

**Jharkhand State Electricity Regulatory
Commission, Ranchi**



ANNUAL REPORT

2020-21, 2021-22, 2022-23 &

2023-24

(01.04.2020- 31.03.2024)



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List of Abbreviations

Abbreviation Full Form

APTEL/ATE	Appellate Tribunal for Electricity
ARR	Annual Revenue Requirement
BEE	Bureau of Emergency 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 Power Price Purchase 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 continuing.
- 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 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 web-site.

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.
- xlii) 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
- xlv) 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
- xlvii) JSERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) (First Amendment) Regulations, 2021
- xlviii) 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
- l) 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



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 advise 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 Kharsawan or 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 Manager.
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 2020-21, 2021-22, 2022-23 and 2023-24

Sl No	Date	Venue
1.	08.09.2020	JSERC Conference Room
2.	15.03.2023	Jharkhand Small Industries Association Campus
3.	08.05.2023	Jharkhand Small Industries Association, Campus
4.	19.02.2024	Conference Hall, JSERC



Hon'ble Mr. Justice Amitav Kumar Gupta, Hon'ble Member (Law) Mahendra Prasad and Hon'ble Member (Technical) Atul Kumar during a SAC Meeting in the month of March 2023.

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. Ranchi, Chief Engineer (T&OM), Jharkhand Urja Sancharan Nigam Limited (JUSNL)
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 2020-21, 2021-22, 2022-23 & 2023-24

Summary of Tariff Orders

1. Steel Authority of India Ltd. - Bokaro Steel Ltd. (SAIL-BSL)

1.1. True-up of FY 2020-21 and FY 2021-22

Particulars	FY 2020-21		FY 2021-22	
	Petition	Approved	Petition	Approved
Power Purchase Cost (including Steel Plant)	525.03	460.48	642.26	605.64
Power Purchase Cost (excluding Steel Plant)	-	-	131.47	94.84
Operation & Maintenance incl. sharing of Gain	12.2	17.59	13.28	13.34
Depreciation	2.32	2.32	1.90	1.90
Interest on Loan	1.91	1.91	1.54	1.54
Return on Equity	2.07	2.07	1.96	
Interest on Working Capital	0.47	7.56	0.07	6.27
Total Annual Revenue Requirement (including Steel Plant)	543.98	491.92	661.00	628.68
Total Annual Revenue Requirement (excluding Steel Plant)	138.35	-	150.21	-
Annual Revenue Requirement	138.35	491.92	150.21	628.68
Revenue at Existing Tariff	75.00	606.51	66.92	658.53
Gap/(Surplus) for the year	63.35	(114.59)	83.29	(29.84)

1.2. APR of FY 2022-23 and ARR of FY 2023-24

Particulars	FY 2022-23		FY 2023-24	
	Petition	Approved	Petition	Approved
Power Purchase Cost (including Steel Plant)	705.67	658.87	824.38	824.38
Power Purchase Cost (excluding Steel Plant)	154.29	107.48	115.8	115.8
Operation & Maintenance incl. sharing of Gain	14.8	15.11	17.25	15.11
Depreciation	2.19	2.19	2.64	2.64



Interest on Loan	1.79	1.79	2.62	2.62
Return on Equity	2.25	2.25	2.72	2.72
Interest on Working Capital	0.42	6	1.33	7.91
Total Annual Revenue Requirement (including Steel Plant)	727.12	686.22	850.95	855.38
Total Annual Revenue Requirement (excluding Steel Plant)	175.74	-	142.36	-
Average Cost of Supply (ACoS)	9.01	5.25	7.05	5.43
Annual Revenue Requirement	175.74	686.22	142.36	855.38
Revenue at Existing Tariff	98.52	669.81	101.87	804.06
Gap/(Surplus) for the year	77.21	16.40	40.49	51.33

1.3. Approved Retail Tariff for FY 2023-24

Category	Fixed Charges	Energy Charges
Domestic-LT	Rs. 80.00/Con./Mon	Rs. 3.25/kWh
Domestic-HT	Rs. 75.00/kVA/Mon	Rs. 2.80/kVAh
Commercial	Rs. 125.00/kW/Mon	Rs. 5.70/kWh
Irrigation & Agriculture Service	Rs. 40.00/HP/Mon	Rs. 4.50/kWh
LTIS (Demand & Installation Based)	Rs. 150.00/kVA/Mon	Rs. 4.60/kVAh
HTS	Rs. 300.00/kVA/Mon	Rs. 5.10/kVAh
Streetlight	Rs. 50.00/kW/Mon	Rs. 4.50/kWh
RTS, MES & Other Distribution Licensees	Rs. 300.00/kVA/Mon	Rs. 5.05/kVAh

2. Jharkhand Bijli Vitran Nigam Ltd. (JBVNL)

2.1. True-up of FY 2020-21 and FY 2021-22

Particulars	FY 2020-21		FY 2021-22	
	Petition	Approved	Petition	Approved
Net Power purchase cost	-	4044.68	-	4576.91
<i>Power Purchase Cost</i>	5,757.58	5281.89	5869.10	5551.70
<i>Less: Disallowance due to excess Distribution Loss</i>	-	1712.36	-	1536.53
<i>Inter-State Transmission Charges</i>	474.21	255.41	561.73	325.46
<i>Intra-State Transmission Charges</i>		219.75		236.27
O&M Expenses	504.37	464.06	585.77	580.79
Depreciation	577.95	546.73	783.93	449.88
Return on Equity	452.43	427.99	476.15	466.44
Interest on Long Term Loan	426.30	403.41	408.30	409.28
Interest on Consumer Security Deposit	53.44	8.05	41.46	28.77
Interest on Working Capital Loan	24.15	0.68	34.08	3.87
Bank & Finance Charge	0.05	0.05	0.49	0.49
Total Expenditure	8,270.47	5895.65	8761.02	6516.43



Particulars	FY 2020-21		FY 2021-22	
	Petition	Approved	Petition	Approved
Less: Non-Tariff Income	271.02	631.75	350.58	523.82
ARR after NTI	7,999.45	5263.90	8410.44	5992.61
Less: Penalties	-	105.28	-	119.85
Net ARR	7,999.45	5158.62	8410.44	5872.75
Revenue from Sales of power at existing tariff	4,624.58	4572.52	5718.96	5718.96
Gap/(Surplus) at Existing Tariff	3,374.88	586.11	2691.48	153.80
Less: Subsidy to be adjusted in Gap	-	314.45	-	-
Gap/(Surplus) After Subsidy	3,374.88	271.66	2691.48	153.80

2.2. APR of FY 2022-23 and ARR of FY 2023-24

Particulars	FY 2022-23		FY 2023-24	
	Petition	Approved	Petition	Approved
Net Power purchase cost	-	5239.94	-	5460.55
<i>Power Purchase Cost</i>	6337.43	6227.43	5991.88	5881.88
<i>Less: Disallowance due to excess Distribution Loss</i>	-	1577.32	-	1040.65
<i>Inter-State Transmission Charges</i>	589.82	341.73	619.31	358.82
<i>Intra-State Transmission Charges</i>		248.09		260.49
O&M Expenses	671.83	628.16	734.87	676.32
Depreciation	877.82	477.88	938.20	483.01
Return on Equity	496.44	495.48	530.59	500.80
Interest on Long Term Loan	413.84	435.44	437.79	440.43
Interest on Consumer Security Deposit	54.06	28.77	65.41	28.77
Interest on Working Capital Loan	48.97	10.34	46.77	9.77
Bank & Finance Charge	0.49	-	0.49	-
Total Expenditure	9490.71	7316.01	9365.30	7599.65
Less: Non-Tariff Income	62.35	523.82	62.35	523.82
ARR after NTI	9428.35	6792.19	9302.95	7075.83
Revenue from Sales of power at existing tariff	6305.99	6305.99	6769.35	6946.95
Gap/(Surplus) at Existing Tariff	3122.36	486.20	2533.60	128.88

2.3. Approved Retail Tariff for FY 2023-24



Consumer Category	Consumer/ Sub Category	Approved Tariff			
		Energy Charge		Fixed Charge	
		Unit	Rate	Unit	Rate
Domestic	Rural	Rs/kWh	6.30	Rs/Conn./Mon	75.00
	Urban	Rs/kWh	6.65	Rs/Conn./Mon	100.00
	HT	Rs/kVAh	6.25	Rs/kVA/Mon.	150.00
Commercial	Rural (More than 5 kW)	Rs/kWh	6.10	Rs/kW/Mon	120.00
	Urban (More than 5 kW)	Rs/kWh	6.65	Rs/kW/Mon	200.00
IAS		Rs/kWh	5.30	Rs/hp/Mon	50.00
Industrial	Low Tension Industrial Supply	Rs/kVAh	6.05	Rs/kVA/Mon.	150.00
	High Tension Industrial Supply	Rs/kVAh	5.85	Rs/kVA/Mon.	400.00
	High Tension Special Service	Rs/kVAh	5.20	Rs/kVA/Mon.	400.00
Institutional	Streetlight	Rs/kWh	7.00	Rs/kW/Mon	250.00
	RTS	Rs/kVAh	5.60	Rs/kVA/Mon.	400.00
	MES	Rs/kVAh	5.60	Rs/kVA/Mon.	400.00
	Other Distribution Licensee	Rs/kVAh	5.60	Rs/kVA/Mon.	400.00

3. Damodar Valley Corporation (DVC)

3.1. True-up of FY 2020-21 and FY 2021-22

Particulars	FY 2020-21				FY 2021-22			
	Petition		Approved		Petition		Approved	
	Energy Charges	Fixed Charges						
Cost of Own Generation	4,083.69	3,335.03	4,092.86	3,470.56	4,826.87	3,365.01	4,837.29	3,333.77
Power Purchase Cost (Incl. Transmission Charges & Excl. RE/REC Expense)	363.15	337.08	363.15	337.08	783.73	394.63	740.47	394.63
Tariff filling fees &	-	4.59	-	4.59	-	4.60	-	4.60



Particulars	FY 2020-21				FY 2021-22			
	Petition		Approved		Petition		Approved	
	Energy Charges	Fixed Charges						
publication expenses to CERC								
Less: Non-Tariff Income (NTI)	90.38	-	1,355.48	-	48.47	-	979.25	-
Interest on Temporary Financial Accommodation	371.66	-	735.61	-	276.08	-	328.02	-
Legal Charge & Consultancy Fee	3.59	-	-	-	-	10.43	-	-
Environmental Protection and Other Cess	0.02	-	0.02	-	-	0.68	-	0.68
Less: Gain sharing from UI export	-	-	-	-	3.68	-	-	-
Total	4,731.73	3,676.70	3,836.16	3,812.23	5,834.53	3,775.34	4,926.53	3,733.67
Ratio of sales in Jharkhand part to total firm sale in entire DVC	46.57%	46.57%	46.57%	46.57%	45.50%	45.50%	45.50%	45.50%
ARR before IWC, Interest on SD & Tariff Filing Fees in the licensed area of Jharkhand	2,203.78	1,712.41	1,786.67	1,775.53	2,654.90	1,717.90	2,241.73	1,698.94



Particulars	FY 2020-21				FY 2021-22			
	Petition		Approved		Petition		Approved	
	Energy Charges	Fixed Charges						
Rebate on Sale of Power	31.62	-	-	-	53.39	-	-	-
Expenses to meet RPO in the state of Jharkhand	77.97	-	77.97	-	117.82	-	117.82	-
Interest on Working Capital	-	63.73	-	4.26	-	66.04	-	4.28
Interest on security deposit	-	6.35	-	6.35	-	10.06	-	10.06
Tariff Filing Fees & Publication Expenses in JSERC	-	2.12	-	2.12	-	0.45	-	0.45
Net ARR for Jharkhand	2,313.37	1,784.61	1,864.64	1,788.25	2,826.10	1,794.45	2,359.55	1,713.73
TOTAL ARR	4,097.97		3,652.89		4,620.56		4,073.27	

3.2. APR of FY 2022-23

Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Cost of Own Generation	6,431.25	4,129.95	6,424.23	3,504.11
Power Purchase Cost (Including Transmission Charges & Excluding RE/REC Expense)	934.44	-	732.91	-
Tariff filling fees & publication expenses to CERC	-	4.65	-	-
Less: Non-Tariff Income (NTI)	60.61	-	999.23	-
Interest on Temporary Financial Accommodation	56.57	-	334.71	-
Legal Charge & Consultancy Fee	-	6.81	-	-
Environmental Protection and Other Cess	-	0.80	-	-



Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Total	7,361.65	4,142.21	6,492.62	3,504.11
Ratio of sales in Jharkhand part to total firm sale in entire DVC	45.96%	45.96%	45.96%	45.96%
ARR before IWC, Interest on SD & Tariff Filling Fees in the licensed area of Jharkhand	3,383.55	1,903.83	2,984.13	1,610.55
Rebate on Sale of Power	121.22	-	-	-
Cost of Solar & Non Solar Power and REC Purchased to meet solar & non solar RPO in the state of Jharkhand	553.56	-	542.88	-
Interest on Working Capital	-	86.48	-	5.41
Interest on security deposit	-	11.79	-	11.79
Tariff Filing Fees & Publication Expenses in JSERC	-	0.75	-	-
Net ARR for Jharkhand	4,058.33	2,002.86	3,527.01	1,627.75
TOTAL ARR	6,061.19		5,154.76	
Sale in Jharkhand (MU)	8,714.72		8,714.72	
Average Cost of Supply (Rs./kWh)	6.96		5.92	

3.3. ARR of FY 2023-24

Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Cost of Own Generation	6,971.11	4,176.23	6,963.76	3,559.42
Power Purchase Cost (Including Transmission Charges & Excluding RE/REC Expense)	963.77	-	752.16	-
Tariff filling fees & publication expenses to CERC	-	4.69	-	-
Less: Non-Tariff Income (NTI)	64.84	-	1,019.63	-
Interest on Temporary Financial Accommodation	60.52	-	390.34	-
Legal Charge & Consultancy Fee	-	6.94	-	-
Environmental Protection and Other Cess	-	0.84	-	-
Total	7,930.56	4,188.70	7,086.64	3,559.42



Particulars	Petition		Approved	
	Energy Charges	Fixed Charges	Energy Charges	Fixed Charges
Ratio of sales in Jharkhand part to total firm sale in entire DVC	46.43%	46.43%	46.43%	46.43%
ARR before IWC, Interest on SD & Tariff Filing Fees in the licensed area of Jharkhand	3,682.33	1,944.90	3,290.48	1,652.72
Rebate on Sale of Power	129.68	-	-	-
Cost of Solar & Non Solar Power and REC Purchased to meet solar & non solar RPO in the state of Jharkhand	619.42	-	609.71	-
Interest on Working Capital	-	92.49	-	6.69
Interest on security deposit	-	14.44	-	14.44
Tariff Filing Fees & Publication Expenses in JSERC	-	0.78	-	-
Net ARR for Jharkhand	4,431.43	2,052.61	3,900.19	1,673.84
TOTAL ARR	6,484.04		5,574.03	
Sale in Jharkhand (MU)	9,267.52		9,267.52	
Average Cost of Supply (Rs./kWh)	7.00		6.01	

3.4. Approved Retail Tariff for FY 2023-24

Category	UoM	Fixed Charges	Energy Charges
LT Domestic	Rs./Con./Month	75.00	4.25
LT IAS	Rs./HP/Month	30.00	3.00
LT Commercial	Rs./kW/Month	150.00	4.20
LTIS	Rs./kVA/Month	150.00	4.20
Streetlight	Rs./Con./Month	100.00	4.40
HT Domestic	Rs./kVA/Month	100.00	3.80
HT Services	Rs./kVA/Month	400.00	3.95
HT Institutional Services	Rs./kVA/Month	400.00	3.60

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



4.1. True-up of FY 2022-23

Particulars	FY 2020-21		FY 2021-22		FY 2022-23	
	Petition	Approved	Petition	Approved	Petition	Approved
Power Purchase Cost	274.21	271.44	357.18	349.22	472.07	457.81
O&M Expenses	24.98	22.97	27.32	25.86	29.63	29.42
Depreciation	9.68	9.09	7.03	6.77	7.05	6.75
Interest on loan	5.02	5.17	4.26	4.77	4.75	4.49
Interest on Consumer Security Deposit	6.20	6.20	5.80	5.80	6.26	6.26
Interest on Working Capital	0.00	0.00	0.00	0.00		
Return on Equity	10.55	10.48	10.54	10.65	11.22	10.96
Less: Non-Tariff Income	1.18	1.18	0.64	0.64	0.74	0.74
Annual Revenue Requirement	329.46	324.17	411.49	402.44	530.24	514.95
Revenue from Sale of Power	328.42	328.43	417.65	417.65	530.92	532.85
Add/ Less: Impact of Sharing of Gains/ Loss on Collection Efficiency	-	-	3.76	1.04	-	-
Revenue Gap/(Surplus)	1.03	(4.26)	(2.40)	(14.17)	(0.67)	(17.89)

4.2. ARR of FY 2023-24

Particulars	Petition	Approved
Power Purchase Cost	501.04	482.90



Particulars	Petition	Approved
O&M Expenses	35.84	30.89
Depreciation	8.87	8.55
Interest and Finance Charges	4.64	5.27
Interest on Consumer Security Deposit	6.70	8.96
Interest on Working Capital	0.00	-
Return on Equity	12.18	12.40
DSM Expenses	0.6	-
Less: Non-Tariff Income	0.20	0.20
Annual Revenue Requirement	569.67	548.77
Revenue from Sale of Power	539.15	547.29
Revenue Gap/(Surplus)	30.52	1.48

4.3. Approved Retail Tariff for FY 2023-24

Consumer Category	FY 2023-24			
	Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate
DOMESTIC SERVICE				
DS LT				
LT Rural	Rs./Conn/month	40	Rs./kWh	3
LT Urban	Rs./Conn/month	75	Rs./kWh	3.25
DS HT	Rs./kVA/month	75	Rs./kVAh	3.1
IRRIGATION & AGRICULTURE SERVICE (IAS)	Rs./HP/month	20	Rs./kWh	3.9
COMMERCIAL SERVICES (CS)				
CS Rural	Rs/kW/month	75	Rs./kWh	3
CS Urban	Rs/kW/month	150	Rs./kWh	4.15
INDUSTRIAL SERVICES				
Low Tension Industrial Service	Rs./kVA/month	150	Rs./kVAh	4.5
High Tension Service	Rs./kVA/month	350	Rs./kVAh	4.9



INSTITUTIONAL SERVICES				
Street Light	Rs./kW/month	60	Rs./kWh	5.25
Railway Traction Services, Military Engineering Services and Other Distribution Licensees	Rs./kVA/month	190	Rs./kVAh	4.8

5. Tata Steel Ltd. (TSL)

5.1. True-up of FY 2022-23

Particulars	FY 2020-21		FY 2021-22		FY 2022-23	
	Petition	Approved	Petition	Approved	Petition	Approved
Net Power Purchase Cost	-	-	-	-	1,616.39	1,616.33
<i>Power Purchase Cost</i>	1,189.85	1,162.74	1,392.85	1,322.29	1,725.42	1,616.33
<i>Less: Sale of Surplus power</i>	-	-	-	-	109.02	-
O&M Expenses after sharing of Gain/loss	82.86	81.12	87.74	84.42	84.57	84.25
Interest on Loan	5.04	4.91	3.41	3.30	1.81	1.81
Interest on Working Capital	17.49	17.19	13.32	13.94	14.47	14.47
Financing Cost of DPS for the FY			0.96	1.23	1.04	-
Interest on Security Deposit	2.43	2.45	2.29	2.30	2.74	2.65
Depreciation	27.75	27.37	17.37	17.16	16.93	16.73
Return on Equity	31.66	31.50	30.57	30.34	30.38	30.37
Gross Aggregate Revenue Requirement	1,357.08	1,327.27	1,548.50	1,474.98	1,768.32	1,766.61
Less: Non-Tariff Income	3.55	5.45	3.79	5.43	2.50	2.50
Aggregate Revenue Requirement	1,353.53	1,321.82	1,544.71	1,469.55	1,765.82	1,764.11
Revenue from sale of Power @ Existing Tariff	1,537.75	1,509.65	1,608.82	1,537.30	1,801.27	1,810.33



Particulars	FY 2020-21		FY 2021-22		FY 2022-23	
	Petition	Approved	Petition	Approved	Petition	Approved
Net Revenue Gap/(Surplus)	(184.22)	(187.83)	(64.11)	(67.75)	(35.45)	(46.22)
Add/ Less: Impact of Sharing of Gains/ Loss on Collection Efficiency	(3.90)	(4.80)	4.57	4.03	-	-
Revenue Gap / (Surplus) after Sharing of Gains/ Loss	(188.12)	(192.64)	(59.54)	(63.71)	-	-

5.2. ARR of FY 2023-24

Particulars	FY 2023-24	
	Petition	Approved
Power Purchase Cost	1,698.32	1,560.76
O&M Expenses	105.04	98.12
Interest on Loan	2.20	2.24
Interest on Working Capital	15.21	16.39
Financing Cost of DPS FY 2022-23	0.00	-
Interest on Security Deposit	3.06	4.10
Depreciation	18.45	18.23
Return on Equity	32.40	32.27
Gross Aggregate Revenue Requirement	1,874.67	1,732.11
Less: Non-Tariff Income	7.28	7.28
Aggregate Revenue Requirement	1,867.39	1,724.83
Revenue from sale of Power @ Existing Tariff	1,872.56	1,865.95
Net Revenue Gap/(Surplus)	(5.17)	(141.12)

5.3. Approved Retail Tariff for FY 2023-24

Consumer Category	Approved Tariff
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	Fixed Charges		Energy Charges	
	Units	Rate	Units	Rate
DOMESTIC SERVICE				
DS-LT				
0-100 Units	Rs./Conn/Month	30	Rs/kWh	3.00
Above 100 Units	Rs./Conn/Month	65	Rs/kWh	5.15
DS-HT	Rs./kVA/Month	85	Rs/kVAh	5.10
IRRIGATION & AGRICULTURE SERVICE (IAS)	Rs./HP/Month	20	Rs/kWh	5.00
COMMERCIAL SERVICES (CS)	-		-	
All Units	Rs./kW/Month	120	Rs/kWh	5.75
INDUSTRIAL SERVICES	-		-	
Low Tension Industrial Service	Rs./kVA/Month	150	Rs/kVAh	5.50
High Tension Industrial Service	Rs./kVA/Month	385	Rs/kVAh	6.30
INSTITUTIONAL SERVICE	-		-	
Street Light	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

6. Jharkhand Urja Sancharan Nigam Ltd. (JUSNL)

6.1. True-up of FY 2020-21, FY 2021-22, and FY 2022-23

Particulars	FY 2020-21		FY 2021-22		FY 2022-23	
	Petition	Approved	Petition	Approved	Petition	Approved
O&M Cost	103.37	99.77	120.84	137.95	169.04	175.95
Interest on Normative Loan	503.21	60.10	439.00	127.93	466.29	114.18
Interest in Working Capital	20.42	9.49	15.20	10.57	18.01	12.39
Depreciation	137.95	137.95	193.35	193.35	203.79	203.79



Particulars	FY 2020-21		FY 2021-22		FY 2022-23	
	Petition	Approved	Petition	Approved	Petition	Approved
Return on Equity	150.96	54.34	180.17	92.90	224.13	136.73
Non-Tariff Income	12.79	12.79	7.59	7.59	18.90	18.90
Incentive	3.76	2.91	4.20	4.63	8.93	2.84
Aggregate Revenue Requirement	906.89	351.78	945.17	559.75	1071.30	626.97
Revenue	229.58	229.58	249.65	249.65	299.25	299.25
Gap/(Surplus)	677.30	122.19	695.52	310.10	772.05	327.72

6.2. APR of FY 2023-24

Particulars	FY 2023-24	
	Petition	Approved
Operation and Maintenance Expense(excluding terminal benefits)	222.22	152.08
Depreciation	167.60	167.60
Interest and Finance Charge	482.93	107.32
Return on Equity	224.13	136.73
Interest on Working Capital	22.60	12.56
Less: Non-tariff Income	18.90	18.90
Net Aggregate Revenue Requirement	1100.58	557.38

7. Inland Power Ltd. (IPL)

7.1. True-up of FY 2020-21 and FY 2021-22

Particulars	FY 2020-21		FY 2021-22	
	Petition	Approved	Petition	Approved
O&M Expenses	24.79	21.72	23.78	25.05
Depreciation	17.22	17.21	17.34	17.34
Interest on Loan	12.02	15.68	6.85	10.82
Return on Equity	15.43	14.00	14.02	13.63
Interest on Working Capital	6.43	8.93	6.43	10.07



Particulars	FY 2020-21		FY 2021-22	
	Petition	Approved	Petition	Approved
Water Charges	1.49	1.49	1.48	1.48
Income Tax	4.67	4.67	6.43	6.43
ARR Publication & Fee Expenses	0.30	0.32	0.15	0.15
Total Fixed Charges	82.35	84.02	76.14	84.98
Energy Charge Rate (ECR)	2.82	2.52	2.72	2.74
Total Energy Cost	103.20	92.03	104.58	105.32
Annual Revenue Requirement	185.55	176.06	180.72	190.30
Net Revenue from Sale of Fly ash brick	(0.69)	(0.69)	(2.12)	(2.19)
Sharing of Gain (O&M Expenses)	-	-	-	(0.63)
Other Income	-	(3.97)	-	(8.94)
Net ARR	184.86	171.4	178.6	178.54
Revenue from Sale of Power	(177.54)	(177.90)	(182.71)	(183.24)
Gap/ (Surplus)	7.33	(6.50)	0.13	(4.70)

8. Tata Power Company Ltd. (TPCL)

8.1. True-up of FY 2020-21

Particulars	FY 2020-21			
	Unit-II		Unit-III	
	Petition	Approved	Petition	Approved
O&M Expenses	54.81	54.81	46.16	46.16
Depreciation	11.71	6.39	11.39	6.65
Interest on Loan	3.4	3.58	2.68	2.58
Int. on WC	12.75	12.75	12.22	11.73
Return on Equity	30.2	30.2	29.13	29.13
AFC	112.9	107.7	101.6	96.25
Availability	96.25%	96.25%	87.31%	87.31%
AFC after Availability	112.87	107.74	101.58	96.96
Energy Cost	189.86	188.49	169.32	168.07



Tax on Gain (Secondary Fuel)	0.78	0.19	0.73	0.20
Tax on Gain (SHR)	0.67	0.67	0.77	0.77
Tax on Gain (Auxiliary)	0.46	0.46	0.30	0.30
Tax on Gain (O&M Expenses)	3.08	3.08	-	-
Less: Shakti Scheme Discount	1.90	1.90	1.87	1.87
Net ARR	305.82	298.73	270.83	263.73

True-up of FY 2021-22 and FY 2022-23

Particulars	FY 2021-22				FY 2022-23			
	Unit-II		Unit-III		Unit-II		Unit-III	
	Petition	Approved	Petition	Approved	Petition	Approved	Petition	Approved
O&M Expenses	46.63	48.59	45.38	47.19	53.9	51.23	52.17	50.02
Depreciation	12.56	6.80	13.03	7.51	15.66	6.96	15.24	7.62
Interest on Loan	1.90	2.57	1.91	2.56	1.98	2.24	2.07	2.26
Interest on Working Capital	8.58	8.53	8.59	8.54	10.3	9.84	10.16	9.75
Return on Equity	27.50	29.45	26.63	28.75	29.53	29.53	28.58	28.83
AFC	97.17	95.93	95.53	94.55	111.4	99.81	108.2	98.48
Water Charges	3.36	3.36	3.86	3.86	4.15	4.15	4.28	4.28
Capital Spare	-	0.36	-	0.73	0.37	0.37	0	0
Incentive	-	-	-	-	0.14	0	1.66	1.24
Availability	90.86%	90.86%	99.68%	99.69%	98.99%	98.99%	97.37%	97.37%
AFC after Availability	97.17	95.93	95.53	94.55	111.38	99.81	108.22	98.48



Particulars	FY 2021-22				FY 2022-23			
	Unit-II		Unit-III		Unit-II		Unit-III	
	Petition	Approved	Petition	Approved	Petition	Approved	Petition	Approved
Less: Discount as per [SHAKTI 2&3]	3.86	3.83	4.53	4.48	3.32	3.52	3.30	3.47
Less: Gain on Operational Parameters [25%]	0.36	0.97	0.96	1.60	2.38	2.38	2.49	2.49
Less: Gain on O&M Expense [50%]	0.13	0.00	0.13	4.79	3.31	4.45	3.31	3.05
Less: Non-Tariff Income	1.03	1.03	1.09	1.09	1.86	1.86	1.91	1.91
Add: Compensation due to Change in Law	6.90	0.00	9.79	0	-	-	-	-
Net ARR	279.83	273.97	308.39	296.91	361.17	348.13	364.79	354.73

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

The Chairman/Members* participated in the following meetings: -

- FOR Meeting through video conferencing on 11th, 15th and 18th May and 2nd June, 2020
- *FORENS Technical Meeting on 23 May 2020 through video conferencing
- *72nd FOR Meeting through video conferencing on 17th August 2020
- 73rd FOR Meeting through video conferencing on 21st & 29th September 2020
- 14th FORENS Meeting from 14th July to 16th July 2022 at Raichak, Kolkata
- #82nd FOR Meeting on 16th September 2022 at Vishakapatnam, Andhra Pradesh
- *15th FORENS Meeting from 19th to 21st October 2022 at Gangtok, Sikkim
- 83rd FOR Meeting on 18th November 2022 at Chandigarh



- 84th FOR Meeting on 03rd February 2023 at Gandhinagar, Gujrat
- 85th FOR Meeting on 18th April 2023 at Dharamshala, Himachal Pradesh
- *16th FORENS Meeting on 25th May 2023 at Shillong, Meghalaya
- Special FOR Meeting on 14th June 2023 at New Delhi
- 86th FOR Meeting on 26th June 2023 at Ooty, Tamil Nadu
- 87th FOR Meeting on 25th August 2023 at Agartala, Tripura
- 88th FOR Meeting on 13th October 2023 at Musoorie, Uttarakhand
- *17th FORENS Meeting on 05th – 07th December 2023 at Dimapur, Nagaland

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 Power Company 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.

* Hon'ble Members also participated alongwith Hon'ble Chairperson.

Hon'ble Member (Technical) participated



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
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 the different CGRFs during the FY 2020-21, 2021-22 and 2022-23 are shown in Table A and B.

TABLE - A

LIST OF GRIEVANCES RECIEVED BY JBVNL (APRIL-MARCH)

	Name of CGRF (Zone)	Carried Forward from 2019	Complaints Received	Disposed Cases
1	Ranchi	05	04	08
2	Hazaribagh	15	19	18
3	Dumka	02	07	05
4	Medninagar	02	03	01
5	Chaibasa	14	07	10

TABLE-B

LIST OF GRIEVANCES RECEIVED BY OTHER LICENSEES IN the FY 2020-21, 2021-22 AND 2022-23 (APRIL- MARCH)

	Name of Licensee	Pending Cases	Complaints Received	Disposed Cases
1	Tata Steel Ltd.	10	07	08
2	TSUISL	00	00	00
3	SAIL – Bokaro	01	01	01
4	DVC	0	0	0



TABLE -C

Name of CGRF	No. of Grievances outstanding at year ending March 2023	No of Grievances received during the year FY 2024	No. of Grievances disposed during the year FY 2024	No. of Grievances pending at year ending March 2024
Jharkhand Bijli Vitran Nigam Limited				
Consumer Grievance Redressal Forum, Ranchi	08	09	14	03
Consumer Grievance Redressal Forum, Chaibasa	21	05	18	06
Consumer Grievance Redressal Forum, Hazaribagh	13	17	08	22
Consumer Grievance Redressal Forum, Dumka	00	03	07	NA
Consumer Grievance Redressal Forum, Medininagar	08	01	06	03
Tata Steel Limited	08	02	04	06
TSUISL	00	00	00	00
DVC	00	02	01	01
SAIL Bokaro	00	00	00	00



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 Details of Grievances dealt with by Electricity Ombudsman during the year the FY 2020-21, 2021-22, 2023-24 and 2023-24

F.Y 2020-21, 2021-22 and 2022-23				
	Electricity Ombudsman	Pending Cases	Complaints Received	Disposed Cases
1.	Ranchi	08	09	03

F.Y 2023-24				
	Electricity Ombudsman	Pending Cases	Complaints Received	Disposed Cases
1.	Ranchi	09	07	16

16. Events & Programmes

A. Oath Ceremony of Hon'ble Chairperson, Justice Amitav Kumar Gupta



B. Oath Ceremony of Hon'ble Member (Law) Shri Mahendra Prasad



C. Oath Ceremony of Hon'ble Member (Technical) Shri Atul Kumar



D. Oath Ceremony of Shri Gopal Kumar Roy, Electricity Ombudsman



E. Farewell of Hon'ble Former Member (Technical Shri Rabindra Narayan Singh)



F. Farewell of Hon'ble Former Member (Law), Shri Pravas Kumar Singh



G. Farewell of Shri Prem Prakash Pandey, Former Electricity Ombudsman



H. Hon’ble Commission during the Public hearing of Inland Power Limited



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 one officer is in the Commission

S.No	Name of Officer	Designation
1	Shri Rajendra Prasad Nayak	Secretary, Law Officer & Public Information Officer
2	Shri Gobind Kumar	Accounts Officer

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, Law Officer and Accounts Officer and Staff as Members: -

Name with Designation	
 <p data-bbox="236 1021 695 1122">Rajendra Prasad Nayak Secretary, Law Officer and Public Information Officer</p>	<p data-bbox="1010 869 1126 898">Member</p>
 <p data-bbox="373 1391 555 1453">Ajay Shankar Accountant</p>	<p data-bbox="1010 1256 1126 1285">Member</p>
 <p data-bbox="331 1709 601 1771">Praveen Kumar Computer Operator</p>	<p data-bbox="1010 1615 1126 1644">Member</p>



Annexure - I

A) Status of the Petitions filed before JSERC

Carried forward from the year 2019	No. of Petitions received during the years 2020-21, 2021-22, 2022-23	Total	Disposed of	Pending
24	56	80	46	34

B) Tariff Orders

24 No. of Tariff Orders issued by the Commission during the F.Y 2020-21, 2021-22, 2023-24 and 2024-25

Sl No	Case No. & Name of Parties	Subject	Date of Disposed
1	Case (Tariff) No.06 of 2019 Tata Steel Limited (TSL)	Order on True-up for FY 2016-17 to FY 2018-19 & Suo-Motu Order on ARR of FY 2020-21 for Steel Authority of India Limited, Bokaro	26.05.2020
2.	Case (Tariff) No.05 of 2019 Jamshedpur Utilities & Services Company Limited (JUSCO)	Order on True-up for FY 2016-17 and FY 2017-18 for Jamshedpur Utilities & Services Company Limited (JUSCO)	19.06.2020
3	Case (Tariff) No.: 09 of 2019 Tata Power Company Limited (TPCL)	Order on True-up for FY 2018-19 and Annual Performance Review for FY 2019-20 for Tata Power Company Limited (TPCL)	09.09.2020
4	Case (Tariff) No 12 of 2019 Inland Power Limited (IPL)	Order on True up for FY 2018-19 for Inland Power Limited (IPL)	22.09.2020
5.	Case (T) No 10 of 2019 Tata Steel Utilities and Infrastructure Services Limited	TSUISL- True up for FY 2018-19, APR for FY 2019-20 & ARR for FY 2020-21	29.09.2020
6	Case (T) No.11 of 2019 Tata Steel Limited (TSL)	Corrigendum to the Order on Truing up for FY 2018-19, APR for FY 2019-20 and	19.10.2020



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
		ARR & Tariff for FY 2020-21 for TSUISL issued by the Commission on September 29, 2020 in Case (Tariff) No. 10 of 2019	
7	Case (T) No 07 of 2019 Damodar Valley Corporation (DVC)	DVC- True up for FY 2017-18	29.09.2020
8	Case (Tariff) No.01 of 2020 and 02 of 2020 Damodar Valley Corporation (DVC)	DVC- True up for FY 2018-19, APR for FY 2019-20 & ARR for FY 2020-21	30.09.2020
9	Case (Tariff) No.13 of 2019 Jharkhand Bijli Vitran Nigam Limited	JBVNL- True up for FY 2018-19, APR for FY 2019-20 & ARR for FY 2020-21	01.10.2020
10.	Case No. (Tariff) 11 of 2019 Tata Steel Limited (TSL)	Corrigendum to the Order on Truing up for FY 2018-19, APR for FY 2019-20 and ARR & Tariff for FY 2020-21 for JBVNL issued by the Commission on October 01, 2020 in Case (Tariff) no. 13 of 2019	19.10.2020
11	Case (Tariff) No. 01 of 2020 & Case (Tariff) No. 02 of 2020 Damodar Valley Corporation (DVC)	Corrigendum to the Order on Truing up for FY 2018-19, APR for FY 2019-20 and ARR & Tariff for FY 2020-21 for DVC issued by the Commission on September 30, 2020 in Case (Tariff) No. 01 of 2020 & Case (Tariff) No. 02 of 2020	07.12.2020
12	Case (Tariff) No 06 of 2018 Jharkhand Urja Sancharan Nigam Limited (JUSNL)	Order on True-up for FY 2015-16 and FY 2016-17 for Jharkhand Urja Sancharan Nigam Limited	30.12.2020
13	Case No.03 of 2020 Jharkhand Bijli Vitran Nigam Limited	Order on Petition for determination of Pre-fixed levelized tariff for purchase of power by Discoms from decentralized Solar Power Plants and other Renewable Energy Generation Plants having capacity of 500 kW to 2 MW to be set up by Individual Farmers/Group of	08.01.2021



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
		Farmers/Cooperatives/ Panchayats/Farmer Producer Organizations (FPO)/Water User Associations (WUA) in the vicinity of rural grid sub-stations under Component-A of the Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme introduced by Government of India (GoI).	
14	Steel Authority of India Limited, Bokaro	Order on True-up for FY 2016-17 to FY 2018-19 & Suo-Motu Order on ARR of FY 2020-21 for Steel Authority of India Limited, Bokaro	08.01.2021
15	Inland Power Limited (IPL)	Order on True-up for FY 2019-20 and Annual Performance Review for FY 2020-21 for Inland Power Limited (IPL)	04.11.2022
16	Tata Power Company Limited (TPCL)	Order on True-up for FY 2019-20, Business Plan and MYT Petition for Control Period from FY 2021-22 to FY 2025-26 for Tata Power Company Limited (TPCL)	04.11.2022
17	Tata Steel Utilities and Infrastructure Services Limited	True-up for FY 2019-20 and Annual Performance Review for FY 2020-21 for Tata Steel Utilities and Infrastructure Services Limited	24.11.2022
18	Tata Steel Utilities and Infrastructure Services Limited	Approval of Business Plan and MYT Petition for the Control Period from FY 2021-22 to FY 2025-26 and Tariff Determination for FY 2021-22 for Tata Steel Utilities and Infrastructure Services Limited	24.11.2022



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
19	Tata Steel Limited (TSL)	Order on Approval of Business Plan and MYT Petition for the Control Period from FY 2021-22 to FY 2025-26 and Tariff Determination for FY 2021-22 for Tata Steel Limited (TSL)	24.11.2022
20	Tata Steel Limited (TSL)	Order on True-up for FY 2019-20 and Annual Performance Review for FY 2020-21 for Tata Steel Limited (TSL)	24.11.2022
21	(Tariff) no. 13 of 2020 Tata Steel Limited	Corrigendum to the Order dated November 24, 2022 on Business Plan and MYT Plan and MYT Petition for the Control Period from FY 2021-22 to FY 2025-26 and Tariff determination for FY 2021-22 for Tata Steel Limited issued by the Commission in Case (Tariff) no. 13 of 2020	11.01.2023
22	Case (Tariff) no. 12 of 2020 Tata Steel Utilities & Infrastructure Services Limited	Corrigendum to the order dated November 24, 2022 on Business Plan and MYT Petition for the Control Period from FY 2021-22 to FY 2025-26 and Tariff determination for FY 2021-22 for Tata Steel Utilities & Infrastructure Services Limited issued by the Commission in Case (Tariff) no. 12 of 2020	11.01.2023
23	Damodar Valley Corporation (DVC).	Order on True-up for FY 2019-20 and Annual Performance Review for FY 2020-21 for Damodar Valley Corporation (DVC).	31.01.2023
24	Damodar Valley Corporation (DVC).	Order on Determination of ARR for MYT Period from FY 2021-22 to 2025-26 and Tariff for FY 2021-22 for Damodar Valley Corporation (DVC).	31.01.2023



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
25	Adhunik Power and Natural Resources Limited (APNRL)	True-up for FY 2016-17 and Annual Performance Review for FY 2017-18 for Adhunik Power and Natural Resources Limited (APNRL)	22.05.2023
26	TPCL	True-up for FY 2020-21, Annual Performance Review for FY 2021-22 for Tata Power Company Limited (TPCL)	22.05.2023
27	Inland Power Limited	True-up for FY 2020-21 for Inland Power Limited (IPL)	22.05.2023
28	Jharkhand Bijli Vitran Nigam Limited	True-up for FY 2019-20, Annual Performance Review for FY 2020-21 and Approval of Business Plan and MYT for the Control Period from FY 2021-22 to FY 2025-26 and Tariff Determination for FY 2021-22 for Jharkhand Bijli Vitran Nigam Limited (JBVNL)	01.06.2023
29	Jharkhand Urja Sancharan Nigam Limited	Order on True-up for FY 2017-18 for Jharkhand Urja Sancharan Nigam Limited	12.06.2023
30	SAIL-BSL	Order on True-up for FY 2019-20 & FY 2020-21, Multi Year Tariff and Business Plan for Control Period FY 2021-22 to FY 2025-26, Annual Performance Review of FY 2021-22, & ARR and Retail Supply Tariff for FY 2021-22 & FY 2022-23 for Steel Authority of India Limited, Bokaro	22.06.2023
31	Adhunik Power and Natural Resources Limited	Order on True-up for FY 2017-18, FY 2018-19, FY 2019-20 and Annual Performance Review for FY 2020-21 for	22.06.2023



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
		Adhunik Power and Natural Resources Limited (APNRL)	
32	Jharkhand Urja Sancharan Nigam Limited	Order on True-up for FY 2018-19 for Jharkhand Urja Sancharan Nigam Limited	23.06.2023
33	Jharkhand Urja Sancharan Nigam Limited	Order on True-up for FY 2019-20, Annual Performance Review of FY 2020-21, Business Plan & Multi Year Tariff for the Control Period FY 2021-22 to FY 2025-26 for Jharkhand Urja Sancharan Nigam Limited	23.06.2023
34	Tata Steel Limited (TSL)	Order on True-up for FY 2020-21, Annual Performance Review for FY 2021-22, and Aggregate Revenue Requirement & Tariff FY 2022-23 for Tata Steel Limited (TSL)	29.09.2023
35	Tata Steel Limited (TSL)	Order on True-up for FY 2021-22, Annual Performance Review for FY 2022-23, and Aggregate Revenue Requirement & Tariff FY 2023-24 for Tata Steel Limited (TSL)	29.09.2023
36	Tata Steel Utilities and Infrastructure Services Limited	Order on True-up for FY 2020-21, Annual Performance Review for FY 2021-22, and Aggregate Revenue Requirement & Tariff for FY 2022-23 for Tata Steel Utilities and Infrastructure Services Limited	29.09.2023
37	Tata Steel Utilities and Infrastructure Services Limited	Order on True-up for FY 2021-22, Annual Performance Review for FY 2022-23, and Aggregate Revenue Requirement & Tariff	29.09.2023



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
		for FY 2023-24 for Tata Steel Utilities and Infrastructure Services Limited	
38	Tata Steel Utilities and Infrastructure Services Limited	Corrigendum to the order dated September 29, 2023 on True-up for FY 2021-22, Annual Performance Review for FY 2022-23, and Aggregate Revenue Requirement & Tariff for FY 2023-24 for Tata Steel Utilities & Infrastructure Services Limited in Case (Tariff) no. 17 of 2022	30.09.2023
39	Damodar Valley Corporation (DVC)	Order on Category-wise Retail Supply Tariff from FY 2006-07 to FY 2011-12 for Damodar Valley Corporation (DVC)	31.10.2023
40	Inland Power Limited (IPL)	Order on Business Plan and Multi Year Tariff for Control Period FY 2021-22 to FY 2025-26 for Inland Power Limited (IPL)	16.11.2023
41	Tenughat Vidyut Nigam Limited (TVNL)	Order on Petition for Business Plan and Multi Year Tariff for the period FY 2021-22 to FY 2025-26 for Tenughat Vidyut Nigam Limited (TVNL)	14.12.2023
42	Tenughat Vidyut Nigam Limited (TVNL)	Order on True-up for FY 2012-13 to FY 2015-16, for Tenughat Vidyut Nigam Limited (TVNL)	14.12.2023
43	Adhunik Power and Natural Resources Limited (APNRL)	Order on Business Plan, and Tariff for MYT from FY 2021-22 to FY 2025-26 for Adhunik Power and Natural Resources Limited (APNRL)	14.12.2023



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
44	Tata Power Company Limited (TPCL)	Order on True-up for FY 2021-22, Annual Performance Review for FY 2022-23 for Tata Power Company Limited (TPCL)	09.01.2024
45	Damodar Valley Corporation(DVC)	Order on True-up for FY 2020-21, Annual Performance Review for FY 2021-22, and Aggregate Revenue Requirement & Tariff for FY 2022-23 for Damodar Valley Corporation (DVC)	22.01.2024
46	Damodar Valley Corporation(DVC)	Order on True-up for FY 2021-22, Annual Performance Review for FY 2022-23, and Aggregate Revenue Requirement & Tariff for FY 2023-24 for Damodar Valley Corporation (DVC)	22.01.2024
47	Damodar Valley Corporation(DVC)	Corrigendum -True-up for FY 2021-22, Annual Performance Review for FY 2022-23, and Aggregate Revenue Requirement & Tariff for FY 2023-24 for Damodar Valley Corporation (DVC)	19.02.2024
48	Steel Authority of India Limited, Bokaro	Order on True-up for FY 2021-22, Annual Performance Review of FY 2022-23, and ARR & Retail Supply Tariff for FY 2023-24 for Steel Authority of India Limited, Bokaro	22.02.2024
49	Inland Power Limited (IPL)	Order on True-up for FY 2021-22 for Inland Power Limited (IPL)	26.02.2024
50	Jharkhand Urja Utpadan Nigam Limited (JUUNL)	Order on True-up petition for FY 2016-17 to FY 2020-21, Business Plan & MYT Tariff Petition for FY 2021-22 to FY	26.02.2024



Sl No	Case No. & Name of Parties	Subject	Date of Disposed
		2025-26 for Jharkhand Urja Utpadan Nigam Limited (JUUNL)	
51	Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Order on True up for 2020-21, Annual Performance Review for FY 2021-22 and Aggregate Revenue Requirement & Tariff for FY 2022-23 for Jharkhand Bijli Vitran Nigam Limited (JBVNL)	28.02.2024
52	Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Order on True up for 2021-22, Annual Performance Review for FY 2022-23 and Aggregate Revenue Requirement & Tariff for FY 2023-24 for Jharkhand Bijli Vitran Nigam Limited (JBVNL)	28.02.2024

B) Petitions disposed in the year F.Y 2020-21, 2021-22 and FY 2022-23

Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
01	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
02	Case No. 06 of 2023 M/s Usha Martin Limited Versus Jharkhand Urja Vikas Nigam Limited & Ors	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., untill 30.6.2020 since the same could not be utilized owing to the lockdown measures imposed due to COVID-19 and grant of any other reliefs which may deem fit and proper as per the facts and circumstances of the case.	16.04.2024



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
03	Adjudicating Case No. 1 of 2023 (Arising out of Case No 15 of 2023) Bureau of Energy Efficiency (BEE) Versus Jharkhand Bijli Vitran Nigam Ltd.(Jharkhand Bijli Vitran Nigam Ltd.(JBVNL)	Petition filed under section 27 of the Energy Conservation Act, 2001 for adjudication of the penalty under Section 26 of the Energy Conservation Act, 2001 by the Adjudication office and for directions to Jharkhand Bijli Vitran Nigam Limited to make payment as adjudicated by the Adjudicating officer.	28.03.2024
04	Misc. Petition No. 05 of 2023 Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Formulation of Regulation on installation and implementation of Prepaid Smart Metering in the State of Jharkhand.	15.03.2024
05	18 of 2023 Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Review of the Order dated 31.05.2023 passed in Case(T) no. 04 of 2020 for True-up for FY 2019-20, Annual Performance Review for FY 2020-21 and Business Plan & MYT for Control Period from FY 2021-22 to FY 2025-26 and Tariff for FY 2021-22 for Jharkhand Bijli Vitran Nigam Limited (JBVNL).	27.02.2024
06	21 of 2023 Jharkhand Urja Sancharan Nigam Limited (JUSNL)	Review of order dated 23.06.2023 for True up for FY 2019-20 and Business Plan & Multi Year Tariff for the Control Period FY 2021-22 to FY 2025-26	20.02.2024
07	19 of 2023 Jharkhand Urja Sancharan Nigam Limited (JUSNL)	Review of order dated 12.06.2023 for True up for FY 2017-18	20.02.2024
08	42 of 2023 Tata Steel Limited (TSL)	Review of order dated 29.09.2023 for True up for FY 2020-21 and order dated	20.02.2024



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		29.09.2023 for True up for 2021-22, APR for FY 2022-23 and ARR & Tariff for FY 2023-24	
09	Case No. 16 of 2022 M/s Rungta Mines Ltd. Vrs. Jharkhand Urja Vikas Nigam Limited (JUVNL)	Petition filed under section 86 of the Electricity Act 2003 read along with Clause 10.6, 39.1 and 41.1 of the JSERC (Terms and Conditions for Intra State Open Access), Regulations 2016 seeking necessary direction by upon the Distribution licensee namely, JBVNL to take necessary steps to consider the case of the petitioner for grant of no objection in connection with sale of power/energy in an open market regulated by CERC and administered by NOAR	20.02.2024
10	Case No. 01 of 2024 Inland Power Ltd. (IPL) Versus Jharkhand Bijli Vitran Nigam Ltd.(JBVNL)	For approval of draft 4th supplementary Power Purchase Agreement dated 23.02.2012 signed between JBVNL & M/s Inland Power Limited	25.01.2024
11	Case No. 43 of 2023 Tata Steel Utilities and Infrastructure Services Limited	For approval of Capital Expenditure for three schemes related to Network Extension/Augmentation and Reliability (Emergency requirement)	24.01.2024
12	Case No. 5 of 2023 Damodar Valley Corporation (DVC) Vs Association of the DVC HT Consumer of Jharkhand	Review of order dated 30.01.2023 passed in Case (T) no 01 of 2021 regarding determination of ARR for the MYT period from FY 2021-22 to 2025-26 and Tariff for FY 2021-22	09.01.2024
13	Case No. 4 of 2023 Damodar Valley Corporation (DVC) Vs	Review of order dated 30.01.2023 passed in Case (T) no. 11 of 2020 regarding True-up for FY 2019-20.	09.01.2024



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Association of the DVC HT Consumer of Jharkhand		
14	Case No. 18 of 2022 Tata Power Company Limited (TPCL) Versus. Tata Steel Limited (TSL)	Review of order dated 04 November 2022 for True-up 2019-20, APR-2020-21, Business Plan & MYT for control period 2021-22 to 2025-26	09.01.2024
15	41 of 2023 Jharkhand Urja Sancharan Nigam Limited Vrs. Patratu Vidyut Utpadan Nigam Limited (PUVNL) & Ors.	Petition in compliance of order dated 10.10.2023 and 03.11.2023 passed in case no.21 of 2023 for approval of evacuation of Power from Patratu Vidyut Utpadan Nigam Limited (PVUNL).	20.12.2023
16	40 of 2023 Swarnrekha Rice Mill Pvt. Ltd Versus Jharkhand Bijli Vitran Nigam Limited and Ors	Necessary approval of the Commission in taking new service H.T connection at supply voltage of of 33 KV having 800 KVA contract demand from JBVNL	20.12.2023
17	25 of 2023 Aadhar Rice Mill Pvt Ltd Versus Jharkhand Bijli Vitran Nigam Limited and Ors	Petition under clause 4.7 of the JSERC (Electricity Supply Code) Regulations, 2015 for allowing it to take service H.T. connection from the respondent-JBVNL at supply voltage of 33kV having 600kVA contract demand	20.12.2023
18	Case No. 30 of 2020 Tata Steel Limited (TSL) Versus Damodar Valley Corporation (DVC)	For quashing the impugned bills raised on the Petitioner by the Respondent since June, 2019 and for direction upon the Respondent to grant Voltage Rebate to the Petitioner in terms of provisions of clause III of the heading "A13: TERMS AND	31.10.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		CONDITIONS OF SUPPLY” of the Tariff Order of DVC dated 28th May, 2019	
19	Case No. 30 of 2020 Tata Steel Limited (TSL) Versus Damodar Valley Corporation (DVC)	For quashing the impugned bills raised on the Petitioner by the Respondent since June, 2019 and for direction upon the Respondent to grant Voltage Rebate to the Petitioner in terms of provisions of clause III of the heading “A13: TERMS AND CONDITIONS OF SUPPLY” of the Tariff Order of DVC dated 28th May, 2019	31.10.2023
20	09 of 2023 Jharkhand Bijli Vitran Nigam Limited (JBVNL) Vrs. Solar Energy Corporation of India Limited (SECI), New Delhi	For approval of provisional Power Purchase Agreement (PPA) between Jharkhand Bijli Vitran Nigam Limited and Solar Energy Corporation of India Limited (SECI) for purchase of 100 MW floating solar power to be installed at Getalsud Dam by Solar Energy Corporation of India Limited (SECI)	12.09.2023
21	09 of 2023 Jharkhand Bijli Vitran Nigam Limited (JBVNL) Vrs. Solar Energy Corporation of India Limited (SECI), New Delhi	For approval of provisional Power Purchase Agreement (PPA) between Jharkhand Bijli Vitran Nigam Limited and Solar Energy Corporation of India Limited (SECI) for purchase of 100 MW floating solar power to be installed at Getalsud Dam by Solar Energy Corporation of India Limited (SECI)	12.09.2023
22	07 of 2023 M/s Sigma HTS LLP Vrs. Tata Steel Utilities and Infrastructure Services Ltd	For issuance of a direction to TSUISL to grant appropriate voltage rebate in terms of tariff order 2021-22 published on 24.11.2022 effective from 01.12.2022	12.09.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
23	Case No. 24 of 2023 Inland Power Limited (IPL)	Approval of Capital expenditure to be included in the Capital Investment Plan for replacement of Exciter and Convertor for Inland Power Limited.	29.08.2023
24	Case No. 02 of 2023 Damodar Valley Corporation Versus Association of DVC HT Consumers of Jharkhand	Damodar Valley Corporation (DVC) has submitted an affidavit petition purported to be filed under section 61 and 62 of the Electricity Act, 2003 read with Regulations 22.1 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations 2020 for amendment of clause 10.7 of JSERC (Terms and conditions for Determination of distribution Tariff) Regulations 2020 by which ceiling/capping of 10% variable component has been made for the recovery of FPPPA for the part of the Damodar Valley area falling within the territory of the state of Jharkhand.	18.08.2023
25	22 of 2023 Adhunik Power and Natural Resources Limited Vrs. Jharkhand Urja Vikas Nigam Limited & Ors	For amendment in the JSERC Regulations in Regulation 15.10 and to amend the rate of return for the thermal generating stations at 15.50% post-tax basis.	11.08.2023
26	Case No. 16 of 2023 Tata Steel Ltd. (TSL)	For approval of Capital Expenditure for capacity augmentation of 400/132 KV Bulk Power Receiving Substation (BPRS) at Jamshedpur.	11.08.2023
27	Case No.10 of 2023 M/s Dilip Buildcon Limited Versus Jharkhand	For allowing the petitioner to take new connection from JBVNL at supply voltage of 33 KV having 1000 KVA contract demand.	11.08.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Bijli Vitran Nigam Limited &Ors		
28	Case No. 08 of 2023 Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand	For approval towards investment for creations of necessary infrastructure to provide supply of electricity to 11 KV Consumer in the state of Jharkhand by Damodar Valley Corporation in accordance with Regulation 6.12 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations 2020 as amended.	11.08.2023
29	Suo-Motu Case No. 20 of 2023	Fixation of fees on applications and petitions filed by State Load Despatch Centre (SLDC), Ranchi, Jharkhand	17.07.2023
30	Case No. 01 of 2021 Indian Railways Versus Jharkhand Urja Sancharan Nigam Limited (JUSNL) & Ors.	Petition under section 86(1)(c) and (f) of the Electricity Act, 2003 read with section 39 of the Electricity Act, 2003 and Regulations 41 of the JSERC (Terms and Conditions for Intra State Open Access) Regulations, 2016 and Regulation 14 of JSERC (Conduct of Business) Regulations, 2016.	11.07.2023
31	Suo-Motu Case No. 20 of 2023	Fixation of fees on applications and petitions filed by State Load Despatch Centre (SLDC), Ranchi, Jharkhand	17.07.2023
32	Case No. 08 of 2023 Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand	For approval towards investment for creations of necessary infrastructure to provide supply of electricity to 11 KV Consumer in the state of Jharkhand by Damodar Valley Corporation in accordance with Regulation 6.12 of JSERC (Terms and Conditions for Determination of	11.08.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		Distribution Tariff) Regulations 2020 as amended	
33	Suo-Motu Case No. 20 of 2023	Fixation of fees on applications and petitions filed by State Load Despatch Centre (SLDC), Ranchi, Jharkhand	17.07.2023
34	Case No. 08 of 2023 Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand	For approval towards investment for creations of necessary infrastructure to provide supply of electricity to 11 KV Consumer in the state of Jharkhand by Damodar Valley Corporation in accordance with Regulation 6.12 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations 2020 as amended	11.08.2023
35	Suo-Motu Case No. 20 of 2023	Fixation of fees on applications and petitions filed by State Load Despatch Centre (SLDC), Ranchi, Jharkhand	17.07.2023
36	Case No. 01 of 2021 Indian Railways Versus Jharkhand Urja Sancharan Nigam Limited (JUSNL) & Ors.	Petition under section 86(1)(c) and (f) of the Electricity Act, 2003 read with section 39 of the Electricity Act, 2003 and Regulations 41 of the JSERC (Terms and Conditions for Intra State Open Access) Regulations, 2016 and Regulation 14 of JSERC (Conduct of Business) Regulations, 2016.	11.07.2023
37	Case No. 14 of 2023 Inland Power Limited Vrs. Jharkhand Bijli Vitran Nigam Limited	For approval of the 3rd supplementary Power Purchase Agreement (PPA) under Shakti Scheme B-II Round-V for 4300 MT of Coal to be signed between Inland Power Limited (IPL) & Jharkhand Bijli Vitran Nigam Limited (JBVNL).	23.06.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
38	Case No. 10 of 2022 M/s Usha Martin Limited Vrs. Jharkhand Urja Vikas Nigam Limited (JUVNL) & Ors.	Petition under Regulation A10 (Dispute Resolution) and A11 (Power to Remove difficulties) of the Jharkhand State Electricity Regulatory Commission (Utilization of Surplus Capacity of Captive Power Plants based on Conventional Fuel) Regulations, 2010, inter-alia for declaration that captive power plants such as that of the petitioner is fully entitled to bank power during any 10 months of a financial year and for setting aside the bills dated 25.02.2022 and 04.05.2022 for the years 2019-20 and 2020-21 wherein bills have been raised considering March and April to be the non-banking months.	12.06.2023
39	Case No. 27 of 2020 Association of DVC HT Consumers Vrs. Damodar Valley Corporation (DVC)	Submission of Review Petition pertaining to revision of Voltage Rebate and subsequent issue of corrigendum against the Tariff Order for Distribution Activity of Damodar Valley Corporation (DVC) in Jharkhand State - True up for FY 2018-19, APR for FY 2019-20 and ARR & Tariff for FY 2020-21 dated 30.09.2020 issued by Hon'ble JSERC	12.06.2023
40	Case No. 26 of 2020 M/s Grasim Industries Ltd. Versus Jharkhand Bijli Vitran Nigam Ltd.	Order on to admit this application and to clarify the manner of calculation of demand charges in terms of clauses 8.12 to 8.13 in case of exceeding the Maximum Demand beyond contracted demand.	16.05.2023
41	Case No. 01 of 2023 Tata Steel and	For approval of the Capital schemes namely the Installation of Nitrogen Injection Fire	16.05.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Infrastructure Services Ltd. (TSUISL)	Protection System (NIFPS) in the existing two power transformers in Phase-7 substation (Estimated Cost- App. Rs. 0.63 Cr.) as urgent and emergency requirement.	
42	Miscellaneous Petition No. 03 of 2022 Damodar Valley Corporation	Determination of single part tariff applicable for public EV Charging Stations operating in the supply area of DVC in the State of Jharkhand	13.03.2023
43	Miscellaneous Petition No. 02 of 2022 Inland Power Limited (IPL) Versus 1. Jharkhand Urja Vikas Nigam Limited 2. Jharkhand Bijli Vitran Nigam Limited	Pursuance of order dated 16.09.2022 passed by Hon'ble APTEL in Appeal No.411 of 2019 for revised determination of fixed charges for FY 2014-15	28.02.2023
44	06 of 2022 Damodar Valley Corporation (DVC)	Affidavit petition purported to be filed under Regulations 6.29 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and its amendments thereof for approval of Power Usage Agreement (PUA) between Damodar Valley Corporation (DVC) and NTPC Renewable Energy Ltd (NTPC REL) for purchase of 100 MW Solar Power by DVC under CPSU Scheme.	28.02.2023
45	05 of 2022 Damodar Valley Corporation (DVC)	Affidavated petition purported to be filed under Regulations 6.29 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and its amendments thereof for approval of	28.02.2023



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		Power Sale Agreement (PSA) between Damodar Valley Corporation (DVC) and Solar Energy Corporation India Limited (SECI) for purchase of 200 MW Assured Peak Power by DVC, which in turn to be procured by SECI from ISTS-Connected RE Projects with storage to be Developed by Renewable Power Developers (RPD).	
46	03 of 2022 Damodar Valley Corporation (DVC)	Petition purported to be filed under Regulations 6.29 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and its amendments thereof for approval of Power Purchase Agreement (PPA) between Damodar Valley Corporation (DVC) and Jyotikiran Energy Mumbai Pvt. Ltd. (JEM) for purchase of power by DVC from the solar photovoltaic power plant of 1137 kWp (Project 1 : 493.12kWp, Project 2: 446.9 kWp and Project 3: 196.98 kWp) to be commissioned at Koderma Thermal Power Station (KTPS) of DVC at Koderma district in the State of Jharkhand.	
47	02 of 2022 Damodar Valley Corporation (DVC)	Petition purported to be filed under Regulations 6.29 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and its amendments thereof for approval of Power Purchase Agreement (PPA) between Damodar Valley Corporation (DVC) and Jyotikiran Energy Mumbai Pvt. Ltd. (JEM) for purchase of power by DVC from the	



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		solar photovoltaic power plant of 278.72 kWp to be commissioned at Maithon of DVC Maithon, P.O. – Maithon Dam at Dhanbad District in the State of Jharkhand.	
48	Miscellaneous Petition No. 02 of 2020 Jharkhand Bijli Vitran Nigam Limited	Order on metering of unmetered consumers.	11.01.2022
49	07 of 2022 Jharkhand Urja Sancharan Nigam Limited (JUSNL)	Review of the tariff Order dated 30.12.2020 passed by the JSERC in case(T) no. 06 of 2018 related to True Up for FY 2015-16 & FY 2016-17 and Annual revenue Requirement for FY 2017-18 and FY 2018-19 for the Petitioner JUSNL.	11.01.2022
50	25 of 2020 Tata Steel Utilities and Infrastructure Services Limited (TSUISL)	Review of the order dated 29.09.2020 passed by the JSERC in Case(T) no. 10 of 2019 related to True-Up for FY 2018-19, Annual Performance Review for FY 2019-20, Aggregate Revenue Requirement and Tariff for FY 2020-21 for the Petitioner TSUISL	11.01.2022
51	12 of 2022 M/s Satyug Foods Pvt. Ltd. Versus Jharkhand Urja Vikas Nigam Limited and Ors.	For getting supply of Power at 33 KV with a contract demand of 650 KVA	20.12.2022
52	Miscellaneous Application No. 01 of 2020 Association of DVC HT Consumers of Jharkhand	Petition for the recognition of the Association of DVC HT Consumers of Jharkhand as registered consumer association for purposes of representation before Commission.	16.11.2022



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Versus Damodar Valley Corporation (DVC)		
53	Case No. 04 of 2022 M/s Adani Power Jharkhand Limited (APJL) Versus Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Affidavited petition purported to be filed under clause 4.7 of JSERC (Electricity Supply Code) Regulations, 2015 interalia for allowing the petitioner to avail power supply at 132 KV for load of 2 MVA going up to 40 MW (peak load) and for approval of revised load schedule with fixed time period.	16.11.2022
54	Case No. 15 of 2022 Tata Steel Utilities and Infrastructure Services Limited (TSUISL) Versus Damodar Valley Corporation (DVC)	Approval of Power Purchase Agreement between Damodar Valley Corporation (DVC) and Tata Steel Utitlites and Infrastructure Services Limited (TSUISL)	16.11.2022
55	Case No. 14 of 2022 Adhunik Power and Natural Resources Limited Vrs. Jharkhand Bijli Vitran Nigam Limited	Petition under section 86(1) (a) read with 86 (1) (b) read with Section 64 (5) of the Electricity Act 2003 read with Regulation 45 of the JSERC (Conduct of Business) Regulations, 2016 seeking approval of discount and the Draft Addendum No.3 PPA dated 28.09.2022 to be executed between JBVNL and APNRL in terms of the fourth round of auction of coal linkages under paragraph B(ii) of the Shakti Policy 2017	21.09.2022
56	Case No. 09 of 2022 Green Valley Sea & Resorts Vrs. JBVNL	Petition filed under clause 4.7 of JSERC (Electricity Supply Code) Regulations, 2015 seeking approval of this Commission for allowing it to take new service H.T. connection from the Respondent Jharkhand Bijli Vitran Nigam Limited	20.09.2022



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		(JBVNL) at supply voltage of 33 KV having contract demand of 300KVA.	
57	Case No. 11 of 2022 Damodar Valley Corporation (DVC)	For approval of one time settlement of old outstanding dues of the reconnected/disconnected consumers by providing relief in Delay Payment Surcharge (DPS) in part or full in respect of retail consumers of DVC	20.09.2022
58	Case No. 13 of 2022 Adhunik Power and Natural Resources Limited Vrs. Jharkhand Bijli Vitran Nigam Limited	For approval of Draft Amendment no.02 of PPA dated 28.09.2012 to be executed between JBVNL and APNRL in terms of the third round of auction of Coal linkages under Paragraph B (II) of the Shakti Policy 2017	20.09.2022
59	Case No.03 of 2020 Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Approval of Power Sale Agreement (PSA) between JBVNL and Solar Energy Corporation of India (SECI) for procurement of 700 MW Solar Power to be commissioned by various Solar Power Developer (SPDs), purported to be filed under Section 63 and Section 86 (1) (b) of the Electricity Act, 2003 and in terms of directives issued by Jharkhand State Electricity Regulatory Commission (JSERC) in its tariff Order dated 28thFebruary, 2019 on True up for FY 2016-17 & FY 2017-18, Annual Performance Review (APR) for FY 2018-19 and Annual Revenue Requirement (ARR) & Tariff for FY 2019- 20 of JBVNL to strictly comply with Renewable Purchase Obligation (RPO) for future years and to	30.08.2022



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		submit quarterly compliance to this Commission.	
60	Case No. IA No. 01 of 2022 in Case (T) No. 02 of 2018 Adhunik Power and Natural Resources Limited (APNRL)	Extension of validity of order dated 19th February, 2018 in case (T) 01 of 2017 along with order dated 8th March, 2019 in Case no. 05 of 2018 and Corrigendum dated 10th April, 2019 on Multi- Year Tariff for the Control Period of FY 2016-17 to FY 2020-21 for Adhunik Power and Natural Resources Limited (APNRL).	20.07.2022
61	Case No. IA No. 02 of 2022 in Case (T) No. 08 of 2020 Inland Power Limited	Extension of validity of order dated May 16, 2017 in case no. 11 of 2016 on Multi-year Tariff for the control period of FY 2016-17 to FY 2020-21, for Inland Power Limited .	20.07.2022
62	Case No. 18 of 2020 Tata Steel Utilities and Infrastructure Services Limited (TSUISL) Versus Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Tata Steel Utilities and Infrastructure Services Limited (TSUISL) formerly known as Jamshedpur Utilities and Services Company Limited (JUSCO) has submitted a petition purported to be filed under section 86(1)(b) and section 94 of the Electricity Act, 2003 read with clause 6.38 of the JSERC (Terms and Conditions of Determination of Distribution Tariff) Regulations, 2015 for approval of Power Purchase Agreement for new power connection from JBVNL at Seraikela Town.	09.01.2021
63	Case No. 28 of 2020 Sashanka Agrotech Pvt. Ltd. Versus Jharkhand Bijli Vitran Nigam Limited and Ors.	M/s Sashanka Agrotech Pvt. Ltd. has submitted an affidavited petition purported to be filed under clause 4.7 of JSERC (Electricity Supply Code) Regulations, 2015 seeking approval of the Commission for obtaining a new HT	09.01.2021



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		connection at supply voltage of 33 KV having 700 KVA contract demand from the Respondent – JBVNL.	
64	Case No. 20 of 2020 M/s R. P. Cylinders Pvt. Ltd. Versus Jharkhand Bijli Vitran Nigam Limited and Ors.	R.P. Cylinders Pvt. Ltd. has submitted an affidavit petition purported to be filed under clause 4.7 of JSERC (Electricity Supply Code) Regulations, 2015 for grant of approval for supply of 500 KVA at 33 KV voltage supply.	09.01.2021
65	Case No. 11 of 2019 Jharkhand Bijli Vitran Nigam Limited (JBVNL) Versus Damodar Valley Corporation (DVC).	Jharkhand Bijli Vitran Nigam Limited (herein after referred as JBVNL) has filed this petition for approval of Power Purchase Agreement (PPA) of Jharkhand Bijli Vitran Nigam Limited with Damodar Valley Corporation (DVC) for procurement of 600MW power form Koderma Thermal Power Station (2x500) under Section 86(1)(b)of the Electricity Act, 2003 and directives issued by JSERC in its Tariff order dated 21st June, 2017 as well as letter No. JSERC/Case (T) No. 08 & 10 of 2016/466 dated 6th October, 2017 to submit all the PPAs for approval which have not been approved by the Commission.	09.01.2021
66	Case No. 03 of 2018 Jharkhand Bijli Vitran Nigam Limited Versus Adhunik Power & Natural Resources Ltd. and Ors	Jharkhand Bijli Vitran Nigam Limited (herein after referred to as JBVNL) filed a petition under Section 86 (1) (b) of the Electricity Act, 2003 and in compliance of directives issued by JSERC in its tariff Order dated 21st June 2017 and vide letter no JSERC/Case (T) no. 08 & 10 of 2016/466 dated 06th Oct .2017 praying with a prayer	09.01.2021



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
		to accord approval of Power Purchase Agreement (PPA) dated 28.09.2012 (principal PPA) for procurement of 122.85 MW of power and another PPA dated 06.11.2017 (supplementary PPA) for procurement of 66 MW of power, signed between JBVNL and M/s Adhunik Power and Natural Resources Limited (APNRL).	
67	Case No. 18 of 2019 M/s Shree Cement Limited Versus Jharkhand Bijli Vitran Nigam Limited and Ors.	Petition purported to be filed Under Regulation A18 of JSERC (Rooftop Solar PV Grid Interactive Systems and Net/Gross Metering) Regulations, 2015 for removal of difficulty in obtaining net metering facility at a connectivity level of 132 KV.	09.01.2021
68	Case No. 21 of 2019 Tata Steel Limited (TSL) Versus Jharkhand Renewable Energy Development Agency Case No. 23 of 2019 Tata Steel Limited (TSL) Versus Jharkhand Renewable Energy Development Agency Case No. 09 of 2020 M/s Rungta Mines Limited Versus Jharkhand Renewable Energy Development Agency	Petition purported to be filed under Regulations 12.1 & 14.2 of the Jharkhand State Electricity Regulatory Commission (Renewable Purchase Obligation and its compliance) Regulations, 2010 (notification dated 21st July, 2010) and under Regulations 13 read with 15.2 of the Jharkhand State Electricity Regulatory Commission (Renewable Purchase Obligation and its compliance) Regulations, 2016 for exempting and relaxing the compliance of Renewable Purchase Obligation mainly on ground that electricity produced from captive co-generating units of the petitioner is far in excess of its RPO requirements for the period 2014-15,2015-16, 2016-17,2017-	06.01.2021



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	<p>Case No. 10 of 2020 M/s Rungta Mines Limited Versus Jharkhand Renewable Energy Development Agency</p> <p>Case No. 17 of 2020 Tata Steel Long Products Limited Versus Jharkhand Renewable Energy Development Agency</p>	18 & 2018-19 and further periods in terms of 2010 & 2016 Regulations.	
69	<p>22 of 2019 Neo Industries Metal processing Pvt. Ltd. Versus Jharkhand Bijli Vitran Nigam Limited & Ors.</p>	Petition under Clause 4.7 of the Jharkhand State Electricity Regulatory Commission (Electricity Supply Code) Regulations, 2015 seeking necessary approval of this Commission to reduce contract demand from 1510 KVA to 1030 KVA by the Distribution Licensee-JBVNL	16.12.2020
70	<p>21 of 2020 M/s Adani Power Jharkhand Limited (APJL) Versus Jharkhand Bijli Vitran Nigam Limited</p>	For allowing the petitioner to avail power supply at 132 KV for load of 2 MVA going upto 40 MW (Peak load)	16.12.2020
71	<p>17 of 2019 Tatanagar Basukinath Mandali Dharamshala, Basukinath Vrs.</p>	An application purported to be filed under section 86 (1)(i) of the Electricity Act, 2003 inter alia for enforcement and implementation of Tariff order effective from 01.04.2019 and the (Distribution Licensee's Standards of Performance)	16.12.2020



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Jharkhand Urja Vikas Nigam Limited & Ors.	Regulations, 2015 upon the Respondent-JBVNL.	
72	05 of 2019 Jharkhand Urja Sanchran Nigam Limited	Order on review petition for True-up for the FY 2013-14 (6th Jan'2014 to 31st March 2014) and FY 2014-15)	03.12.2020
73	Case No. 19 of 2019 M/s Jharkhand Bijli Vitran Nigam Limited (JBVNL)	Order on under Regulations 45 and 47 of JSERC (Conduct of Business) Regulations 2017 seeking extension of the timeline provided in tariff order dated 28.02.2019 for metering unmtered consumers and approving methodology for billing of LTIS Consumers where MDI Meters with KVAh reading are net installed	04.11.2020
74	Case No. 12 of 2020 Tenughat Vidyut Nigam Limited (TVNL) Versus Jharkhand Bijli Vitran Nigam Limited	Review petition for Truing up of FY 2014-15 & Provisional True-up of FY 2015-16, and ARR for the control period of FY 2016-17 to FY 2020-21	14.10.2020
75	Case No.13 of 2020 M/s Tata Power Company Limited (TPCL) Vs. Tata Steel Limited (TSL)	Petition under section 86 of the Electricity Act, 2003 read with Regulations 7.6(ii), Regulation 6.10, Regulation 6.13 (b) and other applicable Regulations of the State Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) Regulations	30.09.2020
76	Case No.06 of 2019 M/s. Jharkhand Bijli Vitran Nigam Limited (JBVNL)Versus Jharkhand Small Industries Association	Review Petition for True-up for FY 2016-17 & FY 2017-18, Annual Performance Review for FY 2018-19 and ARR & Tariff for FY 2019-20 for Jharkhand Bijli Vitran Nigam Limited (JBVNL)	30.09.2020



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
77	<p>Suo-Moto Case No. 15 of 2020</p> <p>The Commission on its own motion Vs 1. Department of Energy, Government of Jharkhand 2. Jharkhand Bijli Vitran Nigam Limited (JBVNL) 3. Damodar Valley Corporation (DVC) 4. Tata Steel Limited (TSL) 5. Tata Steel Utilities & Infrastructures Limited (TSUISL) 6. Steel Authority of India Limited (SAIL), Bokaro 7. M/s Sujata Picture Palace & anr. 8. Secretary General, FJCCI 9. Secretary, Jharkhand Small Industries Association 10. Vice President-Industry, Singhbhum Chamber of Commerce and Industry 11. Sri Ajay Bhandari and another</p>	<p>In the matter of: Implementation/consideration of directions given by the Department of Energy, Government of Jharkhand, vide its letter no. 1384/ACS dated 16.07.2020 under Section 108 of the Electricity Act, 2003 for providing relief to the consumers due to Lock-down imposed by the Government to contain the spike COVID-19.</p>	21.09.2020
78	<p>Case No. 16 of 2020</p> <p>M/s Nuvoco Vistas Corporation Limited Versus</p>	<p>Under Section 86 of the Electricity Act, 2003 r/w clause A 4.7 of JSERC (Electricity Supply Code) Regulations 2015</p>	



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Tata Steel Utilities and Infrastructure Services Limited		
79	Case No. 10 of 2019 M/s. Damodar Valley Corporation (DVC) Versus Association of DVC HT Consumers of Jharkhand	Review of the order dated 28.05.2019 in Case No. 9 (T) Nos 07 of 2018 and 02 of 2019 relating to Truing up for the period FY 2016-17 and APR for FY 2018-19 & ARR and Tariff for the FY 2019-20	16.09.2020
80	Case No. 14 of 2020 Tata Power Company Limited (TPCL) Versus Tata Steel Limited (TSL)	Petition purported filed under Section 86 (1) (b) of the Electricity Act, 2003 read with Article 18.6 of the revised Power Purchase Agreement (PPA) dated 21.03.2018 for approval of SECOND amendment in the agreement as executed between Tata Steel Limited and TPCL with an object to pass on the discount in tariff for the remaining life of the plants (30 years from COD as per PPA) on the proportionate generation due to consumption of coal sourced under Third Round of linkage auction conducted under Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India (SHAKTI).	19.08.2020
81	Case No.04 of 2019 Tata Power Company Limited (TPCL) Versus Tata Steel Limited (TSL)	petitioner Tata Power Company Limited is purported to be filed in terms of the liberty granted vide order dated 9.01.2019 passed by this commission in Review Petition no 6/18 for recovery of arrears of water charges for the period 1.04.2011 to 31.08.2015 for unit 2 & 3 of Jojebera Thermal Power Plant for FY 2015-2016.	19.08.2020



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
82	Case No.16 of 2019 All Jharkhand Furnace Association Vrs. Jharkhand Bijli Vitran Nigam Limited & Ors.	All Jharkhand Furnace Association has filed this petition for reliefs for commanding upon the respondent Distribution Licensee to forthwith comply the directives issued under Tariff order 2011-12, 2012-13, 2015-16 and onwards upto Tariff order 2018-19 so far it relates Load Factor Rebate as contained / prescribed under terms and conditions of supply.	28.07.2020
83	Suo-Moto Case No. 06 of 2020 The Commission on its own Motion Vs 1. Jharkhand Bijli Vitran Nigam Limited, (JBVNL) 2. Damodar Valley Corporation Limited, (DVC) 3. Jamshedpur Utilities and Services Company Limited, (JUSCO) 4. Tata Steel Limited, (TSL) 5. Steel Authority of India Limited, (SAIL),Bokaro 6. All Generators Supplying Power to the above DISCOMs 7. All Transmission Licensees transmitting Power to the Above DISCOMs	Directions given under Section 108 of the Electricity Act, 2003 by the Government of Jharkhand vide its letter no. 720/SC dated 22.04.2020 and letter no. 36/SC dated 01st April, 2020 to specify a reduced rate of Delayed payment surcharge (DPS)/late payment surcharge(LPS) for payment which becomes delayed beyond the due date during the period from 24.03.2020 to 30.06.2020 to the Generating Companies or Transmission licensee, treating the restrictions imposed by the Central and State Government to contain COVID-19 as an event of Force Majeure.	28.07.2020



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
84	Case No. 08 of 2020 M/s Jamshedpur Utilities & Services Co. Limited (JUSCO)	Relaxing the power factor penalty.	08.07.2020
85	Case No. 11 of 2020 M/s Jamshedpur Utilities & Services Co. Limited (JUSCO)	Petition under Section 94 of the Electricity Act, 2003 read with Clause 12.1 and 12.5 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2015.	08.07.2020
86	Suo-moto Case No. 07 of 2020	Extending the Jharkhand State Electricity Regulatory Commission (Renewable Energy Purchase Obligation and its compliance) Regulations, 2016 upto March 31, 2021	24.04.2020
87	Suo-moto Case No. 06 of 2020 The Commission on its own Motion Vs 1. Jharkhand Bijli Vitran Nigam Limited, (JBVNL) 2. Damodar Valley Corporation Limited, (DVC) 3. Jamshedpur Utilities and Services Company Limited,(JUSCO) 4. Tata Steel Limited, (TSL) 5. Steel Authority of India Limited, (SAIL),Bokaro 6. All Generators Supplying Power to the above DISCOMs 7. All	Implementation of directions of the Government of Jharkhand vide its letter no. 720/SC dated 22.04.2020 and letter no. 36/SC dated 01st April, 2020 under Section 108 of the Electricity Act, 2003 to specify a reduced rate of Delayed payment surcharge (DPS)/late payment surcharge(LPS) for payment which becomes delayed beyond the due date during the period from 24.03.2020 to 30.06.2020 to the Generating Companies or Transmission licensee, treating the restrictions imposed by the Central and State Government to contain COVID-19 as an event of Force Majeure.	24.04.2020



Sl.No.	Case No. & Name of Parties	Subject	Date of Disposed
	Transmission Licensees transmitting Power to the Above DISCOMs		

D. Order challenged in courts or APTEL

	Case No.	Name of Parties	Date of Judgements
01	A.No. 209 of 2019	INLAND POWER LTD. Versus JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION. & Anr	04.07.2022
02	A.No. 170 of 20 & IA No. 1295 of 2020	Damodar Valley Corporation Versus Jharkhand State Electricity Regulatory Commission & Ors	28.01.2021



Annexure - II

Disposed Cases of Jharkhand Electricity Ombudsman

	Case No.	Date	Parties	
			Appellant	Respondent
01	EOJ/08/2019	09.03.2023	Nisha Jha	Jharkhand Bijli Vitran Nigam Limited
02	EOJ/01/2019	01.10.2020	M/s R.P.Cylinders (P) Ltd.	JUVNL & Ors.
03	EOJ/01/2022	09.03.2023	JBVNL & Ors.	M/s Sachin Udyog
04	EOJ/01/2020	11.05.2023	JBVNL & Ors	Amit Steel Industries (P) Ltd.
05	EOJ/01/2021	15.06.2023	Saluja Steel & Power Limited	The Chief Engineer (Commercial) Damodar Valley Corporation
06	EOJ/03/2021	03.08.2023	Jindal Steel & Power Limited having its plant at Balkudra, Patratu, Ramgarh- 829143	1. Damodar Valley Corporation 2. The Chief Engineering (Commercial), DVC, Kolkata 3. The Deputy Chief Engineer (Commercial), DVC, Kolkata
07	EOJ/04/2023	21.12.2023	UNION OF INDIA through the East Central Railway Zone being represented by Sri Dinesh Prasad Sah, Sr. Divisional Electrical Engineer (G) , East Central Railway, Dhanbad	(1) Jharkhand Vidyut Vitran Nigam Limited through its Managing Director (2) Electrical Superintending Engineer, Electric Supply Circle, Jharkhand Vidyut Vitran Nigam Limited having his office at Daltonganj, P. O. & District - Daltonganj
08	EOJ/02/2021	18.01.2024	1. Jharkhand Bijli Vitran Nigam Limited, through its Chairman-cum- Managing Director, office at Engineers Building H.E.C. Township, P.O. & P.S. Dhurwa, District Ranchi - 834004. 2. Electrical Executive Engineer, Jharkhand Bijli Vitran Nigam Limited, Electric	M/S Sachin Udyog , represented through its Proprietor Sanjay Choudhary, Son of Sri Jwala Prasad Choudhary, having its office at 9, 1, P, Industrial Area, Namkum, Post Office & P.S Namkum, District Ranchi, (Jharkhand). Presently residing at Raja Hata Sanskrit College Lane, P.O & P.S Sukhdeo Nagar Dist.-Ranchi- 834001



			Supply Division, Kokar, Ranchi – 834001. 3. Assistant Electrical Engineer, Jharkhand Bijli Vitran Nigam Limited, Electric Supply Sub -Division, Kokar, Ranchi – 834001.	
09	EOJ/03/2023	01.02.2024	Ram Pravesh Prasad	JBVNL & Ors
10	EOJ/03/2020	15.02.2024	Kailash Chandra Jain S/o Shri Y.K.Jain	JSEB & Ors

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 wide 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 2017-18

The details of Actual Plant-wise Generation for FY 2017-18 based on CEA Generation Report is provided below:

Generating Company	Type	FY 2017-18 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.

TPCL:

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 2018
440/220 kV	
220/132 kV or 220/132/33 kV	6
132/33 kV	33
Total No. of GSS	39

Transformation Capacity (MVA)	As on March 2018
440/220 kV	-
220/132 kV	2000
132/33 kV	3655
Total Transformation Capacity (MVA)	5655



Transmission Lines (Ckt. km)	As on March 2018
440 (Presently operational at 220 kV)	180
220 kV	1069
132 kV	2209
Total Transmission Lines (Ckt. km)	3458

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 9222.77 MU and total consumers of 33,85,216 for FY 2017-18. The infrastructure assets of JBVNL in FY 2017-18 are as below:

Particulars	Nos.
Power Substation	798

Particulars	Ckt. Km
11 kV	52884
33 kV (Incoming)	5420
33 kV (Outgoing)	2265

**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 encompasses of 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 Vitaran 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 508.73 MU and total consumers of 2991 for FY 2017-18.

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 Vitaran 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 10896.84 MU and total consumers of 1786 for FY 2017-18.

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 2999.62 MU for FY 2017-18.

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 677.22 MW and total consumers of 656 for FY 2017-18.



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