and Net /Gross Metering (1st Amendment) Regulations, 2019
- xxvii) Net Gross Tariff Approved
- xxviii) JSERC (Operation of Parallel Licensees) Regulations, 2019
- xxix) JSERC (Planning, Coordination, Development and Approval of an economic and efficient Intra-State Transmission System) Regulations, 2019
- xxx) JSERC (Framework for sharing of charges for Intra-State Transmission System) Regulations, 2019
- xxxi) JSERC Terms and Conditions for Determination of Transmission Tariff Regulations (1st Amendment), 2019
- xxxii) JSERC (Procedure, Terms & conditions for the Grant of Transmission Licence and other related matters) Regulations, 2019
- xxxiii) JSERC State Grid Code (1st Amendment) Regulations, 2019
- xxxiv) JSERC (Levy and Collection of Fees and Charges by State Load Despatch Centre) Regulations, 2020
- xxxv) JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020
- xxxvi) JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020
- xxxvii) JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2020
- xxxviii) Guidelines for establishment of forum for redressal of Grievances of the Consumers Electricity Ombudsman and Consumer Advocacy Regulations 2020
- xxxix) Jharkhand State Electricity Regulatory Commission (Determination of tariff for procurement of power from biomass, biomass gasifier and non-fossil fuel-based cogeneration power project)) (First Amendment) Regulations, 2020
- xl) Jharkhand State Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems and Net/Gross Metering) Regulations, 2015) (Second Amendment) Regulations, 2020
- xli) Jharkhand State Electricity Regulatory Commission (Determination of Tariff for procurement of power from Small Hydro Power Projects) (First Amendment) Regulations, 2020.



- xlvi) Jharkhand State Electricity Regulatory Commission (Determination of Tariff for Procurement of Power from Solar PV Power Project and Solar Thermal Power Project) (First Amendment) Regulations, 2020
- xliii) Jharkhand State Electricity Regulatory Commission (Determination of Tariff for Procurement of Power from Wind, Biogas, Municipal Solid waste and Refuse Derived fuel-based Power Projects) (First Amendment) Regulations, 2020
- xliv) JSERC (Renewable Energy Purchase Obligation and its compliance) (First Amendment) Regulations, 2021
- xlvi) Jharkhand State Electricity Regulatory Commission (Conduct of Business) (First Amendment) Regulations, 2021
- xlvi) Jharkhand State Electricity Regulatory Commission (Terms and Conditions for Intra-State Open Access) Regulations, 2016 (First Amendment) Regulations, 2021
- xlvi) JSERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) (First Amendment) Regulations, 2021
- xlvi) Jharkhand State Electricity Regulatory Commission (Guidelines for establishment of forum for redressal of Grievances of the Consumers Electricity Ombudsman and Consumer Advocacy) (First amendment), Regulations, 2022
- xlix) Jharkhand State Electricity Regulatory Commission (Modalities of Tariff Determination) Regulations, 2023
- i) JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations 2023
- li) JSERC (Rooftop Solar PV Grid Interactive System and Net/Gross Metering) (Third Amendment) Regulations 2023
- lii) JSERC (Utilization of Surplus Capacity of Captive Power Plants based on Convention Fuel) Regulations 2023
- liii) JSERC (Facilitation of Telecommunication Network) Regulations 2023
- liv) JSERC (Renewable Energy Purchase Obligation and its Compliance) (Second Amendment) Regulations 2024
- lv) JSERC (Electricity Supply Code) (Second Amendment) Regulations 2024
- lvi) JSERC (Group Net Metering and Virtual Net Metering) Regulations, 2024
- lvii) JSERC (Verification of Captive Generating Plants and Captive Consumers) Regulations, 2024
- lviii) JSERC (Terms and Conditions for Green Energy Open-access) Regulations, 2024
- lix) JSERC (Rooftop Solar PV Grid Interactive System and Net/Gross Metering) (Fourth Amendment) Regulations, 2024



- lx) JSERC (Terms and Conditions for Appointment of Consultants) Regulations, 2024
- lxi) JSERC (Prepaid Smart Metering) Regulations, 2024
- lxii) JSERC (Framework for Resource Adequacy) Regulations, 2024
- lxiii) JSERC (Conduct of Business) Regulations, 2024
- lxiv) JSERC (Fees, Fines & Charges Regulations, 2024
- lxv) JSERC (Rooftop Solar PV Grid Interactive System and Net Gross Metering) Fifth Amendment

8. Determination of Tariff

Tariff is determined by the Commission in discharge of its duty prescribed in Section 62 of the Electricity Act -2003 for the following: -

- (i) Supply of Electricity by a Generating Company to a Distribution Company.
- (ii) Transmission of Electricity.
- (iii) Wheeling of Electricity.
- (iv) Retail sale of Electricity

Just as in the case of the preparation and notification of its regulations, the Commission follows a totally consultative, interactive and transparent process determining and issuing tariff orders.

Tariff petitions are filed by all generating entities and licensees in accordance with an annual schedule laid down in the Commission's Regulations. Comments of all stakeholders are invited in respect of all tariff petitions. Thereafter, public hearings are held invariably. These public hearings are mandated by the Electricity Act, 2003 and are the most appropriate forum for obtaining opinions, suggestions and objections that are necessary for arriving at the most appropriate and balanced tariffs. In respect of JBVNL, such public hearings are held in at least five places across the State. After this transparent consultative process is complete, tariff orders are finalised, notified and uploaded on the Commission's website.

9. Dissemination of information

The Commission makes available information to the public and stakeholders through press and Commission official website.

10.State Advisory Committee (SAC)

The Commission constituted the State Advisory Committee (SAC) as required under Section 87 of Electricity Act, 2003.



10.1 Objectives of SAC

To advice the Commission on:

- a) Major policy issues.
- b) Matter relating to quality, continuity and extent of service provided by the licensee
- c) Compliance by licensees with conditions and requirements of their license
- d) Protection of consumer interest
- e) Electricity supply and overall standard of performance by utilities

10.2 The Sixth SAC was constituted on 26th December 2022 for a period of two years for 2022-23 and 2023-24.

The following are the Members of the State Advisory Committee: -

1. MD, Jharkhand Bijli Vitran Nigam Limited, Ranchi or his representative not below the rank of General Manager.
2. MD, Jharkhand Urja Sancharan Nigam Limited, Ranchi or his representative not below the rank of General Manager.
3. MD, Jharkhand Urja Utpadan Nigam Limited, Ranchi or his representative not below the rank of General Manager.
4. Director, Jharkhand Renewable Energy Development Agency (JREDA), Ranchi or his representative not below the rank of General Manager.
5. MD, Tenughat Vidyut Nigam Limited (TVNL), Ranchi or his representative not below the rank of General Manager.
6. CMD, Damodar Valley Corporation, Kolkata or his representative not below the rank of General Manager.
7. MD, Tata Power Company Limited, Jamshedpur, or his representative not below the rank of General Manager.
8. MD, Tata Steel Limited, Jamshedpur or his representative not below the rank of General Manager.
9. MD, Tata Steel Utilities and Infrastructure Limited (TSUISL), Saraikela Kharsawanor his representative not below the rank of General Manager.
10. MD, Steel Authority of India (SAIL) Bokaro Steel Plant, BS City or his representative not below the rank of General Manager.
11. Chief Electrical Distribution Engineer, SE Railways, Kolkata or his representative not below the rank of General Manager.
12. CMD Central Coalfield Limited or his representative not below rank of General Manage.
13. Prof & Co-Ordinator, Center of Excellence in Green and Efficient Energy, Department of Engineering, Central University of Jharkhand, Ranchi



14. Head of Department (Electrical), Birla Institute of Technology, Mesra, Ranchi
15. President or General Secretary, Federation of Jharkhand Chamber of Commerce & Industries, Ranchi
16. President, Jharkhand Small Scale Industries Association
17. General Secretary, Dhanbad Flour Mills Association, Dhanbad
18. President or General Secretary, Singhbhum Chamber of Commerce & Industry
19. Smt. Hemlata Oraon, Village Murto, PO. Silagai, P.S. Chanho District- Ranchi (Mobile No. 9905713055)

10.3 SAC Meeting held during the year 2024-25

Sl No	Date	Venue
1.	10.09.2024	Hotel Jade Square, Hinoo, Ranchi
2.	26.03.2025	JSERC Conference Hall



11. Constitution of Electricity Supply Code Review Panel Committee

Commission constituted an Electricity Supply Code Review Panel Committee to perform the following functions: -

- (a) To consider views from licensees, consumers and other interested parties about the implementation of the Code.
- (b) To assess compliance by licensees with Conditions of Supply;
- (c) To protect consumer interests and ensure/monitor overall performances of licensees;
- (d) To review the code due to any operational problems faced by Distribution licensees or the consumers in implementation of Code.

The following are the members of the present Electricity Supply Code Review Panel Committee

1. Chief Engineer (C&R), Jharkhand Bijli Vitran Nigam Limited (JBVNL)
2. Chief (Power Management), Tata Steel Ltd. (TSL)
3. G.M (Power Services Div.), Tata Steel Utilities and Infrastructure Services Limited (TSUISL)
4. Chief Engineer (Comml), Damodar Valley Corporation
5. Dy.G.M (T.A-Electrical), Steel Authority of India Limited, Bokaro
6. Chief Engineer (T&OM), Jharkhand Urja Sancharan Nigam Limited (JUSNL), Ranchi
7. Chief Engineer (SLDC/ULDC), Jharkhand Urja Sancharan Nigam Limited (JUSNL)
8. Sr.DGM (PSD), Heavy Engineering Company (HEC)
9. Chief Engineer, South Eastern Railway, Kolkata
10. President, Federation Chamber of Commerce & Industries
11. General Secretary, Santhal Pargana Small Industries Association
12. General Secretary, Dhanbad Flour Mills Association, Deoghar
13. Director, Chhotanagpur Rope Works Pvt. Ltd.



12. Major Decisions and orders passed in the year F.Y 2024-25

Summary of Tariff Orders

1. State Load Despatch Centre (SLDC), JUSNL

1.1. True-up for FY 2019-20

S.No	Particulars	Petition	Approved
1.	Operation and Maintenance Expense	5.10	5.10
	(a) Employee Expense	4.33	4.33
	(b) Terminal Liability	0.16	0.16
	(b) A&G Expense	0.14	0.14
	(c) R&M Expense	0.47	0.47
2.	Depreciation	0.11	0.11
3.	Interest Cost	0.04	0.00
4.	Interest on Working Capital	0.26	0.26
5.	Total ARR	5.51	5.47
6.	Less: Non-Tariff Income	0.08	0.08
7.	Net Annual Revenue Requirement (Rs. Cr)	5.43	5.39

1.2. APR of FY 2020-21

S.No	Particulars	Petition	Approved
1.	Operation and Maintenance Expense	5.31	4.21
	(a) Employee Expense	4.59	3.78
	(b) Terminal Liability	0.16	0.00
	(b) A&G Expense	0.15	0.11
	(c) R&M Expense	0.41	0.32
2.	Depreciation	0.11	0.11
3.	Interest Cost	0.05	0.00
4.	Interest on Working Capital	0.24	0.19
5.	Total ARR	5.71	4.50
6.	Less: Non-Tariff Income	0.08	0.08
7.	Net Annual Revenue Requirement (Rs. Cr)	5.63	4.42



1.3. ARR for FY 2021-22 to FY 2025-26

Particulars	FY 2021-22		FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26	
	Petition	Approved	Petition	Approved	Petition	Approved	Petition	Approved	Petition	Approved
O&M Expense	6.24	4.66	7.56	5.14	8.05	5.31	9.15	6.09	9.44	6.43
Depreciation	0.09	0.09	0.14	0.10	0.80	0.63	1.42	1.14	1.49	1.14
Interest on loans	0.00	0.00	0.10	0.01	1.00	0.42	1.78	0.75	1.80	0.60
Interest on working capital	0.14	0.10	0.17	0.11	0.20	0.13	0.24	0.16	0.25	0.16
Total Fixed Cost	6.47	4.84	7.97	5.36	10.05	6.49	12.60	8.14	12.98	8.34
Non-Tariff Income	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
Annual Revenue Requirement (Rs. Cr)	6.38	4.76	7.87	5.27	9.94	6.38	12.49	8.04	12.87	8.23

2. Tata Power Company Ltd. (TPCL)

2.1. True-up for FY 2022-23

S.No	Particulars	Unit II			Unit III		
		APR	Petition	Approved	APR	Petition	Approved
1	O&M Expenses	53.5	53.9	51.23	51.61	52.17	50.02
2	Depreciation	9.53	10.01	10.01	9.66	9.66	9.66
3	Interest on Loan	2.99	10.93	10.93	2.90	10.93	10.93
4	Interest on WC	1.09	1.09	1.09	1.09	1.09	1.09
5	Return on Equity	33.28	33.28	33.28	33.28	33.28	33.28
6	APC	0.00	1.19	1.19	0.00	1.19	1.19
7	Water Charges	0.43	0.43	0.43	0.43	0.43	0.43
8	Capital Spare	0.17	0.17	0.17	0.17	0.17	0.17
9	Incentive	-	-	-	-	-	-
10	AFC Total	102.39	111.38	99.81	100.24	108.22	98.48
11	Annual Fixed Cost	102.39	111.38	99.81	100.24	108.22	98.48
12	Availability %	85.00%	99.98%	99.81%	99.64%	97.37%	97.97%
13	AFC after Availability	102.39	111.38	99.81	100.24	108.22	98.48
14	ARR after Availability	367.75	372.05	360.34	370.23	375.81	365.65
15	Less: Discount as per LSHT 28.1	3.03	3.32	3.52	3.03	3.32	3.29



S.No	Particulars	Unit II			Unit III		
		APR	Petition	Approved	APR	Petition	Approved
16	Less: Gain on Operational Params (25%)	2.38	2.38	2.38	2.49	2.49	2.49
17	Less: Non-Tariff Income		1.86	1.86		1.91	1.91
18	Net ARR	364.72	361.17	348.13	364.79	354.73	354.73

2.2. APR for FY 2023-24

S.No	Particulars	Unit II			Unit III		
		APR	Petition	Approved	APR	Petition	Approved
1	O&M Expenses	52.94	58.20	52.50	51.50	56.50	51.28
2	Depreciation	8.53	16.73	7.36	9.01	16.05	7.98
3	Interest on Loan	1.82	1.43	2.41	1.20	1.80	2.50
4	Interest on Working Capital	9.14	11.90	11.17	9.26	11.83	11.16
5	Return on Equity	28.33	29.74	29.74	27.53	28.80	29.04
6	AFC (Annual Fixed Cost)	100.76	117.99	103.19	98.49	114.98	101.96
7	Water Charges	5.80	5.88	5.88	5.76	5.68	5.68
8	Capital Spare	0.00	0.00	0.00	0.00	0.00	0.00
9	Availability (%)	85.00%	93.34%	93.34%	99.22%	86.44%	86.44%
10	AFC after Availability	100.76	117.99	103.19	99.49	114.80	101.96
11	ARR after Availability	328.30	374.62	359.82	331.86	364.37	351.35
12	Less: Discount as per SHAKTI 2&3	3.63	3.87	4.09	3.63	3.58	3.87
13	Net ARR	324.67	370.76	355.73	328.22	360.78	347.47

3. Tata Steel Ltd. (TSL)

3.1. True-up for FY 2022-23

S.No	Particulars	APR	Petition	Approved
1	<i>Net Power Purchase Cost</i>	1,601.60	1,616.39	1,616.33
	<i>Power Purchase Cost</i>	1,601.60	1,725.42	1,616.33
	Less: Sale of Surplus Power	–	-109.02	–
2	O&M Expenses after sharing of Gain/Loss	93.88	84.57	84.25
3	Interest on Loan	2.06	1.81	1.81



S.No	Particulars	APR	Petition	Approved
4	Interest on Working Capital	14.04	14.47	14.47
5	Financing Cost of DPS FY 2020-21	–	1.04	–
6	Interest on Security Deposit	2.71	2.74	2.65
7	Depreciation	17.30	16.93	16.73
8	Return on Equity	30.63	30.38	30.37
9	Gross Aggregate Revenue Requirement	1,762.22	1,768.32	1,766.61
	Less: Non-Tariff Income	7.10	2.50	2.50
10	Aggregate Revenue Requirement	1,755.12	1,765.82	1,764.11
11	Revenue from Sale of Power @ Existing Tariff	1,733.06	1,801.27	1,810.33
12	Net Revenue Gap / (Surplus)	22.05	(35.45)	(46.22)

3.2. APR for FY 2023-24

S.No	Particulars	APR	Petition	Approved
1	Net Power Purchase Cost	1,560.76	1,642.60	1,632.48
	<i>Power Purchase Cost</i>	1,560.76	1,767.83	1,632.48
	<i>Less: Sale of Surplus Power</i>	–	-125.23	–
2	O&M Expenses after sharing of Gain/Loss	98.12	100.03	99.44
3	Interest on Loan	2.24	0.77	0.59
4	Interest on Working Capital	16.39	15.44	15.40
5	Financing Cost of DPS FY 2020-21	–	0.00	–
6	Interest on Security Deposit	4.10	4.14	4.14
7	Depreciation	18.23	17.14	16.84
8	Return on Equity	32.27	30.74	30.57
9	Gross Aggregate Revenue Requirement	1,732.11	1,810.86	1,799.46
	Less: Non-Tariff Income	7.28	7.28	2.50
10	Aggregate Revenue Requirement	1,724.83	1,803.58	1,796.96
11	Revenue from Sale of Power @ Existing Tariff	1,865.95	1,956.94	1,956.94
12	Net Revenue Gap / (Surplus)	(141.13)	(153.36)	(159.98)



3.3. ARR for FY 2024-25

S.No	Particulars	APR	Petition	Approved
1	Net Power Purchase Cost	1,446.98	1,747.08	1,704.78
	<i>Power Purchase Cost</i>	1,446.98	1,837.67	1,704.78
	<i>Less: Sale of Surplus power</i>	–	90.59	–
2	O&M Expenses after sharing of Gain/loss	104.32	104.87	104.79
3	Interest on Loan	2.09	0.59	0.32
4	Interest on Working Capital	12.98	15.99	15.53
5	Financing Cost of DPS FY 2020-21	–	0.00	–
6	Interest on Security Deposit	2.49	4.79	4.79
7	Depreciation	24.99	23.10	17.51
8	Return on Equity	35.34	32.27	31.78
9	Gross Aggregate Revenue Requirement	1,629.19	1,928.69	1,879.49
	<i>Less: Non-Tariff Income</i>	7.46	7.46	2.50
10	Aggregate Revenue Requirement	1,621.73	1,921.23	1,876.98
11	Revenue from sale of Power @ Existing Tariff		2,114.83	2,120.44
12	Net Revenue Gap/(Surplus)		(193.60)	(243.46)

3.4. Approved Retail Tariff for FY 2024-25

Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
DOMESTIC SERVICE								
DS-LT								
0-100 Units	Rs./Conn/Month	30	Rs/kWh	3.00	Rs./Conn/Month	30	Rs/kWh	3.00
Above 100 Units	Rs./Conn/Month	65	Rs/kWh	5.15	Rs./Conn/Month	65	Rs/kWh	5.15
DS-HT	Rs./kVA/Month	85	Rs/kVAh	5.10	Rs./kVA/Month	85	Rs/kVAh	5.10
IRRIGATION & AGRICULTURE SERVICE (IAS)	Rs./HP/Month	20	Rs/kWh	5.00	Rs./HP/Month	20	Rs/kWh	5.00
COMMERCIAL SERVICES (CS)								



Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
All Units	Rs./kW/Month	120	Rs/kWh	5.75	Rs./kW/Month	120	Rs/kWh	5.75
INDUSTRIAL SERVICES								
Low Tension Industrial Service	Rs./kVA/Month	150	Rs/kVAh	5.50	Rs./kVA/Month	150	Rs/kVAh	5.50
High Tension Industrial Service	Rs./kVA/Month	385	Rs/kVAh	6.30	Rs./kVA/Month	385	Rs/kVAh	6.30
INSTITUTIONAL SERVICE								
Street Light	Rs./kW/Month	120	Rs/kWh	6.20	Rs./kW/Month	120	Rs/kWh	6.20
Railway Traction Services, Military Engineering Services, and Other Distribution Licensees* (Excluding JUSCO)	Rs./kVA/Month	380	Rs/kVAh	6.25	Rs./kVA/Month	380	Rs/kVAh	6.25
Temporary Connection	1.5 times of applicable fixed charges		1.5 times of applicable energy charge		1.5 times of applicable fixed charges		1.5 times of applicable fixed charges	

4. Tata Steel Utilities and Infrastructure Services Ltd. (TSUISL formerly JUSCO)

4.1. True-up for FY 2022-23

S.No	Particulars	APR	Petition	Approved
1	Power Purchase Cost	448.78	472.07	457.81
2	O&M Expenses	27.79	29.63	29.42
3	Depreciation	7.21	7.05	6.75
4	Interest on loan	4.83	4.75	4.49
5	Interest on Consumer Security Deposit	6.29	6.26	6.26
6	Interest on Working Capital	–	–	–
7	Return on Equity	11.30	11.22	10.96
	Less: Non-Tariff Income	0.20	0.74	0.74
8	Annual Revenue Requirement	506.01	530.24	514.95
9	Revenue from Sale of Power		530.92	532.85
10	Revenue Gap / (Surplus)		(0.67)	(17.89)



4.2. APR for FY 2023-24

S.No	Particulars	APR	Petition	Approved
1	Power Purchase Cost	482.9	565.45	539.39
2	O&M Expenses	30.90	33.62	31.24
3	Depreciation	8.55	9.37	6.66
4	Interest on loan	5.31	6.54	5.31
5	Interest on Consumer Security Deposit	8.96	9.02	9.02
6	Interest on Working Capital	–	–	–
7	Return on Equity	12.4	12.69	11.58
	Less: Non-Tariff Income	0.20	0.20	0.74
8	Annual Revenue Requirement	548.81	637.08	602.46
9	Revenue from Sale of Power	547.29	642.22	642.22
10	Revenue Gap / (Surplus)	1.52	(5.14)	(39.76)

4.3. ARR for FY 2024-25

S.No	Particulars	APR	Petition	Approved
1	Power Purchase Cost	407.76	593.89	562.55
2	O&M Expenses	35.44	37.95	34.03
3	Depreciation	11.96	11.47	8.11
4	Interest on loan	8.86	9.39	7.54
5	Interest on Consumer Security Deposit	7.38	9.68	9.68
6	Interest on Working Capital	–	–	–
7	Return on Equity	17.07	15.81	13.96
	Less: Non-Tariff Income	0.20	0.20	0.74
8	Annual Revenue Requirement	488.26	678.6	635.14
9	Revenue from Sale of Power		660.20	668.83
10	Revenue Gap / (Surplus)		18.39	(33.69)

4.4. Approved Retail Tariff for FY 2024-25

Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
DOMESTIC SERVICE								
Domestic Services - Rural	Rs./Conn/month	40	Rs./kWh	3.00	Rs./Conn/month	42	Rs./kWh	3.15
Domestic Services - Urban	Rs./Conn/month	75	Rs./kWh	3.25	Rs./Conn/month	79	Rs./kWh	3.41



Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
Domestic Services - HT	Rs./kVA/m onth	75	Rs./kVA h	3.10	Rs./kVA/ month	79	Rs./kVAh	3.26
Irrigation & Agriculture Services (IAS)	Rs./HP/mo nth	20	Rs./kWh	3.90	Rs./HP/m onth	20	Rs./kWh	3.90
Commercial Services (Non-Domestic)								
Commercial Services - Rural	Rs./kW/mo nth	75	Rs./kWh	3.00	Rs./kW/m onth	79	Rs./kWh	3.15
DSRU-CS5KW	Rs./Conn/ month	40	Rs./kWh	3.00	Rs./Conn/ month	42	Rs./kWh	3.15
Commercial Services - Urban	Rs./kW/mo nth	150	Rs./kWh	4.15	Rs./kW/m onth	158	Rs./kWh	4.36
DSUR-CS5KW	Rs./Conn/ month	75	Rs./kWh	3.25	Rs./Conn/ month	79	Rs./kWh	3.41
Low Tension Industrial Services (LTIS)	Rs./kVA/m onth	150	Rs./kVA h	4.50	Rs./kVA/ month	150	Rs./kVAh	4.50
High Tension Services (HTS)								
HTS-11 KV	Rs./kVA/m onth	350	Rs./kVA h	4.90	Rs./kVA/ month	357	Rs./kVAh	5.00
HTS-33 KV	Rs./kVA/m onth	350	Rs./kVA h	4.90	Rs./kVA/ month	357	Rs./kVAh	5.00
Institutional Services								
Street Light	Rs./kW/mo nth	60	Rs./kWh	5.25	Rs./kW/m onth	60	Rs./kWh	5.25
Railway traction services, Military Engineering Services and Other Distribution Licensees	Rs./kVA/m onth	190	Rs./kVA h	5.80	Rs./kVA/ month	190	Rs./kVAh	5.80
Temporary Connection	1.5 times of applicable fixed charges		1.5 times of applicable energy charge		1.5 times of applicable fixed charges		1.5 times of applicable fixed charges	

5. Jharkhand Urja Sancharan Nigam Limited (JUSNL)

5.1. True-up for FY 2020-21

S.No	Particulars	MYT	Petition	Approved
1	Operation and Maintenance Expense	145.33	103.37	99.77
i	Employee Expense (Including Terminal Benefits)	42.37	64.61	46.54
ii	A&G Expense	9.66	9.24	8.47
iii	R&M Expense	93.30	29.52	44.77



S.No	Particulars	MYT	Petition	Approved
2	Depreciation	265.98	137.95	137.95
3	Interest and Finance Charge	190.14	503.21	60.10
4	Return on Equity	91.70	150.96	54.34
5	Interest on Working Capital	19.54	20.42	9.49
6	Less: Non-tariff Income	7.17	12.79	12.79
7	Incentive	0.00	3.76	2.91
8	Net Aggregate Revenue Requirement	705.52	906.89	351.78
9	Revenue from Operations	705.53	229.58	229.58
10	Revenue Gap / (Surplus)	(0.01)	677.30	122.19

5.2. True-up for FY 2021-22

S.No	Particulars	MYT	Petition	Approved
1	Operation and Maintenance Expense	103.59	120.84	137.95
2	Depreciation	111.67	193.35	193.35
3	Interest and Finance Charge	83.48	439	127.93
4	Return on Equity	49.09	180.17	92.90
5	Interest on Working Capital	6.97	15.20	10.57
	Less: Non-tariff Income	12.79	7.59	7.59
6	Incentive	0.00	4.20	4.63
7	Net Aggregate Revenue Requirement	342.01	945.17	559.75
8	Revenue from Operations	342.01	249.65	249.65
9	Revenue Gap / (Surplus)	0.00	695.52	310.10

6. Jharkhand Urja Sancharan Nigam Limited (JUSNL)

6.1. True-up for FY 2022-23

S.No	Particulars	APR	Petition	Approved
1	Operation and Maintenance Expense	109.25	169.04	175.95
2	Depreciation	120.33	203.79	203.79
3	Interest and Finance Charge	91.48	466.29	114.18
4	Return on Equity	49.09	224.13	136.73
5	Interest on Working Capital	7.40	18.01	12.39
	Less: Non-tariff Income	12.79	18.90	18.90
6	Incentive	0.00	8.93	2.84



S.No	Particulars	APR	Petition	Approved
7	Net Aggregate Revenue Requirement	364.77	1071.3	626.97
8	Revenue from Operations		299.25	299.25
9	Revenue Gap / (Surplus)	364.77	772.05	327.72

6.2. APR for FY 2023-24

S.No	Particulars	APR	Petition	Approved
1	Operation and Maintenance Expense (excluding terminal benefits)	119.93	222.22	152.08
2	Depreciation	127.44	167.60	167.60
3	Interest and Finance Charge	95.43	482.93	107.32
4	Return on Equity	49.16	224.13	136.73
5	Interest on Working Capital	7.95	22.60	12.56
	Less: Non-tariff Income	12.79	18.90	18.90
6	Net Aggregate Revenue Requirement	387.13	1100.58	557.38

7. Inland Power Limited (IPL)

7.1. True-up for FY 2022-23

S.No	Particulars	APR	Petition	Approved
1	O&M Expenses	26.42	25.20	26.42
2	Depreciation	17.49	17.35	17.36
3	Interest on Loan	11.94	5.42	10.91
4	Return on Equity	16.85	14.94	13.73
5	Interest on Working Capital	4.87	6.07	6.26
6	Water Charges	1.81	1.40	1.40
7	Annual Fixed Charges	79.38	70.39	75.48
8	Annual Fixed Charges Inc. PAF Adjustment	79.38	70.39	75.48
9	Income Tax	-	5.83	5.83
10	ARR Publication & Fee Expenses	-	0.05	0.05
11	Total Fixed Charges	79.38	76.27	81.36
12	Energy Charge Rate (ECR)	2.69	4.27	4.17
13	Total Energy Cost	109.44	159.31	155.54
14	Annual Revenue Requirement	188.82	235.58	236.9



8. Inland Power Limited (IPL)

8.1. APR for FY 2023-24

S.No	Particulars	APR	Petition	Approved
1	O&M Expenses (Excluding terminal Liability)	27.56	24.52	27.56
2	Depreciation	17.59	17.36	17.34
3	Interest on Loan	10.55	2.53	4.07
4	Return on Equity	16.93	18.11	16.64
5	Interest on Working Capital	4.92	7.00	7.32
6	Water Charges	1.99	1.61	1.61
7	Annual Fixed Charges	79.53	71.13	74.39
8	Energy Charge Rate (ECR)	2.69	4.12	4.04
9	Total Energy Cost	109.44	161.55	160.90
10	Annual Revenue Requirement	189.22	232.79	235.39

9. Steel Authority India Ltd. (SAIL)

9.1. True-up for FY 2022-23, APR for FY 2023-24 and ARR for FY 2024-25

Particulars	FY - 2022-23			FY - 2023-24			FY - 2024-25		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Power Purchase Cost (including Steel Plant)	664.81	750.11	710.01	753.95	845.13	845.13	855.43	958.73	958.73
Power Purchase Cost (excluding Steel Plant)	100.19	134.58	94.48	108.02	120.57	120.57	116.49	129.83	129.83
O&M incl. sharing of Gain	15.12	19.36	15.11	16.69	17.24	15.74	18.30	18.15	18.17
Depreciation	2.28	1.91	1.91	2.16	2.34	2.34	3.03	2.91	2.91
Interest on Loan	1.91	1.40	1.38	1.94	2.65	2.65	2.48	2.87	2.87
Return on Equity	2.35	1.96	1.97	2.41	2.41	3.12	3.00	3.00	3.00
Interest on Working Capital	7.20	0.37	8.05	5.89	7.79	7.73	1.53	2.80	2.80
Total ARR (incl. Steel Plant)	693.66	775.10	738.43	786.24	869.88	875.52	890.40	986.80	993.89
Total ARR (excl. Steel Plant)	-	159.57	-	-	145.31	-	-	157.89	-



Particulars	FY - 2022-23			FY - 2023-24			FY - 2024-25		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Average Cost of Supply (ACoS)	4.79	8.12	4.56	4.98	7.07	5.55	5.16	7.42	5.77

9.2. Retail Tariff for FY 2024-25

Category	Fixed Charges	
	Existing	Approved
Domestic-LT	Rs. 80.00/Con./Mon	Rs. 80.00/Con./Mon
Domestic-HT	Rs. 75.00/kVA/Mon	Rs. 75.00/kVA/Mon
Commercial	Rs. 125.00/kW/Mon	Rs. 125.00/kW/Mon
Irrigation & Agriculture Service	Rs. 40.00/HP/Mon	Rs. 40.00/HP/Mon
LTIS (Demand & Installation Based)	Rs. 150.00/kVA/Mon	Rs. 150.00/kVA/Mon
HTS	Rs. 300.00/kVA/Mon	Rs. 300.00/kVA/Mon
Streetlight	Rs. 50.00/kW/Mon	Rs. 50.00/kW/Mon
RTS, MES & Other Distribution Licensees	Rs. 300.00/kVA/Mon	Rs. 300.00/kVA/Mon
Category	Energy Charges	
	Existing	Approved
Domestic-LT	Rs. 3.25/kWh	Rs. 3.25/kWh
Domestic-HT	Rs. 2.80/kVAh	Rs. 2.80/kVAh
Commercial	Rs. 5.70/kWh	Rs. 5.70/kWh
Irrigation & Agriculture Service	Rs. 4.50/kWh	Rs. 4.50/kWh
LTIS (Demand & Installation Based)	Rs. 4.60/kVAh	Rs. 4.60/kVAh
HTS	Rs. 5.10/kVAh	Rs. 5.10/kVAh

10. Adhunik Power and Natural Resources Limited (APNRL)

10.1. True-up for FY 2020-21

Particulars	Unit-1			Unit-2		
	APR	Petition	Approved	APR	Petition	Approved
O&M excl. water, capital spare, ash	87.28	87.28	87.28	87.28	87.28	87.28
Depreciation	82.65	82.93	82.93	0.00	83.70	83.70
Interest on Loan	67.86	57.46	57.44	77.35	60.60	60.52
Return on Equity	78.47	78.83	78.69	71.49	79.47	79.34



Interest on Working Capital	22.57	25.73	20.62	25.89	25.82	23.26
Add: Saving on account of lower interest rate	0.00	3.61	3.60	0.00	3.80	3.80
Less: Non-Tariff Income	-	-	-	-	-	-
Annual Fixed Cost	338.84	335.83	330.58	262.00	340.67	337.90

10.2. True-up for FY 2021-22

Particulars	Unit-1			Unit-2		
	MYT	Petition	Approved	MYT	Petition	Approved
O&M excl. water, capital spare, ash	69.29	73.62	74.97	69.29	73.62	74.97
Depreciation	82.65	66.50	66.49	66.69	67.11	67.10
Interest on Loan	64.54	43.51	43.50	68.14	46.18	46.11
Return on Equity	68.50	76.51	76.38	69.20	77.14	77.01
Interest on Working Capital	18.53	18.86	18.76	18.77	18.91	18.68
Add: Saving on account of lower interest rate	0.00	8.00	8.00	0.00	8.49	8.48
Less: Non-Tariff Income	0.00	2.16	2.16	0.00	2.16	2.16
Annual Fixed Cost	303.51	284.85	285.94	292.10	289.29	290.19

10.3. True-up for FY 2022-23

Particulars	Unit-1			Unit-2		
	MYT	Petition	Approved	MYT	Petition	Approved
O&M excl. water, capital spare, ash	73.50	78.59	79.92	73.50	78.59	79.92
Depreciation	66.18	66.59	66.58	66.85	67.2	67.18
Interest on Loan	56.62	37.65	37.64	60.25	40.27	40.19
Return on Equity	68.62	76.60	76.48	69.37	77.23	77.11
Interest on Working Capital	18.61	21.44	20.98	18.86	21.48	20.87



Add: Saving on account of lower interest rate	0.00	6.92	6.92	0.00	7.40	7.39
Less: Non-Tariff Income	0.00	2.44	2.44	0.00	2.44	2.44
Annual Fixed Cost	283.53	285.36	286.08	288.80	289.73	290.22

11. Tenughat Vidyut Nigam Limited

11.1. True-up for FY 2016-17 to FY 2020-21

Particulars	FY 2016-17			FY 2017-18			FY 2018-19			FY 2019-20			FY 2020-21		
	MYT	Petn	App	MYT	Petn	App	MYT	Petn	App	MYT	Petn	App	MYT	Petn	App
Employee Expense including Terminal Liability	68.63	92.74	83.55	72.95	68.7	60.17	77.55	64.04	53.37	82.43	135.68	98.93	87.62	92.24	87.81
A&G Expense	17.13	20.03	17.13	18.21	20.06	18.21	19.36	20.5	19.36	20.58	22.36	20.58	21.88	33.27	21.88
R&M Expense	45.81	86.28	45.81	48.69	109.96	48.69	51.76	83.52	51.76	55.02	71.28	55.02	58.49	61.13	58.49
Water Expense	12.00	0.00	0.00	12.00	0.00	0.00	12.00	0.00	0.00	12.00	0.00	0.00	12.00	0.00	0.00
O&M Expense	143.57	199.05	146.49	151.85	198.72	127.07	160.66	168.06	124.49	170.02	229.32	174.52	179.99	186.64	168.18
Depreciation	26.01	17.65	17.65	26.01	16.37	16.37	26.01	24.83	24.83	26.01	9.82	9.82	26.01	9.50	9.50
Interest on loans	35.83	103.2	55.31	32.45	103.22	56.25	29.07	101.10	54.27	25.69	103.22	52.25	22.30	103.22	51.23
Return on Equity	28.62	33.20	33.20	28.62	34.81	34.81	28.62	35.17	35.17	28.62	35.28	35.29	28.62	35.41	35.41
Interest on working capital	33.72	19.65	20.88	33.00	23.12	23.79	32.31	21.40	23.18	31.01	31.03	31.01	33.11	25.65	27.65
Total Fixed Cost	267.74	372.74	273.52	271.93	376.24	258.3	276.67	350.56	261.94	282.02	408.67	305.2	287.94	360.41	291.97
Non-Tariff Income	34.29	33.49	33.49	34.29	35.94	35.94	34.29	36.61	36.61	34.29	42.51	42.51	34.29	36.92	36.92
Annual Fixed Charge	233.45	339.25	240.03	237.64	340.3	222.36	242.38	313.95	225.33	247.73	366.16	262.69	253.65	323.49	255.05
Total Energy Charges	657.68	273.89	280.57	628.81	383.88	397.98	599.95	391.52	404.24	571.36	577.61	592.63	542.5	535.39	506.37
Annual Revenue Requirement	891.13	613.14	520.6	866.45	724.17	620.35	842.32	705.47	629.57	819.09	943.77	855.32	796.14	858.89	761.42

12. Damodar Valley Corporation (DVC)

12.1. True-up for FY 2022-23

Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Cost of Own Generation	6552.99	3448.31	6552.99	3448.51
Power Purchase Cost (Including Transmission Charges & Excluding RE/REC Expense)	766.47	406.50	766.47	391.17



Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Tariff filing fees & publication expenses to CERC	-	4.62	-	4.62
Less: Non-Tariff Income (NTI)	-	0.30	-	1.04
Interest on Temporary Financial Accommodation	-	0.27	-	-
Legal Charge & Consultancy Fee	-	8.32	-	0.12
Environmental Protection and Other Cess	-	0.01	-	-
Less: Gain sharing from UI export	-	-	-	-
Less: Open Access Charges Receivables for Transmission System	-	9.16	-	9.16
Total	7319.46	3776.59	7319.46	2737.91
Ratio of sales in Jharkhand part to total firm sale in entire DVC	44.89%	44.89%	44.89%	44.89%
ARR before IWC, Interest on SD & Tariff Filing Fees in the licensed area of Jharkhand	3285.59	1695.25	3285.59	1229.01
Rebate on Sale of Power	-	74.15	-	-
Expenses to meet RPO in the state of Jharkhand	429.84	-	428.89	-
Interest on Working Capital	-	76.33	-	5.21
Interest on security deposit	11.01	11.01	11.01	11.01
Tariff Filing Fees & Publication Expenses in JSERC	-	0.79	-	0.79
Net ARR for Jharkhand	3715.43	1857.51	3714.48	1246.01
TOTAL ARR	5572.94	-	4960.49	-
Sale in Jharkhand (MU)	8957.44	-	8957.44	-
Average Cost of Supply (Rs./kWh)	6.22	-	5.54	-

12.2. APR for FY 2023-24

Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Cost of Own Generation	6,128.70	3,580.48	6,172.70	3,485.84
Power Purchase Cost (Including Transmission Charges & Excluding RE/REC Expense)	1,027.10	-	917.20	-
Tariff filing fees & publication expenses to CERC	-	5.10	-	5.10



Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Less: Non-Tariff Income (NTI)	0.29	1,015.14	-	-
Interest on Temporary Financial Accommodation	0.38	-	-	-
Legal Charge & Consultancy Fee	-	8.32	-	-
Environmental Protection and Other Cess	-	0.70	-	-
Less: Open Access Charges Bill for Transmission System	-	91.16	-	91.16
Total	7,155.80	3,503.44	6,074.76	3,394.68
Ratio of sales in Jharkhand part to total firm sale in entire DVC	48.91%	48.91%	48.91%	48.91%
ARR before IWC, Interest on SD & Tariff Filing Fees in the licensed area of Jharkhand	3,500.23	1,713.70	2,971.45	1,660.49
Add: Cost of 11 kV Infrastructure for Jharkhand State	-	0.08	-	-
Rebate on Sale of Power	-	117.06	-	-
Cost of Solar & Non-Solar Power and REC Purchased to meet RPO in the state of Jharkhand	365.84	-	369.26	-
Interest on Working Capital	-	88.94	-	6.05
Interest on Security Deposit	-	16.65	-	16.65
Tariff Filing Fees & Publication Expenses in JSERC	-	-	-	-
Net ARR for Jharkhand	3,866.07	1,987.11	3,340.71	1,683.23
TOTAL ARR	5,853.18	-	5,023.93	-
Sale in Jharkhand (MU)	9,810.69	-	9,810.69	-
Average Cost of Supply (Rs./kWh)	5.97		5.12	

12.3. ARR for FY 2024-25

Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Cost of Own Generation	6,881.40	4,248.79	6,898.45	3,770.92
Power Purchase Cost (Including Transmission Charges & Excluding RE/REC Expense)	1,122.46	-	964.85	-
Tariff filing fees & publication expenses to CERC	-	5.10	-	5.10
Less: Non-Tariff Income (NTI)	0.35	1,015.14	-	-



Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Interest on Temporary Financial Accommodation	-	0.36	-	-
Legal Charge & Consultancy Fee	-	4.85	-	-
Environmental Protection and Other Cess	-	0.73	-	-
Less: Open Access Charges Bill for Transmission System	-	91.16	-	91.16
Total	8,003.86	4,168.36	6,848.16	3,679.76
Ratio of sales in Jharkhand part to total firm sale in entire DVC	51.21%	51.21%	51.21%	51.21%
ARR before IWC, Interest on SD & Tariff Filing Fees in the licensed area of Jharkhand	4,098.56	2,134.50	3,506.76	1,884.30
Add: Cost of 11 kV Infrastructure for Jharkhand State	-	134.15	-	-
Rebate on Sale of Power	-	141.91	-	-
Cost of Solar & Non Solar Power and REC Purchased to meet solar & non-solar RPO in Jharkhand	457.08	-	440.42	-
Interest on Working Capital	-	111.07	-	7.07
Interest on Security Deposit	-	17.67	-	17.67
Tariff Filing Fees & Publication Expenses in JSERC	-	-	-	-
Net ARR for Jharkhand	4,555.64	2,540.04	3,947.18	1,909.04
TOTAL ARR	7,095.67	-	5,856.20	-
Sale in Jharkhand (MU)	11,220.86	-	11,220.86	-
Average Cost of Supply (Rs./kWh)	6.32		5.22	

12.4. Retail Tariff for FY 2024-25

Category	UoM	Fixed Charges		
		Existing	Petition	Approved
LT Domestic	Rs./Con./Month	75.00	80.00	75.00
LT IAS	Rs./HP/Month	30.00	-	30.00
LT Commercial	Rs./kW/Month	150.00	160.00	150.00
LTIS	Rs./kVA/Month	150.00	-	150.00
Streetlight	Rs./Con./Month	100.00	-	100.00
HT Domestic	Rs./kVA/Month	100.00	-	100.00
HT Services	Rs./kVA/Month	400.00	500.00	400.00



Category	UoM	Fixed Charges		
		Existing	Petition	Approved
HT Institutional Services	Rs./kVA/Month	400.00	500.00	400.00
Category	UoM	Energy Charges		
		Existing	Petition	Approved
LT Domestic	Rs./kWh	4.25	4.30	4.30
LT IAS	Rs./kWh	3.00	-	3.00
LT Commercial	Rs./kWh	4.20	4.62	4.30
LTIS	Rs./kVAh	4.20	-	4.20
Streetlight	Rs./kWh	4.40	-	4.40
HT Domestic	Rs./kVAh	3.80	-	3.80
HT Services	Rs./kVAh	3.95	5.63	4.05
HT Institutional Services	Rs./kVAh	3.60	5.14	3.70

13. Jharkhand Bijli Vitran Nigam Limited (JBVNL)

13.1. True-up for FY 2022-23

Particulars	APR	Petition	Approved
Net Power Purchase Cost	5239.94	7691.03	5298.47
Power Purchase Cost	6227.43	7124.95	6747.95
Less: Disallowance due to excess Distribution Loss	1577.32	0.00	2015.56
Inter-State Transmission Charges	341.73	308.96	308.96
Intra-State Transmission Charges	248.09	257.12	257.12
O&M Expenses	628.16	850.92	786.79
Depreciation	477.88	509.68	490.45
Return on Equity	495.48	494.38	493.8
Interest on Long Term Loan	435.44	420.69	434.33
Interest on Consumer Security Deposit	28.77	58.98	49.86
Interest on Working Capital Loan	10.34	45.33	14.10
Bank & Finance Charge	-	11.00	-
Total Expenditure	7316.01	10082.00	7567.80
Less: Non-Tariff Income	523.82	275.76	544.00
ARR after NTI	6792.19	9806.23	7023.81



Particulars	APR	Petition	Approved
Less: Penalties	0.00	-	140.48
Net ARR	6792.19	9806.23	6883.33
Revenue from Sales of Power at Existing Tariff	6305.99	5809.41	5809.41
Gap / (Surplus) at Existing Tariff	486.20	3996.81	1073.92

13.2. APR for FY 2023-24

Particulars	APR	Petition	Approved
Total Power Purchase Expense	5460.55	7905.00	5631.67
Power Purchase Expense	5881.88	7310.61	6206.96
Less: Disallowance due to excess Distribution Loss	1040.65	0.00	1245.29
Intrastate transmission charges	358.82	324.41	281.37
Interstate transmission Charge	260.49	269.96	267.94
Operations and Maintenance Expenses	676.32	890.66	739.86
Employee Expense	258.72	259.97	256.85
Terminal Liability	0.00	224.87	0.00
Administration & General Expense	117.11	117.66	116.26
Repair & Maintenance Expense	300.49	288.16	266.74
Depreciation	483.01	553.89	500.14
Return on Equity	500.00	500.00	498.00
Interest on Long Term Loan	440.43	527.10	492.14
Interest on Consumer Security Deposit	28.77	59.09	49.36
Interest on Working Capital Loan	9.77	59.00	7.00
Bank & Finance Charge	-	11.00	11.00
Total Expenses	7599.65	10542.45	7888.79
Less: Non-Tariff Income	523.82	40.29	544.00
Add: Provision for Doubtful Debt	-	-	-
ARR after NTI	7075.83	10502.16	7344.79
Less Penalties	0.00	0.00	0.00
ARR Recoverable	7075.83	10502.16	7344.79
Revenue from Sales of power at existing tariff	6946.95	7433.89	7351.46
Gap / (Surplus) at Existing Tariff	128.88	3068.27	(6.67)



13.3. ARR for FY 2024-25

Particulars	APR	Petition	Approved
Total Power Purchase Expense	6774.34	8050.81	6267.97
Power Purchase Expense	6098.84	7426.70	6451.23
Less: Disallowance due to excess Distribution Loss	0.00	0.00	903.59
Intrastate transmission charges	358.82	283.48	396.76
Interstate transmission charge	316.68	340.63	323.59
Operations and Maintenance Expenses	698.77	928.60	717.2
Employee Expense	280.98	268.03	273.78
Terminal Liability	0.00	231.85	0.00
Administration & General Expense	107.13	121.31	116.26
Repair & Maintenance Expense	310.66	307.40	319.49
Depreciation	553.94	609.07	544.49
Return on Equity	573.24	589.34	517.45
Interest on Long Term Loan	559.61	576.75	525.91
Interest on Consumer Security Deposit	57.23	69.84	49.86
Interest on Working Capital Loan	32.10	62.04	28.01
Bank & Finance Charge	-	11.00	11.00
Total Expenses	9249.23	10898.22	8620.33
Less: Non-Tariff Income	249.22	40.29	544.00
Add: Provision for Doubtful Debt	-	-	-
ARR after NTI	9000.01	10857.93	8076.33
Less Penalties	0.00	0.00	0.00
ARR Recoverable	9000.01	10857.93	8076.33
Revenue from Sales of power at existing tariff	7759.98	7759.98	8390.66
Gap / (Surplus) at Existing Tariff	1240.03	3097.95	-314.30

13.4. Retail Tariff For FY 2024-25

Consumer Category	Sub Category	Existing Energy (₹/Unit)	Existing Fixed (₹/Unit)	Approved Energy (₹/Unit)	Approved Fixed (₹/Unit)
Domestic	Rural	6.30 (Rs/kWh)	75.00 (Rs/Conn./Mon)	6.30 (Rs/kWh)	75.00 (Rs/Conn./Mon)
	Urban	6.65 (Rs/kWh)	100.00 (Rs/Conn./Mon)	6.65 (Rs/kWh)	100.00 (Rs/Conn./Mon)
	HT	6.25 (Rs/kVAh)	150.00 (Rs/kVA/Mon)	6.25 (Rs/kVAh)	150.00 (Rs/kVA/Mon)
Commercial	Rural (More than 5 kW)	6.10 (Rs/kWh)	120.00 (Rs/kW/Mon)	6.10 (Rs/kWh)	120.00 (Rs/kW/Mon)



Consumer Category	Sub Category	Existing Energy (₹/Unit)	Existing Fixed (₹/Unit)	Approved Energy (₹/Unit)	Approved Fixed (₹/Unit)
	Urban (More than 5 kW)	6.65 (Rs/kWh)	200.00 (Rs/kW/Mon)	6.65 (Rs/kWh)	200.00 (Rs/kW/Mon)
IAS	IAS	5.30 (Rs/kWh)	50.00 (Rs/hp/Mon)	5.30 (Rs/kWh)	50.00 (Rs/hp/Mon)
Industrial	Low Tension Industrial Supply	6.05 (Rs/kVAh)	150.00 (Rs/kVA/Mon)	6.05 (Rs/kVAh)	150.00 (Rs/kVA/Mon)
	High Tension Industrial Supply	5.85 (Rs/kVAh)	400.00 (Rs/kVA/Mon)	5.85 (Rs/kVAh)	400.00 (Rs/kVA/Mon)
	High Tension Special Service	5.20 (Rs/kVAh)	400.00 (Rs/kVA/Mon)	5.20 (Rs/kVAh)	400.00 (Rs/kVA/Mon)
Institutional	Streetlight	7.00 (Rs/kVAh)	250.00 (Rs/kW/Mon)	7.00 (Rs/kVAh)	250.00 (Rs/kW/Mon)
	RTS	5.60 (Rs/kVAh)	400.00 (Rs/kVA/Mon)	5.60 (Rs/kVAh)	400.00 (Rs/kVA/Mon)
	MES	5.60 (Rs/kVAh)	400.00 (Rs/kVA/Mon)	5.60 (Rs/kVAh)	400.00 (Rs/kVA/Mon)
	Other Distribution Licensee	5.60 (Rs/kVAh)	400.00 (Rs/kVA/Mon)	5.60 (Rs/kVAh)	400.00 (Rs/kVA/Mon)

14. TATA Steel Ltd. (TSL)

14.1. True-up for FY 2023-24

Particulars	APR	Petition	Approved
Net Power Purchase Cost	1632.72	1593.76	1593.88
Power Purchase Cost	1632.72	1700.36	1593.88
Less: Sale of Surplus power	–	106.60	–
O&M Expenses after sharing of Gain/loss	99.44	100.92	94.30
Interest on Loan	0.59	1.73	1.51
Interest on Working Capital	15.41	16.86	17.93
Financing Cost of DPS FY 2020-21	–	2.62	–
Interest on Security Deposit	4.14	4.39	4.05
Depreciation	16.84	17.18	16.82
Return on Equity	30.57	31.48	31.29
Gross Aggregate Revenue Requirement	1799.71	1768.94	1759.77
Less: Non-Tariff Income	2.50	2.92	2.92



Particulars	APR	Petition	Approved
Aggregate Revenue Requirement	1797.20	1766.02	1756.85
Revenue from sale of Power @ Existing Tariff	1956.94	1898.20	1898.20
Net Revenue Gap / (Surplus)	-159.73	-132.18	-141.35
Collection efficiency	–	7.31	5.01
Net Revenue Gap / (Surplus) after sharing of collection efficiency	(159.73)	(124.87)	(136.33)

14.2. APR for FY 2024-25

Particulars	APR	Petition	Approved
Net Power Purchase Cost	1704.78	1433.58	1443.44
Power Purchase Cost	1704.78	1530.18	1443.44
Less: Sale of Surplus power	–	96.60	–
O&M Expenses after sharing of Gain/loss	104.79	116.84	110.12
Interest on Loan	0.32	2.36	2.02
Interest on Working Capital	15.53	16.78	14.72
Financing Cost of DPS FY 2020-21	–	0.00	–
Interest on Security Deposit	4.79	4.78	4.78
Depreciation	17.51	18.65	18.25
Return on Equity	31.78	33.44	33.13
Gross Aggregate Revenue Requirement	1879.49	1626.44	1626.46
Less: Non-Tariff Income	2.50	2.50	2.92
Aggregate Revenue Requirement	1876.98	1623.94	1623.55
Revenue from sale of Power @ Existing Tariff	1981.04	1690.45	1690.45
Net Revenue Gap / (Surplus)	(104.05)	(66.51)	(66.90)

14.3. ARR for FY 2025-26

Particulars	APR	Petition	Approved
Net Power Purchase Cost	1,508.44	1,566.27	1,561.84
Power Purchase Cost	1,508.44	1,667.73	1,561.84
Less: Sale of Surplus power	–	101.47	–
O&M Expenses after sharing of Gain/loss	106.56	126.56	118.81
Interest on Loan	0.56	6.18	6.30
Interest on Working Capital	13.47	15.39	14.22



Particulars	APR	Petition	Approved
Financing Cost of DPS FY 2020-21	–	0.00	–
Interest on Security Deposit	2.54	5.47	5.47
Depreciation	25.14	27.60	20.99
Return on Equity	35.55	38.34	38.09
Gross Aggregate Revenue Requirement	1,692.25	1,785.81	1,765.71
Less: Non-Tariff Income	7.65	2.75	2.92
Aggregate Revenue Requirement	1,684.60	1,783.06	1,762.79
Revenue from sale of Power @ Existing Tariff	1,772.40	1,838.74	1,838.74
Net Revenue Gap / (Surplus)	(10.66)	(55.68)	(75.95)

14.4 Summary of Tariff Approved by the Commission for FY 2025-26 (TSL)

Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
DOMESTIC SERVICE								
<i>DS-LT (0-100 Units)</i>	Rs./Conn/Month	30	Rs/kWh	3.00	Rs./Conn/Month	34	Rs/kWh	3.10
<i>DS-LT (Above 100 Units)</i>	Rs./Conn/Month	65	Rs/kWh	5.15	Rs./Conn/Month	70	Rs/kWh	5.30
<i>DS-HT</i>	Rs./kVA/Month	85	Rs/kVAh	5.10	Rs./kVA/Month	95	Rs/kVAh	5.25
<i>IRRIGATION & AGRICULTURAL SERVICE (IAS)</i>	Rs./HP/Month	20	Rs/kWh	5.00	Rs./HP/Month	22	Rs/kWh	5.60
<i>COMMERCIAL SERVICES (CS)</i>	Rs./kW/Month	120	Rs/kWh	5.75	Rs./kW/Month	130	Rs/kWh	6.00
INDUSTRIAL SERVICES								
<i>Low Tension Industrial Service</i>	Rs./kVA/Month	150	Rs/kVAh	5.50	Rs./kVA/Month	150	Rs/kVAh	5.75



Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
High Tension Industrial Service	Rs./kVA/Month	385	Rs/kVAh	6.30	Rs./kVA/Month	400	Rs/kVAh	6.30
INSTITUTIONAL SERVICE								
Street Light	Rs./kW/Month	120	Rs/kWh	6.20	Rs./kW/Month	134	Rs/kWh	6.50
Railway Traction Services, Military Engineering Services and Other Distribution Licenses* (Excluding JUSCO)	Rs./kVA/Month	380	Rs/kVAh	6.25	Rs./kVA/Month	400	Rs/kVAh	6.40
Temporary Connection	1.5 times of applicable fixed charges		1.5 times of applicable energy charge		1.5 times of applicable fixed charges		1.5 times of applicable energy charge	

15. TATA Power Company Ltd. (TPCL)

15.1. True-up for FY 2023-24

Particulars	Unit-II			Unit-III		
	MYT	Petition	Approved	MYT	Petition	Approved
O&M Expenses	55.07	56.89	55.56	53.27	54.71	53.39
Depreciation	7.36	19.45	7.30	7.98	17.82	7.92
Interest on Loan	2.41	1.92	2.38	2.50	2.16	2.46
Interest on Working Capital	11.17	11.80	11.33	11.26	11.67	11.24
Return on Equity	29.74	29.70	29.70	29.04	28.76	29.01
AFC	105.9	119.76	106.27	104.1	115.13	104.03
Water Charges	5.88	5.90	5.90	5.68	5.62	5.62



Particulars	Unit-II			Unit-III		
	MYT	Petition	Approved	MYT	Petition	Approved
Capital Spare	0.00	0.00	0.00	0.00	0.00	0.00
Incentive	0.00	0.00	0.00	0.00	0.00	0.00
Availability (%)	93.34	97.61	97.61	86.44	91.32	91.32
AFC after Availability	105.90	119.77	106.27	104.10	115.13	104.03
ARR after Availability	362.50	374.69	361.19	353.50	358.04	346.94
Less: Discount as per SHAKTI 2&3	3.87	3.83	3.83	3.58	3.30	3.30
Less: Gain on Operational Parameters (25%)	0.00	1.70	1.70	0.00	1.87	1.87
Less: Gain on O&M Expense (50%)	0.00	1.78	1.12	0.00	0.00	0.00
Less: Non-Tariff Income	0.00	1.75	1.75	0.00	1.11	2.01
Net ARR	358.6	365.63	352.79	349.9	349.36	338.93

15.2. APR for FY 2024-25

Particulars	Unit-II			Unit-III		
	MYT	Petition	Approved	MYT	Petition	Approved
O&M Expenses	56.66	60.90	59.50	55.42	58.52	57.07
Depreciation	8.54	23.17	8.53	9.33	19.38	8.49
Interest on Loan	1.92	1.85	1.92	1.85	1.87	1.84
Interest on Working Capital (WC)	9.14	10.24	9.16	12.33	12.27	12.26
Return on Equity	31.26	34.04	31.05	32.21	34.91	32.31
AFC	104.64	127.49	112.07	102.01	130.2	108.68
Water Charges	6.18	6.21	6.21	6.20	6.30	6.30
Capital Spare	0.00	0.00	0.00	0.00	0.00	0.00
Annual Fixed Cost (AFC)	104.64	127.49	112.07	102.01	130.21	108.68
Availability (%)	93.34	97.61	97.61	85.00	94.63	94.63
AFC after Availability	104.64	127.49	112.07	102.01	130.21	108.68
ARR after Availability	331.88	379.74	364.33	335.11	401.40	385.94
Less: Discount as per SHAKTI 2&3	3.25	2.43	2.43	2.63	2.98	2.98
Net ARR	328.25	377.31	361.90	332.48	398.42	382.96



16. Tata Steel Utilities and Infrastructure Services Limited

16.1. True-up for FY 2023-24

Particulars	APR	Petition	Approved
Power Purchase Cost	539.40	539.51	523.89
O&M Expenses	31.26	37.67	34.21
Depreciation	6.66	7.72	7.45
Interest on loan	5.31	5.63	5.65
Interest on Consumer Security Deposit	9.02	8.70	8.70
Interest on Working Capital	6.61	7.72	7.02
Return on Equity	11.58	11.88	11.88
Non-Tariff Income	-0.74	-0.98	0.98
Annual Revenue Requirement	602.50	610.13	590.80
Revenue from Sale of Power	642.20	646.27	646.27
Revenue Gap / (Surplus)	-39.76	-36.14	-55.47
Add/Less: Impact of Sharing of Gains/Loss on Collection Efficiency	-	6.47	1.62
Revenue Gap / (Surplus) after sharing of Gain/loss	-29.68	-29.68	-53.86

16.2. APR for FY 2024-25

Particulars	ARR	Petition	Approved
Power Purchase Cost	562.54	534.16	540.69
O&M Expenses	34.04	43.89	37.12
Depreciation	8.11	9.69	7.95
Interest and Finance Charges	7.54	8.01	8.14
Interest on Consumer Security Deposit	9.68	9.48	9.48
Interest on Working Capital	-	-	-
Return on Equity	13.96	14.39	14.39
Non-Tariff Income	-0.74	-0.74	-0.98
Annual Revenue Requirement	635.12	618.89	616.79
Revenue from Sale of Power	635.59	635.59	635.59
Revenue Gap / (Surplus)	(0.47)	(16.70)	(18.80)

16.3. ARR for FY 2025-26

Particulars	MYT	Petition	Approved
Power Purchase Cost	434.82	648.96	585.39
O&M Expenses	37.49	49.61	42.62
Depreciation	13.01	13.75	10.70
Interest on Loan	9.31	12.88	13.25



Interest on Consumer Security Deposit	7.91	10.36	10.36
Interest on Working Capital	–	–	–
Return on Equity	18.53	19.16	19.16
Less: Non-Tariff Income	-0.20	-0.20	-0.98
Annual Revenue Requirement	520.86	755.13	680.51
Revenue from Sale of Power	664.79	664.79	675.56
Revenue Gap / (Surplus)	(143.93)	90.34	4.95

16.4 Summary of Tariff Approved by the Commission for FY 2025-26 (TSU/ISL)

Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
DOMESTIC SERVICE								
DS LT								
LT Rural	Rs./Conn/month	40	Rs./kWh	3.00	Rs./Conn/month	45	Rs./kWh	3.06
LT Urban	Rs./Conn/month	75	Rs./kWh	3.25	Rs./Conn/month	80	Rs./kWh	3.32
DS HT	Rs./kVA/month	75	Rs./kVAh	3.10	Rs./kVA/month	80	Rs./kVAh	3.16
IRRIGATION & AGRICULTURE SERVICE (IAS)	Rs./HP/month	20	Rs./kWh	3.90	Rs./HP/month	25	Rs./kWh	4.06
COMMERCIAL SERVICES (CS)								
CS Rural	Rs./kW/month	75	Rs./kWh	3.00	Rs./kW/month	80	Rs./kWh	3.06
CS Urban	Rs./kW/month	150	Rs./kWh	4.15	Rs./kW/month	155	Rs./kWh	4.23
INDUSTRIAL SERVICES								
Low Tension Industrial Service	Rs./kVA/month	150	Rs./kVAh	4.50	Rs./kVA/month	155	Rs./kVAh	4.59
High Tension Service	Rs./kVA/month	350	Rs./kVAh	4.90	Rs./kVA/month	355	Rs./kVAh	5.00
INSTITUTIONAL SERVICES								
Street Light	Rs./kW/month	60	Rs./kWh	5.25	Rs./kW/month	65	Rs./kWh	5.36
Railway Traction Services,	Rs./kVA/month	190	Rs./kVAh	4.80	Rs./kVA/month	195	Rs./kVAh	4.90



Consumer Category	Existing Tariff				Approved Tariff			
	Fixed Charges		Energy Charges		Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate	Units	Rate	Units	Rate
Military Engineering Services and Other Distribution Licensees								
Temporary Services	Rs./kW/month	1.5 times of the applicable fixed charges	Rs./kWh	1.5 times of the applicable energy charges	Rs./kW/month		Rs./kWh	

13. Meetings of – FOR, FOIR, FORENS, SAFIR, International Regulators' Forum, CIGRE etc.

The Chairman/Members participated in the following meetings: -

- Meeting with Hon'ble Member (Legal) of Maharashtra Electricity Regulatory Commission on 28.04.2025 to 01.05.2025
- 91st FOR Meeting on 08th & 09th June 2024 at Pune, Maharashtra
- 25th Annual General Body Meeting of the FOIR at New Delhi on 15th June 2024
- Regional Capacity Building Program on PAT Scheme & Enforcement on 25th -26th July 2024 at Shimla
- 92nd FOR Meeting on 29th July 2024 at Hyderabad, Telangana
- Study Tour to Energy Market Authority (EMA) at Singapore on “ Operation of Singapore Energy Market, Integration of renewable, trading and disposal of surplus Energy in Energy Market, policy matters and role of Regulators on 05th – 08th August 2024.
- 93rd FOR Meeting on from 13th to 15th September 2024 at Indore , Madhya Pradesh.
- 19th Meeting of Forum of Regulators for Eastern & North Eastern States (FORENS) 29th November 2024- 02nd December 2024 at Patna, Bihar
- Annual General Meeting and 30th Steering Committee Meeting (SCM) of SAFIR on 12th December 2024
- 25th Regulators & Policymakers Retreat (RPR) from 08th January 2025 to 11th January 2025 at Belgaum, Karnataka.
- Conference for General Body Members of Forum of Indian Regulators on “Empowering India's Growth: Handling Change in Scope & Change in Law in Public-Private Partnership Contracts for Infrastructure Development at Goa on 21st February to 26th February 2025.

14. Grievance Redressal Mechanism

As prescribed under Sections 42(5) and 42(6) of the Electricity Act 2003, Consumer Grievance Redressal Forums (CGRF) and constituted by the Electricity Ombudsman (EO) appointed by the Commission, are working effectively in the State. Formation of the CGRFs and the office of the EO enables electricity consumers to seek speedy and economical redressal for their grievances.

14.1 Consumer Grievance Redressal Forum (CGRF)

At present, 9 CGRFs are functioning in the State, out of which 5 have been constituted by Jharkhand Urja Vikas Nigam Ltd. and the remaining by other Distribution Licensees, viz., Tata Steel Limited, Tata Steel Utilities and Infrastructure Services Limited, SAIL-Bokaro and Damodar Valley Corporation. Each CGRF comprises of one Chairperson-cum-Member (Legal) and two members. The Chairperson of the CGRF is an independent Member nominated by the Commission. In accordance with the provision of the JSERC (Guidelines for Establishment of Forum for Redressal of Grievances of the Consumers and Electricity Ombudsman) Regulations, 2011.

14.2 Detail of the CGRFs at present functioning in the State and the area covered by it is shown in the table below:-

SL.No.	Licensee Name	CGRF Name	Area Covered
1.	Jharkhand Bijli Vitran Nigam Ltd.	I.Vidyut Upbhokta Shikayat Niwaran Forum (VUSNF), Ranchi	Ranchi, Khunti, Simdega, Gumla and Loherdaga
		I.Vidyut Upbhokta Shikayat Niwaran Forum (VUSNF), Hazaribagh	Hazaribagh, Girdih, Dhanbad, Bokaro, Chatra, Koderma and Ramgarh
		I.Vidyut Upbhokta Shikayat Niwaran Forum (VUSNF), Dumka	Dumka, Jamtara, Deoghar, Godda, Pakur and Sahebganj
		I.Vidyut Upbhokta Shikayat Niwaran Forum (VUSNF), Chaibasa	East Singhbhum, West Singhbhum, Saraikela-Kharswan
		I.Vidyut Upbhokta Shikayat Niwaran Forum (VUSNF), Palamu	Medninagar, Garhwa, Latehaar
2.	Tata Steel	Forum of Redressal of Grievance of the Consumers	Jamshedpur Township
3.	TSUISL	Forum of Redressal of Grievance of the Consumers	Saraikela –Kharswan



SL.No.	Licensee Name	CGRF Name	Area Covered
4.	Steel Authority of India, Bokaro	Forum of Redressal of Grievance of the Consumers	Bokaro Steel City Township
5.	Damodar Valley Corporation	Vidyut Upbhokta Shikayat Niwaran Forum, Maithon	Only DVC Command Area

14.3 Details of the grievances dealt with the by different CGRFs during the FY 2024-25 are shown in Table A and B.

TABLE - A

LIST OF GRIEVANCES RECIEVED BY JBVNL IN FY 2024-25

Sl No	Name of CGRF (Zone)	Carried Forward from 2024	Complaints Received	Disposed Cases
1	Ranchi	03	05	04
2	Hazaribagh	22	14	30
3	Dumka	01	03	04
4	Medninagar	02	03	04
5	Chaibasa	16	04	11

TABLE-B

LIST OF GRIEVANCES RECEIVED BY OTHER DISTRIBUTION LICENSEES IN FY 2024-25

Sl No	Name of Licensee	Pending Cases	Complaints Received	Disposed Cases
1	Tata Steel Ltd.	00	00	00
2	TSUISL	00	00	00
3	SAIL – Bokaro	00	00	00
4	DVC	00	00	00

TABLE -C

Name of CGRF	Grievances Outstanding at end of March 2024	Grievances received during FY 2024-25	Grievances disposed during FY 2024-25	Grievances pending at close of FY 2024-25	Grievances pending (older than 2 months)	Sittings of CGRF in the year FY 2024-25
JBVNL Ranchi	03	05	04	04	03	23
JBVNL Medininagar	02	01	04	03	03	73
JBVNL Hazaribagh	22	14	30	06	03	08
JBVNL Chaibasa	16	04	11	09	NIL	30
JBVNL DUMKA	01	03	04	00	00	08
CGRF (TSL)	00	00	00	00	00	00



CGRF (TSUISL)	NIL	NIL	NIL	NIL	NIL	31
CGRF (SAIL)	00	00	00	00	00	00
CGRF (DVC)	NIL	NIL	NIL	NIL	NIL	NIL

15. Electricity Ombudsman

15.1 The Electricity Ombudsman office is situated in the 2nd Floor, Rajendra Jawan Bhawan-cum-Sainik Market, Main Ranchi. At present Shri Gopal Kumar Roy, Retd. Principal District & Sessions Judge is Electricity Ombudsman.

15.2 Number of Grievances dealt with by Electricity Ombudsman during the year the FY 2024-25

F.Y 2024-25				
	Electricity Ombudsman	Pending Cases	Complaints Received	Disposed Cases
1	Ranchi	09	07	12

16. Events & Programmes



18th Forum of Regulators of Eastern and North-Eastern States (FORENS) 04th-06th May 2024





Farewell Programme of Hon'ble Chairperson Shri Amitav Kr.Gupta



Flag Hoisting by Hon'ble Member (Technical) during Independence Day 2024



Flag Hoisting by Hon'ble Member (Legal) during Republic Day 2025

17. Functioning of the Commission

The Commission has a very wide mandate under the Act for performance of various functions. The efficiency of the Commission in discharging its responsibilities depends upon the quality and efficiency of the officers with the requisite expertise and experience.

a) At present only two officers are in the Commission

S.No	Name of Officer	Designation
1	Shri Rajendra Prasad Nayak	Secretary, Law Officer & Public Information Officer
2	Shri Sanjeev Kumar Mahato	Assistant Director (Tariff)

18. Accounts

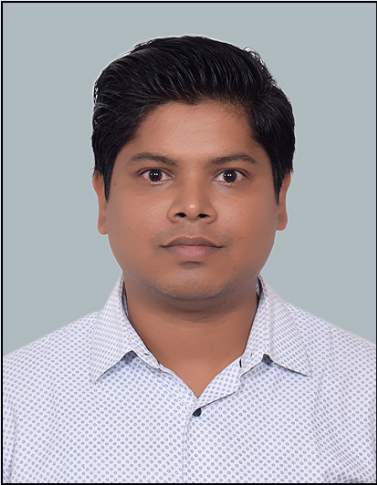
JSERC Fund Rules 2009 has been notified by the Government of Jharkhand, Department of Energy on 21.11.2009 which, inter alia, prescribes format for maintaining the Accounts of the Commission. Accordingly, the Commission follows the rules and prepares its accounts in the prescribed format which has been updated till F.Y 2022-23. Transaction Audit has also been completed by A.G Audit upto F.Y 2022-23.

19. The Annual Report Committee

The Annual Report is prepared, authored and framed by the Committee constituted by the Hon'ble Chairperson headed by Sri Rajendra Prasad Nayak, Secretary, Shri Sanjeev Kumar Mahato, Assistant Director (Tariff), Shri Ajay Shankar, Accountant and Praveen Kumar, Computer Operator as Members: -

Name with Designation
 Rajendra Prasad Nayak Secretary and Public Information Officer



Name with Designation	
	
Shri Sanjeev Kumar Mahato Assistant Director (Tariff)	
	
Ajay Shankar Accountant	
	
Praveen Kumar Computer Operator	



Annexure – I

A) Status of the Petitions filed before JSERC

Carried forward from the year 2024	No. of Petitions /Cases received during FY 2024-25	Total	Disposed of	Pending
34	42	76	51	25

A. Tariff Orders

Tariff Orders issued by the Commission during the F.Y 2024-25

Sl No	Case No. & Name of Parties	Subject	Date of Disposed
01	Case (Tariff) No. 05 of 2023 State Load Despatch Centre (SLDC), JUSNL	Order on Petition for True Up for FY 2019-20, APR for FY 2020-21, Business Plan and ARR for MYT control period FY 2021-22 to FY 2025-26 & SLDC charges for FY 2021-22 for STATE LOAD DESPATCH CENTRE (SLDC), JUSNL	06.06.2024
02	Case (Tariff) No. 11 of 2023 Tata Power Company Limited	Order on True-up for FY 2022-23, Annual Performance Review for FY 2023-24 for Tata Power Company Limited (TPCL)	06.06.2024
03	Case (Tariff) No. 08 of 2023 Tata Steel Limited	Order on True-up for FY 2022-23, Annual Performance Review for FY 2023-24, and Aggregate Revenue Requirement & Tariff for FY 2024-25 for Tata Steel Limited (TSL)	26.06.2024
04	Case (Tariff) No. 09 of 2023 Tata Steel Utilities and Infrastructure Services Limited	Order on True-up for FY 2022-23, Annual Performance Review for FY 2023-24, and Aggregate Revenue Requirement & Tariff for FY 2024-25 for Tata Steel Utilities and Infrastructure Services Limited	26.06.2024
05	Case (Tariff) No. 14 of 2023 Jharkhand Urja Sancharan Nigam Limited	Order on True-up for FY 2020-21 & FY 2021-22 APR for FY 2022-23 & ARR and Tariff Petition for FY 2023-24 for Jharkhand Urja Sancharan Nigam Limited	03.07.2024
06	Case (Tariff) No. 04 of 2024 Jharkhand Urja Sancharan Nigam Limited	Order on True-up for FY 2022-23, APR for FY 2023-24, Business Plan for FY 2021-22 to FY 2025-26, ARR and Tariff Petition for FY 2024-25 for Jharkhand Urja Sancharan Nigam Limited	03.07.2024



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
07	Case (Tariff) No. 04 of 2023 & 13 of 2023 Inland Power Limited	Order on Annual Performance Review of FY 2022-23 & True-up for FY 2022-23 of Inland Power Limited (IPL)	23.07.2024
08	Case (Tariff) No. 02 of 2024 Inland Power Limited	Order on APR for FY 2023-24 for Inland Power Limited (IPL)	23.07.2024
09	Case (Tariff) No. 05 of 2024 Steel Authority of India Limited, Bokaro	Order on True-up for FY 2022-23, Annual Performance Review of FY 2023-24, and ARR & Retail Supply Tariff for FY 2024-25 for Steel Authority of India Limited, Bokaro	20.08.2024
10	Case (Tariff) No. 03 of 2024 Petition for True-up for FY 2020-21, FY 2021-22, & FY 2022-23	Order on True-up for FY 2020-21, FY 2021-22, & FY 2022-23, for Adhunik Power and Natural Resources Limited (APNRL)	22.08.2024
11	Case (Tariff) No. 06 of 2024 Tenughat Vidyut Nigam Limited (TVNL)	Order on True-up for FY 2016-17 to FY 2020-21 for Tenughat Vidyut Nigam Limited (TVNL)	30.09.2024
12	Case (Tariff) No. 12 of 2023 & 01 of 2024 Damodar Valley Corporation (DVC)	Order on True-up for FY 2022-23, Annual Performance Review for FY 2023-24 and Aggregate Revenue Requirement & Tariff for FY 2024-25 and Business Plan for 11 KV for Damodar Valley Corporation (DVC)	30.09.2024
13	Case (Tariff) No. 10 of 2023 Jharkhand Bijli Vitran Nigam Limited (JBVNL), Ranchi	Order on True-up for FY 2022-23, Annual Performance Review for FY 2023-24, and Aggregate Revenue Requirement & Tariff for FY 2024-25 for Jharkhand Biji Vitran Nigam Limited (JBVNL)	30.09.2024
14	Case (Tariff) No. 09 of 2020 Damodar Valley Corporation (DVC)	Determination of Consumer Category-wise tariff for the period 2006-07 to FY 2011-12 for distribution and retail supply of Electricity for the post of the Damodar Valley Area falling within the territory of the state of Jharkhand.	10.12.2024
15	Case (Tariff) No. 09 of 2020 Damodar Valley Corporation (DVC)	Corrigendum - Determination of Consumer Category-wise tariff for the period 2006-07 to FY 2011-12 for distribution and retail supply of electricity for the post of the Damodar	10.12.2024



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
		Valley Area failing within the territory of the state of Jharkhand.	
16	Case (Tariff) No. 09 of 2020 Damodar Valley Corporation (DVC)	Compliance of the directive of the Hon'ble Commission in the tariff order dated 10.12.2024 for the period FY 2006-07 to FY 2011-12 (ref. para 41 of the tariff order) by Damodar Valley Corporation	09.01.2025
17	Case (Tariff) No. 37 of 2024 Damodar Valley Corporation (DVC)	Green Tariff of Damodar Valley Corporation to consumers for distribution and retail supply of electricity for the DVC Area within territory of the state of Jharkhand in accordance with clause 4.2 (C) of JSERC Green Energy Open Access Regulation 2024 and related provisions.	20.01.2025
18	Case (Tariff) No. 09 of 2024 Tata Steel Limited (TSL)	Order on True-up for FY 2023-24, Annual Performance Review for FY 2024-25, and Aggregate Revenue Requirement & Tariff for FY 2025-26 for Tata Steel Limited (TSL)	28.03.2025
19	Case (Tariff) No. 12 of 2024 Tata Power Company Limited	Order on True-up for FY 2023-24, Annual Performance Review for FY 2024-25 for Tata Power Company Limited (TPCL)	28.03.2025
20	Case (Tariff) No. 10 of 2024 Tata Steel Utilities and Infrastructure Services Limited	Order on True-up for FY 2023-24, Annual Performance Review for FY 2024-25, and Aggregate Revenue Requirement & Tariff for FY 2025-26. for Tata Steel Utilities and Infrastructure Services Limited	28.03.2025

B. Petitions disposed in the year F.Y 2024-25

LIST OF ORDERS DISPOSED DURING FY 2024-25			
SL.No	Case No.	Orders Description	Date of Disposal
01	Case No. 06 of 2023 M/s Usha Martin Limited Versus	To direct the respondents to allow the petitioner to adjust the unutilized banked energy as on 31.3.2020 for the first three months of the next financial year i.e., upto 30.6.2020 since the same could not be utilized owing to the lockdown measures imposed due to COVID-19 and grant of	16.04.2024



LIST OF ORDERS DISPOSED DURING FY 2024-25			
SL.No	Case No.	Orders Description	Date of Disposal
	Jharkhand Urja Vikas Nigam Limited & Ors	any other reliefs which may deem fit and proper as per the facts and circumstances of the case.	
02	Case No. 07 of 2024 Tata Steel Utilities and Infrastructure Services Limited	For approval of capital expenditure and capitalization of Rs 31.00 crore for installation of 1*80/100 MVA 132/33 kV transformer and related interconnecting switchgears for TGS sub-station.	16.04.2024
03	Case No. 11 of 2024 Adhunik Power and Natural Resources Limited Versus Jharkhand Bijli Vitran Nigam Ltd. (JBVNL)	For approval of the Draft Addendum no.04 to the PPA dated 28.09.2012 to be executed between JBVNL and APNRL in terms of the sixth round of auction of coal linkages under paragraph b(ii) of the shakti policy 2017	30.04.2024
04	Case No. 12 of 2024 Inland Power Limited Vrs. Jharkhand Bijli Vitran Nigam Limited	For approval of 5th Supplementary Power Purchase Agreement (PPA) under Shakti Scheme B-II Round VI for 110100 tons of Coal	30.04.2024
05	Case No. 38 of 2023 Steel Authority of India Limited Versus Damodar Valley Corporation (DVC)	Petition filed under Section 94 (1) (f) of the Electricity Act, 2003 read with Regulation 41.1 of the JSERC (Conduct of Business) Regulations, 2016 for review of order dt. 12/06/2023 passed in Case No. 29 of 2020 along with application under section 5 of the limitation Act, 1963 for condonation of delay of 43 days is filing the review petition.	29.05.2024
06	Case No. 19 of 2022 M/s Auto Profiles Ltd. Versus Jharkhand Bijli Vitran Nigam Limited and Ors	Non-compliance of the judgement dated 19.02.2022 passed by the Consumer Grievance Redressal Forum, Chaibasa	29.05.2024
07	Case No. 01 of 2022, 29 of 2023, 30 of 2023, 31 of 2023, 32 of 2023, 33 of 2023, 34 of 2023, 35 of 2023 and 36 of 2023 Steel Authority of India Limited,	Exemption from RPO for FY 2013-14 to 2020- 21	30.05.2024



LIST OF ORDERS DISPOSED DURING FY 2024-25			
SL.No	Case No.	Orders Description	Date of Disposal
	Bokaro Steel Plant (SAIL/BSL) Versus Jharkhand Renewable Energy Development Agency (JREDA)		
08	Case No. 16 of 2024 Rajyash Agro Pvt. Ltd. Vrs. Jharkhand Bijli Vitran Nigam Limited	For approval to take new service H.T. Connection from JBVNL at supply voltage of 33 KV having 800 KVA contract demand	30.05.2024
09	Case No. 13 of 2024 Jharkhand Urja Utpadan Nigam Limited (JUUNL)	Review of order dated 26.02.2024 regarding True-up for FY 2016-17 to FY 2020-21 & Business Plan, Tariff, MYT tariff petition for control period FY 21-22 to FY 25-26.	30.05.2024
10	Case No. 15 of 2024 M/s Dayton Grains Pvt. Ltd. Vrs. JUVNL & Ors	For seeking necessary approval to take new service H.T connection from JBVNL at supply voltage of 33 kv having 700 KVA contract demand	28.06.2024
11	Case No. 06 of 2024 M/s Khetan Enterprises Vrs. Jharkhand Bijli Vitran Nigam Limited & Another	For seeking necessary approval to take allow it to take HT Connection at contract demand of 500 KVA to 600 KVA on 33 KV line from JBVNL	28.06.2024
12	Case No. 17 of 2023 Adhunik Power and Natural Resources Limited (APNRL) Versus Jharkhand UrjaVikas Nigam Limited (JUVNL)	Petition filed under Section 91 (1) (f) of the Electricity Act 2003 and Regulation 41 of the JSERC (Conduct of Business), Regulations 2016 seeking review of the Order dated 22.05.2023 passed by JSERC in Case (T) No. 02 of 2018 in the matter of True-up for FY 2016-17 and APR for FY 2017-18 in terms of provisions of the JSERC (Terms and Conditions for Determination of Generation Tariff), Regulations 2015 for supplying the regulated contracted capacity to JUVNL/JBVNL from 540 MW Coal based power plant of APNRL at Padapur and Srirampur villages in Seraikela Kharsawan District in the State of Jharkhand.	23.07.2024
13	Case No.05 of 2024	For getting/retaining the existing 33 KV supply of power with enhanced contract demand of 24000 KVA	23.07.2024



LIST OF ORDERS DISPOSED DURING FY 2024-25			
SL.No	Case No.	Orders Description	Date of Disposal
	M/s Gajanan Ferro Pvt. Ltd. Vrs. Jharkhand Urja Vikas Nigam Limited (JUVNL)		
13	Case (Tariff) No. 09 of 2020 Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand & Ors.	Determination of Consumer Category-wise tariff for the period 2006-07 to FY 2011-12 for distribution and retail supply of electricity for the post of the Damodar Valley Area failing within the territory of the state of Jharkhand.	23.07.2024
14	Case No. 20 of 2024 M/s Nilachal Iron & Power Limited Vrs. Jharkhand Bijli Vitran Nigam Limited (JBVNL)	For approval of the draft agreement executed between the parties for synchronization of 49 (12+37) MVA Captive Power Plant of M/s Nilachal Iron & Power Limited with the grid of the respondents and for supply of 12.5 MW surplus power to JBVNL from the CPP of the petitioner	01.08.2024
15	Case No. 23 of 2020 & MP No. 01 of 2022 Jharkhand Bijli Vitran Nigam Limited Versus Jharkhand Small Industries Association (JSIA)	Review of JSERC Tariff order for true up for FY 2018-19, Aggregate Revenue Requirement and Tariff for FY 2020-21 for JBVNL	01.08.2024
16	Case No. 37 of 2023 Pasari Steel Pvt. Limited Versus Jharkhand Bijli Vitran Nigam Limited (JBVNL) & Ors	Direction upon the Respondents to comply with the order dated 22.04.2008 passed by the learned CGRF, Ranchi in Case No.04/08 affirmed by the order dated 30.08.2008 passed by the Electricity Ombudsman in Case No. EOJ/17/2008 and to refund the amount with interest forthwith in so far as in some cases amounts have already been released by adjusting the amount against KVA charges.	01.08.2024
17	Case No. 28 of 2023 M/s Tata Steel Limited Versus Jharkhand Bijli Vitran Nigam Limited and Ors	Order on direction upon the respondents to take a time bound decision upon the request made by the Petitioner seeking HT Industrial connection from the earlier CPP arrangement as contained in the letter dated 06.12.2022 effective from 01.07.2023 onwards for its steel plant at Gamharia.	24.09.2024
18	Case No. 28 of 2024	Seeking approval for taking E.H.T connection on 220 KV line from the respondent for contract demand of 2000 KVA.	08.10.2024



LIST OF ORDERS DISPOSED DURING FY 2024-25			
SL.No	Case No.	Orders Description	Date of Disposal
	N.T.P.C Ltd. Vrs. JBVNL		
19	Case (Tariff) No. 09 of 2020 Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand & Ors	Determination of Consumer Category-wise tariff for the period 2006-07 to FY 2011-12 for distribution and retail supply of electricity for the post of the Damodar Valley Area failing within the territory of the state of Jharkhand.	10.12.2024
20	Case (Tariff) No. 09 of 2020 Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand & Ors	Corrigendum - Determination of Consumer Category-wise tariff for the period 2006-07 to FY 2011-12 for distribution and retail supply of electricity for the post of the Damodar Valley Area failing within the territory of the state of Jharkhand.	18.12.2024
21	Case No 32 of 2024 Jharkhand Bijli Vitran Nigam Limited Vrs. M/s Grasim Industries Limited	For approval of the draft agreement to be executed between the petitioner and the Respondent for synchronization of 60 (2x30) MW Captive Power Plant of M/s Grasim Industries Limited, Chemical Division, Rehla with the grid of the petitioner with standby contract demand/support of 7.5 MVA along with banking arrangement as per clause 8 of the CPP Regulations 2023	20.12.2024
22	Case No 33 of 2024 Jharkhand Bijli Vitran Nigam Limited Vrs. M/s Usha Martin Limited	For approval of the draft agreement to be executed between the petitioner and the Respondent for synchronization of (2x10) MW Captive Power Plant of M/s Usha Martin Limited with the grid of the petitioner with standby contract demand/support of 15 MVA along with banking arrangement as per clause 8 of the CPP Regulations 2023	20.12.2024
23	Case No. 35 of 2024 Jharkhand Bijli Vitan Nigam Limited Vrs. Tata Steel Limited	Approval of draft CPP agreement to be executed between the both parties	20.12.2024
24	Case No. 26 of 2024 Tata Steel Limited	Review of order dt. 26/06/2024 in Case No. 08 of 2023 for True-up for FY 2022-23, APR for FY 2023-24 and ARR & Tariff for FY 2024-25	20.12.2024
25	Case No. 04 of 2024 Tata Power Company Limited	Review of order dated 09.01.2024 regarding True-up for FY 2021-22, Annual Performance Review for FY 2021-22, Annual Performance Review for FY 2022-23 with respect to Unit-2 &	20.12.2024



LIST OF ORDERS DISPOSED DURING FY 2024-25			
SL.No	Case No.	Orders Description	Date of Disposal
	(TPCL) Vrs. Tata Steel Limited (TSL)	3 (2x120 MW) of Jojobera Power Plant of the Tata Power Company Limited (TPCL)	
26	Case No. 19 of 2024 M/s Royal Instrument India Pvt. Ltd. Vrs. Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Seeking necessary approval to take H.T. Connection on 33 KV line from JBVNL having contract demand of 450 KVA.	20.12.2024
27	Case No. 25 of 2024 Tata Steel Utilities and Infrastructure Services Limited	Review of order dated 26.06.2024 passed by this Commission in Case (Tariff) No.09 of 2023 for true up for FY 2022-23, Annual Performance Review of FY 2023-24 and Aggregate Revenue Requirements & Tariff for FY 2024-25	20.12.2024
28	Case No. 08 of 2024 M/s Grasim Industry Limited Vrs. Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Non-compliance of the order/direction dated 16.05.2023 passed by this Commission in Case No. 26 of 2020	24.01.2025
29	Case No.34 of 2024 M/s. Honeysip Nuriment Private Ltd. Versus Jharkhand Bijli Vitran Nigam Limited & Ors.	Approval to take H.T connection with contract demand of 400 KVA on 33 KV line from JBVNL	27.02.2025
30	Case No. 21 of 2024 Tata Power Company Limited (TPCL) Petitioner Versus Tata Steel Limited (TSL) Respondent	Review of order dated 06.06.2024 passed by JSERC in Case (T) No. 11of 2023 for true-up for the FY 2022-23 and APR for FY 2023-24 with respect to unit 2 & 3 (2x120 MW) of Jojobera Power Plant of Tata Power Company Limited (TPCL)	27.02.2025
31	Case No. 39 of 2024 Steel Authority of India Ltd. (SAIL-Bokaro) and Solar Energy Corporation of India Limited (SECI)	Approval of Power Sale Agreement (PSA) between SAIL and SECI for purchase of 100 MW solar power which in turn to be procured by SECI from ISTS- Connected Tranche - VIII	27.02.2025



C. Order challenged in courts or APTEL

Sl No	Case No.	Name of Parties	Date of Judgements
01	Appeal No. 80 of 2024	Damodar Valley Corporation Vrs JSERC & Anr.	05.08.2024
02	Appeal No. 192 of 2024	Jharkhand Urja Sancharan Nigam Limited Versus Jharkhand State Electricity Regulatory Commission	06.08.2024
03	APL No. 172 OF 2024	Jharkhand Urja Sancharan Nigam Limited Versus Jharkhand State Electricity Regulatory Commission	13.08.2024
04	DFR No : 370 of 2024 & IA No. 1305 OF 2024 & IA No. 1307 OF 2024 & IA No. 1306 OF 2024	Jharkhand Bilji Vitran Nigam Limited Versus Grasim Industries Limited & Anr.	05.09.2024
05	APL No.227 of 2016	Jharkhand Urja Sancharan Nigam Limited Vrs. Jharkhand State Electricity Regulatory Commission	09.10.2024
06	APL No.127 of 2021 & IA No. 1826 of 2019	Jharkhand Bijli Vitran Nigam Ltd. Versus Jharkhand State Electricity Regulatory Commission & Anr.	29.10.2024
07	APL No. 135 of 2024 & IA No. 437 of 2024 & IA No 1285 of 2024	Damodar Valley Corporation Vrs. Jharkhand State Electricity Regulatory Commission & Anr	29.11.2024
08	APL No. 364 of 2024 & IA No.1274 of 2024	Jharkhand Bijli Vitran Nigam Limited Vrs. Jharkhand State Electricity Regulatory Commission	02.01.2025
09	APL No. 365 of 2024 & IA No.1274 of 2024	Jharkhand Bijli Vitran Nigam Limited Vrs. Jharkhand State Electricity Regulatory Commission	02.01.2025
10	APL No. 367 OF 2024 & IA No. 1275 OF 2024	Jharkhand Bijli Vitran Nigam Limited Vrs. Jharkhand State Electricity Regulatory Commission	02.01.2025
11	APL No. 397 of 2024 & IA No. 887 of 2024	Jharkhand Bijli Vitran Nigam Limited Versus Bureau of Energy Efficiency (BEE) & Anr.	07.01.2025
12	APL No.23 of 2025 & IA No.1968 of 2024	Jharkhand Bijli Vitran Nigam Limited Vrs. Jharkhand State Electricity Regulatory Commission	24.02.2025



Annexure – II

Disposed Cases of Jharkhand Electricity Ombudsman

Sl No	Case No.	Date	Parties	
			Appellant	Respondent
01	EOJ/03/2024	13.06.2024	The Chief Managing Director, Jharkhand Bijli Vitran Nigam Limited, through its Chairman, Office at Engineers Building H.E.C. Township, P.O. + P.S. Dhurwa, Dist.- Ranchi. 2. The Electrical Executive Engineer, Electric Supply Division, Jharkhand Bijli Vitran Nigam Limited, Kuju. 3. The Assistant Electrical Engineer, Electric Supply Sub - Division, Kuju. -	Hemlata Devi W/O Arbind Singh, R/O Manua Hesla, P.O. - Giddi, Distt.- Ramgarh
02	EOJ/01/2023	13.08.2024	M/S Amit Steel Industries Private Limited, Registered office at II-B, 33, Industrial Area, P.O & P.S – Balidih, Dist.- Bokaro, through its Director, Shri Amit Prasad, Son of Late A. K. Prasad, resident of 151, Gujrat Colony, Chas, P.O & P.S- Chas, District- Bokaro	Jharkhand Bijli Vitran Nigam Limited & Others
03	EOJ/01/2023	13.08.2024	M/S Amit Steel Industries Private Limited, Registered office at II-B, 33, Industrial Area, P.O & P.S – Balidih, Dist.- Bokaro, through its Director, Shri Amit Prasad, Son of Late A. K. Prasad, resident of 151, Gujrat Colony, Chas, P.O & P.S- Chas, District- Bokaro	Jharkhand Bijli Vitran Nigam Limited & Others
04	EOJ/02/2023	13.08.2024	M/S Amit Steel Industries Private Limited, Registered office at II-B, 33, Industrial Area, P.O & P.S – Balidih, Dist.- Bokaro, through its Director, Shri Amit Prasad, Son of Late A. K. Prasad, resident of 151, Gujrat Colony, Chas, P.O & P.S- Chas, District- Bokaro	
05	EOJ/02/2020	30.09.2024	M/S Stan Commodities Pvt. Ltd. having its works at Plot No. 788, 5th Phase, Adityapur, Gamharia, through it's one of the Directors, Sarad Poddar, S/O Pawan Kumar Poddar, Resident of House No. 2, Road No.C.H. Area, North West, Sonari, Jamshedpur, P.O.& P.S.- Sonari, District- East Singhbhum	Jharkhand Bijli Vitran Nigam Limited & Others
06	EOJ/04/2023	25.10.2024	Union of India through East Central Railway Zone being represented by Dinesh Prasad Sah, S/O Late Shiv Shankar Sah R/O Bunglow No. 901, Railway Officers Colony, P.O. and P.S.- Harapur,	Jharkhand Bijli Vitran Nigam Limited & Others



Sl No	Case No.	Date	Parties	
			Appellant	Respondent
			Dist-Dhanbad, discharging duty as Sr. Divisional Electrical Engineer (G) East Central Railways, Dhanbad, Jharkhand.	
07	EOJ/02/2024	04.11.2024	M/S HEENA INDUSTRIES LLP, a Limited liability Partnership firm, having its Unit at Dhunaburu, Chandil, Chowka-Kandra Road, P.O & P.S. Chowka, District: Saraikela Kharsawan, through its authorized signatory Sri Sunil Modi, Son of Sri Budarmal Agarwal, aged about 48-year, resident of Manifit Bazar, Main Road, Telco, Hullung P.O. and P.S.: Telco, Town: Jamshedpur, District: East Singhbhum (Jharkhand). CONSUMER NO. 7007 / HT114	Jharkhand Bijli Vitran Nigam Limited & Others
08	EOJ/05/2023	04.11.2024	M/S Ambay Cements, a proprietorship firm of M/S Jai Ambe Mata Cement Pvt. Ltd., having its Unit at Rangdih, P.O & P.S.-Govindpur, Dhanbad through its Director, Shri Balram Kumar Agarwal, Son of Shambhunath Agarwal, Aged about 42 years, resident of G.T.Road, Near Police Station, P.O. and P.S.-Govindpur, Town & District – Dhanbad (Jharkhand)	Jharkhand Bijli Vitran Nigam Limited & Others
09	EOJ/08/2024	22.11.2024	M/s Narrow Structures Pvt. Ltd.	JBVNL & Others
10	EOJ/05/2024	23.12.2024	Dilip Buildcon Ltd., a company incorporated under the provisions of Companies Act. 1956, having its Registered Office at Plot No. 05, Inside Govind Narayan Singh gate, Kolar Road, Chunabhatti, Bhopal, M.P. through its Authorised Signatory Mr. Alok Singh Son of Arun Kumar Singh aged about 42 years , Resident of Shri Ram Heights, Neeraj Nagar and P.S. Shahpura Town, Bhopal, District: Bhopal (Madhya Pradesh) Authorised vide Authorisation dated 11.5.2024, and shall include its successor, assigns, nominees.	Jharkhand Bijli Vitran Ltd., through Electrical Superintending Engineer, Electric Supply Circle, Jamshedpur & Others
11	EOJ/02/2020	09.01.2025	M/S Stan Commodities Pvt. Ltd. having its works at Plot No. 788, 5th Phase, Adityapur, Gamharia, through it's one of the Directors, Sarad Poddar, S/O Pawan Kumar Poddar, Resident of House No. 2,	1.Jharkhand Urja Vikas Nigam Ltd. Engineering Bhawan, HEC Township, P.O. & P.S.



Sl No	Case No.	Date	Parties	
			Appellant	Respondent
			Road No.C.H. Area, North West, Sonari, Jamshedpur, P.O.& P.S.- Sonari, District-East Singhbhum	Dhurwa, District - Ranchi. 2.The Managing Director, JBVNL., Engineering Bhawan, HEC Township, P.O. & P.S. Dhurwa, District-Ranchi. Appeal No. EOJ/02/2020.
12	EOJ/09/2024	24.01.2024	Arya Steels Pvt. Ltd. through its Director Sunil Gupta Son of Shri S. L. Gupta, aged about 55 years, residing at Vill - Rajaulatu, P.O. & P.S. Namkum, District-Ranchi	1. Jharkhand Bijli Vitran Nigam Limited (JBVNL) & Others
13	EOJ/01/2024	05.02.2025	Sunil Kumar Sinha S/o Late Alakhdeo Narayan Ambasth resident of Shashi Bhawan, Old Argora Road, Harmu P.O and P.S.Argora, District Ranchi	1. Jharkhand Bijli Vitran Nigam Limited (JBVNL) & Others

Annexure - III

Sl.No.	Name of Generators
1.	Jharkhand Urja Utpadan Nigam Ltd.
2.	Tenughat Vidyut Nigam Ltd.
3.	Tata Power Company Ltd.
4.	Adhunik Power and Natural Resources Ltd.
5.	Inland Power Ltd.

Sl.No.	Name of Licensee (Including Deemed Licensees)	Area
1	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	State transmission licensee
2	Jharkhand Bijli Vitran Nigam Limited (JBVNL)	State wide
3	Tata Steel Ltd. (TSL)	Jamshedpur Township
4	Steel Authority of India Limited (SAIL)	Bokaro Steel City Township
5	Damodar Valley Corporation (DVC)	Deemed Licensee
6	Tata Steel Utilities & Infrastructure Services Limited (TSUISL)	Adityapur Township

Annexure – IV

Overview of Jharkhand Power Sector

Details of Overall Installed Capacity within the State

The summary of the installed capacity within the State is represented based on ownership and the installed capacity.

Generating Company	Type	Capacity (MW)
State Owned Generation		
Subernrekha HPS	State- Hydro	130
TVNL	State- Thermal	420
Total State-Owned Generation		550
IPPs		
IPL	IPP- Thermal	63
ADHUNIK	IPP- Thermal	540
Maithon TPS	IPP- Thermal	1050
TPCL	IPP- Thermal	240
Total IPPs		1893
DVC		
Bokaro- B	DVC- Thermal	210
Bokaro- A	DVC- Thermal	500
Chandrapura- 3	DVC- Thermal	130
Chandrapura- 7&8	DVC- Thermal	500
Koderma-1&2	DVC- Thermal	1000
Panchet	DVC- Hydro	80
Tilaiya	DVC- Hydro	4
Total DVC		2424
Renewables	IPP- Solar	14
CPP*		824.5
Off-Grid Generation*		8
TOTAL		5714

*- Based on data provided by JREDA

The installed capacity within Jharkhand State as on date is 5714 MW with ~5478 MW contribution from coal fired thermal generating stations (including CPP's).

Details of Overall Generation within the State in FY 2024-25

The details of Actual Plant-wise Generation for FY 2024-25 based on CEA Generation Report is provided below:

Generating Company	Type	Generation (MU)
Subernrekha HPS	State- Hydro	190.38
TVNL	State- Thermal	1933.31
IPL	IPP- Thermal*	364.40
ADHUNIK	IPP- Thermal	2909.92



Maithon TPS	IPP- Thermal	7345.34
TPCL	IPP- Thermal	1618.38
Bokaro- B	DVC- Thermal	573.94
Bokaro- A	DVC- Thermal	2924.25
Chandrapura- 3	DVC- Thermal	4075.82
Chandrapura- 7& 8	DVC- Thermal	
Koderma-1&2	DVC- Thermal	5911.30
Panchet	DVC- Hydro	141.94
TOTAL		28008.68

**- As per latest True-up Petition submitted by IPL*

Details of Utilities in the State:

Generation:

JUUNL:

Jharkhand Urja Vikas Nigam Ltd. (JUVNL) has been incorporated under Indian Companies Act, 1956 pursuant to decision of Government of Jharkhand to reorganize erstwhile JSEB. The said reorganization of the JSEB has been done by Government of Jharkhand pursuant to “Part XIII – Reorganization of Board” read with section 131 of the Electricity Act 2003. The Holding company has been incorporated on 16th September 2013 with the Registrar of Companies, Jharkhand, Ranchi and has obtained Certificate of Commencement of Business on 12th November 2013.

Jharkhand Urja Utpadan Nigam Ltd. (JUUNL) has been incorporated on 23rd October 2013 with the Registrar of Companies, Jharkhand, Ranchi and has obtained Certificate of Commencement of Business on 28th November 2013. It is a Company constituted under the provisions of Government of Jharkhand, General Resolution as notified by transfer scheme vide notification no. 8, dated 6th January 2014. The Generation Company -Jharkhand Urja Utpadan Nigam Ltd. is duly registered with the Registrar of Companies, Ranchi on 23rd October 2013.

Prior to unbundling the generation function of JSEB had two plants i.e. Patratu Thermal Power Station (PTPS) of capacity 840 MW and Sikidiri Hydel Power Station (SHPS) 130 MW. However, in a revised transfer scheme notified by the Government of Jharkhand (GoJ) dated 20th Nov 2015, PTPS was directly vested to GoJ post unbundling that is from 6th Jan 2014. Therefore, JUUNL currently owns 130 (2 X 65) MW SHPS power generation plant only.

TVNL:

The Tenughat Vidyut Nigam Limited (TVNL) is a wholly owned Generating Company of Government of Jharkhand and was constituted in 1987 under the Indian Company's Act, 1956. It operates two Units (Units I and II) of Tenughat Thermal Power Station. Each unit has an installed power generation capacity of 210 MW. Unit I commenced its operations in September, 1996 and Unit II in September, 1997. With the creation of State of Jharkhand on November 15, 2000, it became an undertaking of Government of Jharkhand.

**TSL:**

TISCO, now TSL, was accorded sanction under section 28(1) of the Indian Electricity Act 1910 for distribution of electricity in the Jamshedpur township area in 1923. Subsequently by Government of Bihar notification dated February 5, 1993 permission was granted for the establishment of Jamshedpur Power Generating Co. Ltd (JAPCOL) as proposed by TISCO in order to set up Units 2 and Unit 3 at Jojobera, Jamshedpur.

The two parties, signed a PPA on September 12, 1997 under which both the parties agreed to set up, in a phased manner, a power plant with a total capacity of up to 500 MW at Jojobera. The PPA contained certain provisions which govern the determination of tariff for power generated at Jojobera power plant and purchased by TSL.

In April 2000, JAPCOL was amalgamated into Tata Power Company Limited (TPCL) as its subsidiary. Currently, TPCL operates five units of a cumulative capacity of 547.5 MW at the Jojobera Power Plant, out of which two Units (Units 2 and Unit 3 of 120 MW capacity each) have been subject to tariff determination by the Commission. Both Units have a capacity of 120 MW each.

IPL:

Inland Power Limited (IPL) started construction of the project on December 20, 2011 post the signing of the MoU with Government of Jharkhand. The commercial operation of its Stage I of 63 MW was achieved on May 21, 2014.

APNRL:

Adhunik Power and Natural Resources Limited (APNRL) is a company incorporated under the provisions of the Indian Companies Act, 1956. APNRL, in October 2005, had signed a Memorandum of Understanding (MoU) with Government of Jharkhand to develop a 1,000 MW coal based thermal power plant.

Accordingly, APNRL has set up a 540 MW coal-based power plant in Stage-1 (consisting of Unit 1 and Unit 2 of 270 MW each) and is planning to develop an additional 540 MW coal-based power plant in Stage-2. Unit 1 of the power plant was synchronized on November 13, 2012 and COD for the same was declared on January 21, 2013. Unit 2 of the power plant was synchronized on March 29, 2013 and COD for the same was declared on May 19, 2013.

Transmission:**JUSNL:**

Jharkhand Urja Sancharan Nigam Ltd. (JUSNL) has been incorporated under Indian Companies Act, 1956 pursuant to decision of Government of Jharkhand to reorganize erstwhile JSEB.

Reorganization of the JSEB has been done by Government of Jharkhand pursuant to "Part XIII – Reorganization of Board" read with section 131 of The Electricity Act 2003. JUSNL is a Company constituted under the provisions of Government of Jharkhand, General Resolution as notified by transfer scheme vide notification no. 8, dated 6th January 2014, and is duly registered with the Registrar of Companies, Ranchi. JUSNL was incorporated on 23rd October 2013 with the Registrar of Companies, Jharkhand, Ranchi and obtained Certificate of Commencement of Business on 28th November 2013.



It is a Transmission Licensee under the provisions of the Electricity Act, 2003 having licence to establish or operate transmission lines in the State of Jharkhand.

Details of Transmission Infrastructure of JUSNL:

Grid Substations (No.)	As on March 2025
440/220 kV	1
220/132 kV or 220/132/33 kV	13
132/33 kV	42
Total No. of GSS	56

Transformation Capacity (MVA)	As on March 2025
440/220 kV	630
220/132 kV	5020
132/33 kV	4535
Total Transformation Capacity (MVA)	10185

Transmission Lines (Ckt. km)	As on March 2025
440 (Presently operational at 220 kV)	278
220 kV	2482.51
132 kV	4018
Total Transmission Lines (Ckt. km)	6778

Distribution:

JBVNL:

Jharkhand Bijli Vitran Nigam Ltd. (JBVNL) has been incorporated under Indian Companies Act, 1956 pursuant to decision of Government of Jharkhand vide its Letter No. 1/Board-01- Urja-26/13 -1745 dated 28th June 2013 regarding unbundled the erstwhile JSEB.

Reorganization of the JSEB has been done by Government of Jharkhand pursuant to “Part XIII – Reorganization of Board” read with section 131 of The Electricity Act 2003. JBVNL is a Company constituted under the provisions of Government of Jharkhand, General Resolution as notified by transfer scheme vide notification no. 8, dated 6th January 2014, and is duly registered with the Registrar of Companies, Ranchi. JBVNL was incorporated on 23rd October 2013 with the Registrar of Companies, Jharkhand, Ranchi and obtained Certificate of Commencement of Business on 28th November 2013. JBVNL is a Distribution Licensee under the provisions of the Electricity Act, 2003 (EA, 2003) having licence to supply electricity in the State of Jharkhand.



The Commission has approved a sale of 99994.70 MU and total consumers of 5018256 for FY 2023-24. The infrastructure assets of JBVNL in FY 2023-24 are as below:

Particulars	Nos.
Power Substation	1430

Particulars	Ckt. Km
11 kV	72422
33 kV (Incoming)	9616
33 kV (Outgoing)	2976
LT length	231300

TSUISL:

Tata Steel Utilities and Infrastructure Service limited formerly known as Jamshedpur Utilities and Services Company Limited (JUSCO) is a company incorporated, in August 2003, under the provisions of the Companies Act, 1956 and is a wholly owned subsidiary of Tata Steel Limited (TSL). TSUISL has been incorporated primarily to cater to the infrastructure and power distribution services in the city of Jamshedpur. In addition to Power services, the company's services encompass water and waste management; public health & horticulture services; and planning, engineering & construction. TSUISL is a Distribution Licensee operating in the Saraikela- Kharsawan district along with Jharkhand Bijli Vitran Nigam Limited (JBVNL). This is the first district in India where two utilities have been allowed to build parallel networks for distribution of power.

TSUISL applied for a Distribution Licence on May 5, 2006 for the revenue district of Saraikela-Kharsawan, contiguous to the already service area of TSUISL. The Commission granted a Distribution License on 1st December, 2006 for the aforementioned revenue district and TSUISL began its power distribution services in revenue district of Saraikela-Kharsawan in September 2007.

The Commission has approved a sale of 1088.40 MU and total consumers of 8792 for FY 2023-24.

DVC:

Damodar Valley Corporation (DVC), is a statutory body incorporated under the Damodar Valley Corporation Act, 1948, having multifarious functions i.e., Generation, Transmission and



Distribution. DVC undertakes generation of electricity and is therefore a generating company within the meaning of Section 2 (28) of the Electricity Act, 2003. DVC also undertakes transmission of electricity in the Damodar valley area which falls within the territorial limits of the two States namely, West Bengal and Jharkhand. It, therefore, undertakes inter-state transmission of electricity and operates inter-state transmission system within the meaning of Section 2 (36) of the Electricity Act, 2003. DVC also undertakes the sale of electricity to West Bengal State Electricity Distribution Company Limited (WBSEDCL) and Jharkhand Bijli Vitran Nigam Limited (JBVNL) in its capacity generally as a generating company. This is bulk sale of electricity by a generating company to a distribution licensee within the meaning of Section 62 (1) (a) of the Electricity Act, 2003. In addition to the above, DVC undertakes the retail sale and supply of electricity to the consumers in the Damodar Valley area under the provisions of Section 62 (d) read with Section 86 (1) of the Electricity Act, 2003.

DVC, being a statutory body constituted under the DVC Act, 1948, is a Public Sector Undertaking (PSU). As envisaged under Section 79 (1) (a) of the Electricity Act, 2003, the tariff for generation of electricity is to be decided by the Central Electricity Regulatory Commission (CERC). Similarly, with regards to the inter-state transmission, DVC again is regulated by CERC and tariff for composite (inter-state) generation & transmission is to be determined by the CERC in terms of Section 79 (1) (c) and (d) of the Electricity Act, 2003.

In regards to the retail sale and supply of electricity, DVC covers the entire Damodar Valley area which falls in two contiguous States, namely, the State of West Bengal and the State of Jharkhand. Thus, tariff for retail sale and supply of electricity in the Damodar Valley area is governed by the provisions of Section 62 (d) read with Section 86 (1) of the Electricity Act, 2003 i.e. the retail tariff of consumers in the State of Jharkhand is determined by Jharkhand State Electricity Regulatory Commission (JSERC).

The Commission has approved a sale of 9765.76 MU and total consumers of 1786 for FY 2023-24..

TSL:

Tata Steel Limited (TSL), formerly known as Tata Iron and Steel Company Limited (TISCO), is a company incorporated under the provisions of the Companies Act, 1956. It has been distributing electricity in Jamshedpur under the licence granted u/s 14 of the Electricity Act 2003.

TSL has been distributing electricity in Jamshedpur township since 1923 through a sanction/licence granted under section 28(1) of the erstwhile Indian Electricity Act, 1910. Post



enactment of the EA, 2003, TSL filed an application for a distribution licence for Jamshedpur township on 24th December, 2003 before Jharkhand State Electricity Regulatory Commission (JSERC) under Section 15 of the Act. Later, on January 12, 2006, JSERC issue licence to TSL for Jamshedpur town w.e.f. 24th March, 2004. The licensee area is covered by river Subarnarekha in north, tracks of South Eastern Railways in south, Eastern boundaries of Mouza Jojobera and Nildhand in east and river Kharkai in west.

The Commission has approved a sale of 2976.46 MU for FY 2023-24

SAIL:

Steel Authority of India, a Government of India Undertaking, established a Steel Plant at Bokaro in the erstwhile Bihar, now Jharkhand in 1964. In order to provide electricity to its officers and employees, Bokaro Steel Limited (SAIL- BSL) obtained sanction under Section 28 of Electricity Act 1910 from the erstwhile Government of Bihar in 1964. Since then it has been distributing electricity to the people living in Bokaro. It buys power from DVC, another Government of India Undertaking, under PPA. Power so purchased was distributed for plant operation as well as for distribution in Bokaro Steel City for the people staying in the area of its operation.

When Electricity Act 2003 came in to being, Electricity Act 1910 (under which the sanction was granted) was repealed. Thereafter, SAIL-BSL applied to the JSERC for distribution licence. After following the due process, JSERC granted Distribution Licence to SAIL-BSL and its licensed area of Bokaro Steel City was retained what was sanctioned by the then State Government.

The HT load of entire Bokaro Steel Township is catered from a 132 kV/11 kV Township Substation. This Substation was installed in 1965 and later it was expanded in different phases as per growth of Bokaro steel City Township. Township substation comprises 132 kV switchyard and 11 kV indoor substation. There are 5 nos. 132 kV/11 kV transformers with total power handling capacity of 62.5 MVA. Township substation receives power through 132 kV double circuit Transmission lines. However, to cater the increasing energy demand in the future, SAIL-BSL had planned for augmentation of its existing 132 kV/11 kV Township substation comprising 132 kV switchyard with Hybrid EHV switchgears (outdoor GIS) and 11kV substation, substation building, new transformers and control room comprising relay & control equipment, auxiliaries, cabling, illumination, earthing & lightning protection etc.

The Commission has approved a sale of 1304.30 MW and total consumers of 34143 for FY 2023-24.



Note – In Case of any discrepancy(s), the relevant original order will prevail.