

Jharkhand State Electricity Regulatory Commission



Order on
True-up for FY 2023-24,
Annual Performance Review of FY 2024-25,
and
ARR & Retail Supply Tariff for FY 2025-26
for
Steel Authority of India Limited, Bokaro
July 22nd, 2025



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List of Abbreviations

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



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Before

Jharkhand State Electricity Regulatory Commission, Ranchi

Case (Tariff) No.: 04 of 2025

In the matter of:

**Petition for
True-up for FY 2023-24,
Annual Performance Review of FY 2024-25,
and
ARR & Retail Supply Tariff for FY 2025-26**

In the matter:

Steel Authority of India Limited, Bokaro.....**Petitioner**

PRESENT

Shri Mahendra Prasad

Member (Legal)

Shri Atul Kumar

Member (Technical)

Order dated July 22nd, 2025

Steel Authority of India Limited, Bokaro (hereinafter referred to as 'SAIL-BSL' or the 'Petitioner') filed a Petition dated April 11th, 2025. In this Petition, the Petitioner had prayed for Truing-up for FY 2023-24, Annual Performance Review for FY 2024-25 and ARR & Retail Supply Tariff for FY 2024-25 for the distribution of electricity in its licensed area of the State of Jharkhand.



Chapter 1: Introduction

Jharkhand State Electricity Regulatory Commission

- 1.1 The Jharkhand State Electricity Regulatory Commission (hereinafter referred to as “JSERC” or “the Commission”) was established by the Government of Jharkhand under Section 17 of the Electricity Regulatory Commission Act, 1998 on August 22, 2002. The Commission became operational with effect from April 24, 2003.
- 1.2 The Government of Jharkhand vide its notification dated August 22, 2002, had defined the functions of JSERC as per Section 22 of the Electricity Regulatory Commission Act, 1998 to be the following, namely: -
- a) to determine the tariff for electricity, wholesale, bulk, grid or retail, as the case may be, in the manner provided in Section 29;
 - b) to determine the tariff payable for the use of the transmission facilities in the manner provided in Section 29;
 - c) to regulate power purchase and procurement process of the transmission utilities and distribution utilities including the price at which the power shall be procured from the generating companies, generating stations or from other sources for transmission, sale, distribution and supply in the State;
 - d) to promote competition, efficiency and economy in the activities of the electricity industry to achieve the objects and purposes of this Act.
- 1.3 After the Electricity Act, 2003 came into force, the earlier Electricity Regulatory Commission Act of 1998 stands repealed and the JSERC is discharging its functions as prescribed in Section 86 of the Act.
- 1.4 In accordance with provisions of the said Act, the JSERC discharges the following functions: -
- a) determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State: Provided that where open access has been permitted to a category of consumers under Section 42, the State Commission shall determine only the wheeling charges and surcharge thereon, if any, for the said category of consumers;
 - b) regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from



the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;

- c) facilitate intra-state transmission and wheeling of electricity;
- d) issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
- e) promote cogeneration and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licensee;
- f) adjudicate upon the disputes between the licensees and generating companies; and to refer any dispute for arbitration;
- g) levy fee for the purposes of this Act;
- h) specify State Grid Code consistent with the Grid Code specified under Clause (h) of sub-section (1) of Section 79;
- i) specify or enforce standards with respect to quality, continuity, and reliability of service by licensees;
- j) fix the trading margin in the intra-state trading of electricity, if considered, necessary;
- k) discharge such other functions as may be assigned to it under this Act.

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

- a) promotion of competition, efficiency, and economy in activities of the electricity industry;
- b) promotion of investment in electricity industry;
- c) reorganisation and restructuring of electricity industry in the State;
- d) matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the State Commission by that Government.

1.6 The State Commission ensures transparency while exercising its powers and discharging its functions.

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



Tariff Policy are to: -

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

The Petitioner – Steel Authority of India Limited, Bokaro

- 1.8 Steel Authority of India, Bokaro is a company incorporated in the year 1964 under Section 617 of the Companies Act, 1956, and is a wholly owned subsidiary of Steel Authority of India Limited, New Delhi. The Bokaro Steel City in the district of Bokaro, Jharkhand, is contiguous to the Bokaro Steel City service area of SAIL-BSL.
- 1.9 SAIL-BSL is the sanction holder of power supply in Bokaro Steel City under Section 28(1) of the erstwhile Indian Electricity Act, 1910, and has been managing the power distribution in Bokaro Steel City since its inception.
- 1.10 After the enactment of the Electricity Act, 2003, as per the provisions of Section 14 of the Act, the status of Distribution Licensee has been granted by the Commission to SAIL- BSL (No.01 of 2005-06) w.e.f. July 28, 2004.
- 1.11 The area of supply of the Petitioner, including the Bokaro Steel Plant and the Bokaro township, is the whole of the area bounded as follows:
 - North: River Damodar
 - South: River Garga
 - East: River Garga
 - West: Bokaro Steel City Railway Station
- 1.12 The Town Administration department of SAIL-Bokaro is responsible for providing various municipal services to Bokaro Steel City, including horticulture, water supply, construction and maintenance of roads, etc. The Town Administration Electrical Department (TA-Electrical) manages the power distribution system of the licensed area.

The Petitioner's Prayers

- 1.13 The Petitioner in this Petition has made the following prayers before the



Commission: -

- a) To admit the Petition for trueing up of FY 2023-24 in accordance with Regulation 13.3 of JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020.
- b) To admit in Petition for Annual Performance Review of year FY 2024-25 based on unaudited account in accordance with Regulation 13.2 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.
- c) To approve ARR & category-wise Tariff proposed for FY 2025-26 in accordance with Regulation 8.2 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.
- d) To approve the deviation from the norms for certain parameters prescribed in the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, and provisions thereof, as sought in this True up Petition for FY 2023-24, Annual Performance Review of FY 2024-25, and ARR & Tariff of FY 2025-26 for the Petitioner.
- e) To approve True up Petition for FY 2023-24, Annual Performance Review of FY 2024-25 and ARR & Tariff for FY 2025-26 for Petitioner in accordance with the JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020.
- f) To approve the Regulatory assets worth Rs. 266.90 Cr.s against the revenue gap of FY 2023-24, FY 2024-26 and FY 2025-26 and provide an appropriate recovery mechanism to recover the Regulatory Assets as per the provisions of Tariff Regulations and guidelines of Tariff Policy.
- g) To condone the delay in filing the present Petition on account of reasons beyond the control of Petitioner.
- h) To treat Steel Plant of SAIL as consumer of SAIL-BSL from next control period subject to approval from SAIL Management.
- i) To condone any error/omission and to give opportunity to rectify the same.
- j) To permit SAIL- BSL to make further submissions, addition and alteration to this Petition as may be necessary from time to time.
- k) To pass any other order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case and in the interest of justice.



Chapter 2: Procedural History

Background

- 2.1 The Petitioner had filed its first ARR and tariff petition for FY 2007-08 in February 2007. After examining the petition, the Commission directed the Petitioner to submit its tariff petition for the licensed area as per the Tariff Regulations issued by the Commission from time to time, after separating the accounts of electricity distribution business from the consolidated audited accounts of the company. However, the Petitioner was unable to segregate the accounts of the electricity distribution business from the consolidated audited accounts of company. The Petitioner was also not able to provide the requisite data to the Commission for determining the ARR and Tariff for FY 2007-08.
- 2.2 Consequently, the Commission vide its order dated November 2, 2007, decided to allow a provisional tariff for FY 2007-08 for the licensed area of the Petitioner. The approved tariff was the same as was approved for Jharkhand State Electricity Board (JSEB) in FY 2006-07.
- 2.3 The Commission had further directed the Petitioner to submit the tariff petition for determination of the ARR for FY 2008-09 after segregating accounts of its electricity distribution business from the consolidated accounts of the company. However, the Petitioner requested the Commission, vide SAIL-BSL letter no. DGM I/c (TE-Elect)/ 2009-840 dated August 13, 2009, to give it three months' time to file the ARR for FY 2008-09. The Commission, vide its letter no. JSERC/51/209 dated August 19, 2009 accepted the Petitioner's plea.
- 2.4 The Petitioner was again unable to file the ARR and tariff petition by the said date. It was submitted by the Petitioner that as the cost of power purchased from DVC was under dispute at the Appellate Tribunal for Electricity (APTEL), New Delhi, it would not be possible for it to file a petition. It requested the Commission, vide SAIL-BSL letter no TA/DGM/ (Elect Maint)/860 dated November 19, 2009, for further eight weeks' time to submit the tariff petition which was accepted by the Commission vide letter no. JSERC/51/347 dated November 24, 2009.
- 2.5 Since the Judgement of the Hon'ble APTEL was still pending till the said date, the Petitioner requested further extension till May 15, 2010 for filing the ARR and tariff petition. Considering it to be a special case, the Commission accepted the Petitioner's plea vide letter no. JSERC/51/43 dated April 23, 2010.



SAIL-BSL - True-up for FY 2023-24, APR for FY 2024-25, ARR & Tariff for FY 2025-26

- 2.6 The Petitioner filed the petition for determination of ARR and tariff for FY 2010-11 on May 14, 2010. The Tariff Order for the same was issued by the Commission on October 9, 2010.
- 2.7 The petition for determination of ARR and tariff for FY 2011-12 was filed by the Petitioner on March 30, 2011. The Tariff Order for the same was issued by the Commission on September 28, 2011. Further, the petition for determination of ARR and tariff for FY 2012-13 was filed by the Petitioner on February 9, 2012. The Tariff Order for the same was issued by the Commission on August 3, 2012.
- 2.8 The Petitioner was required to file the Business Plan and petition for determination of ARR and tariff for MYT period FY 2013-14 to FY 2015-16 by November 1, 2012. The Petitioner, however, vide its letter dated September 4, 2012, requested for an extension of the deadline up to November 30, 2012. The Commission extended the deadline for submission of the MYT petition to November 30, 2012. However, the Petitioner did not submit the petition within such extended timeline. The Commission further sent a reminder letter to the Petitioner for the submission of Business Plan and petition for determination of ARR and tariff for MYT FY 2013-14 to FY 2015-16 vide letter dated December 17, 2012.
- 2.9 The Petitioner further requested an extension upto March 2013 vide letter dated January 7, 2013. Considering that the previous Tariff Order was issued only in August 2012, the Commission extended the timeline to January 7, 2013 which was again extended to May 31, 2013, on request of the Petitioner. The Petitioner filed the Business Plan for the MYT period FY 2013-14 to FY 2015-16 in May 2013 with a request to extend the timeline to file the MYT Petition to June 24, 2013. The Commission, on such request, extended the timeline for submission of MYT Petition to June 24, 2013. The Petitioner submitted the MYT petition on July 4, 2013.
- 2.10 The Petitioner filed the petition before the Commission for true up of FY 2011-12, Annual Performance Review for FY 2012-13 and ARR for the MYT period (FY 2013-14 to FY 2015-16) on July 4, 2013. The Commission had issued its last Tariff Order for SAIL-BSL on September 03, 2014 on the MYT Order for the approval of ARR for the FY 2013-14 to FY 2015-16 as the Commission was unable to conduct public hearing for the aforementioned Petition. The Commission faced some difficulty as the Chairperson retired on December 15, 2012, leaving the Commission to function with only one Member, specifically



- the Member (Technical).
- 2.11 The Commission had not approved the True-up for the FY 2011-12 and Annual performance review for the FY 2012-13 in its Order dated September 03, 2014, as the accounts submitted by the Petitioner are merely extracted from the accounts of the steel plant on the basis of certain norms and assumptions. The accounts were also not certified by the statutory auditor of the company. Also, the Petitioner was not able to provide sufficient justification to the queries raised by the Commission even after repeated reminders by the Commission.
- 2.12 The Petitioner filed the petition with the Commission for true up of FY 2013-14 to FY 2015-16 and MYT for the period (FY 2016-17 to FY2020-21). The Commission issued the Tariff Order for SAIL-BSL on June 07, 2018, on the MYT Order for the period FY 2016-17 to FY 2020-21 and True Up for FY 2013-14 to FY 2015-16.
- 2.13 The Petitioner filed the Petition before the Commission for True-up of FY 2016-17 to FY 2018-19 and ARR for FY 2019-20 on July 31, 2019. The Commission issued its last Tariff Order for SAIL-BSL on January 08, 2021, on the Truing-up for FY 2016-17 and FY 2018-19 and Suo-moto Order on ARR for FY 2020-21.
- 2.14 The Petitioner filed the Petition before the Commission for truing up of FY 2019-20 and 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 for FY 2021-22 & FY 2022-23 on March 30, 2022, for which the Commission has issued the tariff order on June 22, 2023.
- 2.15 The Petitioner has filed the Petition before the Commission for truing up of FY 2021-22, Annual Performance Review for FY 2022-23, and ARR & Retail Supply Tariff for FY 2023-24 on November 02, 2023, for which the Commission has issued the tariff order on February 24, 2024.
- 2.16 The Petitioner has filed the current Petition before the Commission for truing up of FY 2022-23, Annual Performance Review for FY 2023-24, and ARR & Retail Supply Tariff for FY 2024-25 on March 13, 2024, for which the Commission has issued the tariff order on August 20, 2024.
- 2.17 The Petitioner has filed the current Petition before the Commission for truing up of FY 2023-24, Annual Performance Review for FY 2024-25, and ARR & Retail Supply Tariff for FY 2025-26 on April 11th, 2025 for which the Commission is issuing the present order.

Disclaimer: Relevant information provided herein regarding the Commission, the



Petitioner, and the Procedural History have been extracted/ reproduced from the previous Orders of the Commission. This is for information purposes only and does not in any matter reflect opinion or analysis thereon.

Public Consultation Process

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

Table 1: List of Newspapers and dates of publication of Public Notice by the Petitioner

Sl. No.	Newspaper	Version	Date of Publication
1.	Prabhat Khabar	Hindi	26.04.2025
2.	Dainik Jagran	Hindi	26.04.2025
3.	Dainik Bhaskar	Hindi	27.04.2025
4.	Hindustan	Hindi	27.04.2025
5.	The Times of India	English	26.04.2025
6.	The Pioneer	English	27.04.2025

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

Table 2: List of newspapers and dates of publication of Public Hearing notice by the Commission

Sl. No.	Newspaper	Version	Date of Publication
1.	Prabhat Khabar	Hindi	06.06.2025
2.	Dainik Bhaskar	Hindi	06.06.2025
3.	Hindustan Dainik	Hindi	19.06.2025
4.	Dainik Jagran	Hindi	19.06.2025
5.	The Morning India	English	06.06.2025 & 19.06.2025
6.	The Hindustan Times	English	06.06.2025 & 19.06.2025

- 2.21 In order to provide adequate opportunity to all stakeholders and the general public as mandated under Section 64 (3) of the Electricity Act 2003 and in order to ensure transparency in the process of tariff determination, the Commission decided to conduct the public hearing on June 20th, 2025, at the



Main Auditorium, Human Resource Development Centre, Bokaro Steel Plant in Bokaro Steel City for inviting comments/suggestion/objection.

- 2.22 Written objections/ comments/ suggestions on the Petitions were received from various stakeholders. In addition to the written suggestions, various stakeholders also gave their comments/suggestions on the Petition(s) filed during the Public Hearing. The objections/ comments/ suggestions of the Public, Petitioner's responses and Commission's views thereon are detailed in **Chapter 4** of this Order.



Chapter 3: Brief Facts of the Petition

A. Energy Sales

3.1 Energy sales as approved by the Commission in its MYT order dated June 22, 2023 vis-à-vis energy sales as submitted by the Petitioner is provided in table below:

Table 3: Category-Wise Energy Sales (MUs)

Category	True-up for FY 23-24		APR for FY 24-25		ARR for FY 25-26	
	MYT	Petition	MYT	Petition	MYT	Petition
DS-LT	105.27	92.25	108.83	93.17	112.50	94.11
DS-HT	6.20	8.31	6.27	8.72	6.34	9.16
CS	17.66	27.45	19.12	28.83	20.70	30.27
LTIS	0.45	0.60	0.45	0.60	0.45	0.60
HTS	11.86	10.77	12.45	10.77	13.08	10.77
HT/LT	65.23	29.72	67.19	29.72	69.21	29.72
Township Total	206.68	169.11	214.31	171.82	222.28	174.63
Steel Plant	1373.17	1135.19	1510.49	1347.89	1661.54	1428.76
Grand Total	1579.85	1304.30	1724.80	1519.70	1883.82	1603.39

B. Energy Balance

3.2 The energy balance as approved by the Commission in its MYT order dated June 22, 2023 vis-à-vis energy balance as submitted by the Petitioner is provided in the table below:

Table 4: Energy Balance (MUs)

Category	True-up for FY 23-24		APR for FY 24-25		ARR for FY 25-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Energy Sales –Township	206.68	169.11	214.31	171.82	222.28	174.63
Distribution Losses	10.00%	45.24%	10.00%	45.17%	10%	35%
Energy required at township periphery	229.65	308.84	238.12	313.35	246.98	268.66
Steel Plant consumption	1373.17	1135.19	1510.49	1347.89	1,661.54	1,428.76
Total Energy Required at SAIL-BSL Periphery	1602.82	1444.04	1748.61	1661.24	1,908.52	1,697.42

C. Aggregate Revenue Requirement (ARR)

3.3 The ARR as approved by the Commission in its MYT Order dated June 22, 2023 vis-à-vis as submitted by the Petitioner now has been tabulated below:



Table 5: Summary Of ARR Components (Rs. Cr.)

Category	True-up for FY 23-24		APR for FY 24-25		ARR for FY 25-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Power Purchase Cost (excluding Steel Plant)	107.93	160.30	116.44	145.48	125.71	129.72
Power Purchase Cost (including Steel Plant)	753.32	749.52	855.07	771.26	971.44	819.58
Operation and Maintenance Expenses	16.69	18.84	18.30	17.32	19.16	19.09
Employee Cost	9.35	11.24	9.92	11.04	10.52	11.04
R&M Expenses	4.55	5.71	5.42	4.40	5.50	6.17
A&G Expenses	2.79	1.89	2.96	1.88	3.14	1.88
Depreciation	2.76	2.27	3.03	3.13	3.07	4.07
Interest on Loan	2.41	2.01	2.54	3.28	2.33	4.56
Return on Equity	2.85	2.33	3.12	3.22	3.16	3.64
Interest on Working Capital	7.59	(0.12)	7.98	0.40	8.36	0.63
Sharing of Gains (O&M Expenses)		(2.15)				
Total Annual Revenue Requirement (including Steel Plant)		772.70		798.62		851.57
Total Annual Revenue Requirement (excluding Steel Plant)		183.48		172.84		161.71
Average Cost of Supply (ACoS)		10.85		10.06		9.26

D. Revenue (Surplus)/Gap

3.4 The Revenue (Surplus)/Gap as submitted by the Petitioner has been tabulated below:

Table 6: Revenue (Surplus)/Gap (Rs. Cr.)

Category	True-up for FY 23-24		APR for FY 24-25		ARR for FY 25-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Annual Revenue Requirement	786.24	183.48	890.40	172.84	1007.52	161.71
Revenue from the Distribution of Electricity	806.91	71.23	879.40	88.96	958.92	90.94
Revenue (Surplus)/Gap for the year	(20.67)	112.25	11.00	83.88	48.60	70.77

Retail Supply Tariff for FY 2025-26

E. Existing and Proposed Tariff for FY 2025-26

3.5 Summary of Existing and Proposed Tariff for FY 2025-26 as submitted by the Petitioner has been summarized below:



Table 7: Summary Of Existing And Proposed Tariff

Category	Fixed Charges		Energy Charges	
	Existing	Proposed	Existing	Proposed
Domestic-LT	Rs. 80.00/Con./Mon	Rs. 90.00/Con./Mon	Rs. 3.25/kWh	Rs. 4.23/kWh
Domestic-HT	Rs. 75.00/kVA/Mon	Rs. 90.00/kVA/Mon	Rs. 2.80/kVAh	Rs. 3.64/kVAh
Commercial	Rs. 125.00/kW/Mon	Rs. 150.00/kW/Mon	Rs. 5.70/kWh	Rs. 7.41/kWh
Irrigation & Agriculture Service	Rs. 40.00/HP/Mon	-	Rs. 4.50/kWh	-
LTIS (Demand & Installation Based)	Rs. 150.00/kVA/Mon	Rs. 175.00/kVA/Mon	Rs. 4.60/kVAh	Rs. 5.98/kVAh
HTS	Rs. 300.00/kVA/Mon	Rs. 345.00/kVA/Mon	Rs. 5.10/kVAh	Rs. 6.63/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	-
HT/LT	Rs.125.00/kVA/Mon	Rs.150/kVA/Mon	Rs.5.70/kVAh	Rs.7.41/kVAh

Particulars	Existing Wheeling Charge	Proposed Wheeling Charge
FY 2025-26	Rs. 0.24/kWh	Rs. 0.90/kWh



Chapter 4: Public Consultation Process

- 4.1 The Petition, filed by the Petitioner, evoked responses from several Stakeholders. The Public Hearing was held on June 20th, 2025, at the Main Auditorium, Human Resource Development Centre, Bokaro Steel Plant in Bokaro Steel City for inviting comments/suggestions/objections to ensure maximum Public participation and transparency, wherein Stakeholders put forth their comments and suggestions before the Commission in the presence of the Petitioner. The list of the attendees is attached as **Annexure-I** to this Order.
- 4.2 The Comments/Suggestions of the Public along with the response thereon of the Petitioner and the views of the Commission are detailed hereunder:

A. Objector- Mr. DP Pandey

Objector Comments

- 4.3 The objector has claimed that the data submitted by SAIL-BSL pertaining to Energy Sales is not true. Further, the objector has also claimed theft of huge energy units by big khatalas, unauthorised colonies/jhoparies, which have been concealed by SAIL-BSL from the Regulatory Commission.
- 4.4 The objector has alleged that a significant amount of electrical energy is being misused or diverted by big khatalas, unauthorised colonies, and jhoparies with the knowledge and support of the BSL town administration. However, this energy consumption has not been appropriately reflected in the data submitted to the Hon'ble Commission.
- 4.5 The objector has further submitted that the infrastructure used for power distribution, including transformers and distribution boards, is in a poor state, with connected loads exceeding transformer capacity. In such circumstances, the objector has opposed any proposal for increase in energy charges, whether on unit rate or fixed charge basis.

Petitioner's Response

1. Reply to Para Nos. 1 and 2

- 4.6 SAIL-BSL has submitted that the energy sales data submitted in the filed petition is based on actual energy sales data of each category, and Annexure B of the submitted petition for month-wise energy sales data has been provided.
- 4.7 Further, it is submitted that the SAIL-BSL has held an internal meeting at the

TA Electrical department level with the concerned officials to find out their opinion on the matter. It was highlighted in the meeting that to reduce the non-technical distribution loss, due to illegal connection/theft of power /pilferage. A detailed submission is provided in Para 3.4 of the Petition, along with a copy of the minutes of the meeting of the discussion, which is attached as Annexure I of the submitted Petition. It was discussed in the meeting that the concerned officials would prepare a detailed plan for implementation of Underground of LT Network along with the tentative timelines and cost estimate for Stage I approval from the SAIL-BSL Management, as the same acknowledge by Central Electricity Authority for reduction of illegal connection by tapping the conductor for theft of power.

- 4.8 Hence, SAIL-BSL has striving hard to reduce the theft and distribution losses. SAIL-BSL has transparently included overall distribution losses in the petition and has also detailed the proactive measures being taken against illegal consumption. Therefore, the objector's contention that the energy sales data is not true or that theft data has been concealed is not true as SAIL-BSL has submitted the supportive annexures with the submitted petition.

2. Reply to Para No. 3

- 4.9 SAIL-BSL has proposed a tariff hike of around 30% in energy charge and 15% in fixed charge for all the consumer categories in FY 2024-25 to sustain the reliability and efficiency of our electricity supply. SAIL-BSL has also given a detailed justification in the submitted Petition. The relevant extract for the Petition is as below:

“6.1.2 The above revenue gap has been estimated at the current tariffs prevailing in the SAIL BSL's area of supply. It is however submitted that the computed revenue at existing tariff is inadequate to meet the projected annual revenue requirement of the Petitioner for the said period. This is because, the existing tariff is based on FY 2017-18 ARR projections and practically there is no tariff increase during last 8 years. Hence, SAIL-BSL is proposing upward revision of Tariff for FY 2025-26.

6.1.3 Considering there has been no tariff hike and SAIL-BSL's costs have increased exponentially with the inflation rates. Also, the power purchase costs have increased parallelly.

6.1.4 The Per unit cost of power for FY 23-24 has increase to Rs 5.19/kWh. Given that the costs have changed significantly from last tariff hike and SAIL-BSL has faced considerable revenue shortfalls in past years, Hon'ble Commission is requested to consider a tariff hike for FY 25-26 as proposed in upcoming

paragraphs.

6.1.5 SAIL-BSL proposes a Tariff Hike of 15% on Fixed Charge and 30% of Energy Charge. SAIL-BSL has also compared its proposed tariff with other DISCOMs of Jharkhand. It is observed that for the Domestic category the tariff is in comparable with other utilities.

6.1.6 Considering, SAIL-BSL is a PSU, almost 90% of the consumers are under Domestic category which includes the employees of SAIL-BSL. Hence, it is important to provide reasonable tariff to these consumers. And at the same time the present revenue gap at existing tariff should also be considered while determination of the Tariff.”

- 4.10 Accordingly, the fixed charge is proposed to increase from Rs. 80 per Connection to Rs. 90 per Connection for FY 2025-26.

B. Objector- L. N. Prasad, Secretary, Bokaro Employees Leased House Welfare Society

Objector Comments

- 4.11 The Objector has claimed that in Bokaro Steel City, hundreds of vendors operating unauthorized footpath shops, kiosks, and encroachments are using illegal electricity connections without meters and bills. This issue has been repeatedly brought to the attention of the regulatory commission and electricity supplier BSL, yet no effective steps are taken to prevent this illegal usage. Due to this electricity theft, the burden of technical and commercial losses is being unfairly passed on to legitimate consumers. The incident of such power thefts and attacks on society members when they oppose these thefts was reported on April 26, 2025. To compensate for their losses, the consumers submitted a written complaint along with evidence (four photographs are attached). A request is made to take immediate action to stop these illegal electricity connections and punish the culprits involved and request that strict action be taken by the Hon'ble Commission against such illegal electricity theft, and proper legal prosecution be initiated. No additional burden should be passed on to honest consumers.
- 4.12 Apart from the above reasons, BSL employees and officers are also residing illegally in the quarters of the Town Administration for years and are not paying any electricity charges, nor are there any arrangements made for billing. Due to this, the image of the company is also being negatively impacted.
- 4.13 Despite the repeated notifications from the Commission, the company is not



taking appropriate action. The company's staff are misusing electricity in an unauthorized way. The losses from such misuse are ultimately being added to the bills of other consumers. Even in this year's petition, BSL has tried to justify such expenses.

- 4.14 The company is citing the power cut to essential plants and units (ancillary) as per the Electricity Act as the reason for high expenses. However, this is not aligned with regulatory provisions.
- 4.15 In FY 2023-24, the electricity bill raised by BSL is significantly higher, due to which BSL is attempting to recover the burden from consumers. In the petition, it is proposed to increase the distribution loss to 35% for FY 2025-26 and revise the tariff from Rs.3.25/unit Rs. 4.23/unit, which is not acceptable to the consumers.
- 4.16 Under the guise of public service, free electricity is being supplied to the following establishments, which is increasing the overall cost and burdening the consumers:
- a) Administrative building
 - b) Training Institute
 - c) BGH (Bokaro General Hospital)
 - d) BSL Guest House
 - e) Health Centre
 - f) Library
 - g) Bokaro Hotel
 - h) Club
 - i) All BSL schools
 - j) CEO office and residence
 - k) Town Administration Office
 - l) Nagar Sewa Bhawan (City Service Center)
 - m) Energy Auditorium
 - n) Women's Hostel
 - o) Sports Complex Sector-4
 - p) Senior Secondary School Residence
 - q) Community Centre
 - r) City Park
 - s) Ministerial residences
 - t) Police stations and CEO office in Sector-11
- 4.17 Therefore, the electricity cost for Town Administration has been shown lower



SAIL-BSL - True-up for FY 2023-24, APR for FY 2024-25, ARR & Tariff for FY 2025-26

in Table No. 1. It is requested that such fraudulent figures shown for Town Administration's load be evaluated again, and realistic consumption be calculated accordingly. For example, the load for streetlights has been shown as same as last year, while the number of streetlights has increased. Hence, this must be cross-verified by the Hon'ble Commission with a proper audit.

- 4.18 Apart from this, electricity is being supplied to many unauthorized establishments, and its cost is being added to the bills of honest consumers:
- In government housing and BSL officers' residences, electricity is used without restriction.
 - In religious places, temples, mosques, and gurudwaras, electricity is used freely.
 - All such unauthorized usages must be identified and appropriately billed.
- 4.19 In Table No. 3, the O&M (Operation & Maintenance) cost is shown under Town Administration, which is misleading.
- 4.20 In Table No. 5, the fixed charge is shown to be 80-90%, which is incorrect.
- 4.21 For several years, BSL's own plant is being shown as shut down, as per the company's submission. In reality, most of the load is still running. The electricity used in Township is shown under BSL Town Administration, but actually, the cost is being passed on to consumers. No compensation has been proposed by BSL for this. The proposed tariff hike from Rs.3.25/unit to Rs.4.23/unit by BSL in the petition submitted to JSERC is entirely unjustified. Consumers should not be forced to bear such inefficiencies and misuse by BSL. This is why consumers are opposing the tariff hike before the Hon'ble Commission.
- 4.22 The Hon'ble Commission is respectfully requested to consider the following facts for FY 2023-24 True-Up:
- Distribution loss of 45.24% shown under Town Administration is against Commission regulations and directives.
 - For FY 2023-24, in the absence of electricity bills raised against the steel plant, no tariff determination can be considered valid.
 - Power consumption shown under the steel plant is being billed to other consumers, which is incorrect.
- 4.23 Therefore, the organization respectfully requests the Hon'ble Commission that no increase should be made in the electricity rates and fixed charges for all honest consumers and service personnel. The proposed True-Up for FY 2023-



- 24 and fixed charge hike by BSL should not be accepted.
- 4.24 The BSL and DVC jointly prepared the power supply agreement which also included the power requirement of the steel plant. Therefore, DVC has already taken a comprehensive decision regarding power supply to the steel plant. Kindly consider this entire chain of events and issue appropriate directions to BSL. A hearing on this subject was held on 05/07/2024, yet no suggestions or improvements have been included in this year's filing.
- 4.25 Hence, as per the directions of the Hon'ble Commission, it is requested that:
- The True-Up for FY 2023-24 should not be accepted.
 - The electricity tariff should remain fixed at ₹3.25/unit.
 - No increase should be made in the fixed charges.

Petitioner's Response

1. Reply to Para No. 1 and 2

- 4.26 To reduce the hooking, SAIL-BSL has held an internal meeting at TA Electrical department level with the concerned officials to find out their opinion on the matter. It was highlighted in the meeting that to reduce the non-technical distribution loss because of illegal connection/theft of power /pilferage. A detailed submission is provided in Para 3.4 of the Petition along with the copy of the minutes of meeting of the discussion is attached as Annexure I of the submitted Petition. It was discussed in the meeting that the concerned officials would prepare a detailed plan for implementation of Underground of LT Network along with the tentative timelines and cost estimate for Stage I approval from the SAIL-BSL Management, as the same acknowledge by Central Electricity Authority for reduction of illegal connection by tapping the conductor for theft of power.
- 4.27 Thus, the contention of not taking any action on the illegal occupants and the hooking is not aligned with progress being made at the ground level. Further, SAIL-BSL submits that the situation is largely uncontrollable due to legacy issues. However, SAIL-BSL believes that the actual loss level would come down only upon implementation of such initiatives.**
- 4.28 Further, the contention of the Objector on the electricity theft survey is already in process. In this SAIL-BSL has initiated the process of installation of smart meters in a phased manner, such that the actual consumption of electricity



can be monitored more precisely, and further action can be taken onto it. A detailed submission is provided in Para 3.4.7 to Para 3.4.10 of the Petition along with the E note sheet on approval of Implementation of Smart meter/ Advance Metering Infrastructure in BSL Township dated 28th July 2022, is enclosed as Annexure H of the submitted Petition. The Smart meter initiative is under the advanced stage of technical specification finalization. Further, upon technical specification finalization, the Stage I approval shall happen at SAIL Management level. Further, SAIL-BSL has already submitted its submission in the Petition.

2. Reply to Para No. 3

4.29 SAIL-BSL is continuously replacing burnt meters with new meters as per the company rule and installing new meters for the unmetered consumers. Further, upon receiving the complaints of the faulty meter, SAIL-BSL takes prompt action of testing of the meters. Accordingly, if meter is faulty, a new meter is installed within 2-3 days. Further, the details of testing of meter and no. of replaced meters is provided in annexure II of this reply.

4.30 Thus, contention of the Objector that SAIL-BSL is not taking any action on faulty meters is not based on the facts on ground level.

3. Reply to Para No. 4

4.31 In case of restricted power supply from DVC, SAIL-BSL admits that load shedding is conducted in township in planned manner to fairly distribute the impact in all the sectors. Further, it is submitted that the power cuts are not because of running of SAIL-BSL steel plant but due to the power shortage from DVC.

4.32 However, sometimes, due to maintenance and up-gradation in the TA area, power cuts may happen which is intimated to consumers in advance via BSL-TA Portal. In this regard, SAIL-BSL has prepared a “Contingency Plan for restoration of power” wherein stepwise approach has been framed to restore power supply at different instances of events. Besides other details, the plan consists of aspects such as damage report preparation, preventive actions to be taken, priority wise feeder restoration, deployment of officers and availability of vehicles etc.



4.33 Further, SAIL-BSL has set objectives and targets in accordance with ISO 9001:2015 Quality management System annexed as Annexure II of this reply. The following type of complaints and schedule is prepared by SAIL-BSL:

- i. No light in BSL Township
- ii. Breakdown
- iii. Preventive maintenance schedule
- iv. Repairs and Maintenance of Street light schedule.
- v. DT Failure Cases
- vi. Testing of meter
- vii. Replacement of meters

4.34 Further, SAIL-BSL has set objectives and targets in accordance with ISO 9001:2015 Quality management System annexed as Annexure II of this reply. The following type of complaints and schedule is prepared by SAIL-BSL:

4. Reply to Para No. 5

4.35 SAIL-BSL submits that the higher distribution loss majorly due to the electricity theft and SAIL-BSL is taking appropriate actions in this regard as submitted in reply 1 and 2 above.

4.36 Further, SAIL-BSL humbly submits that it is striving hard to reduce distribution losses and has been timely introducing new initiatives to check the same. However, higher distribution loss can be reduced with gradual steps over a period.

4.37 As the distribution losses decrease, SAIL-BSL will accordingly propose a lesser tariff increase.

5. Reply to Para No. 6

4.38 SAIL-BSL submits that the consumers referred by the objector are the SAIL-BSL's own consumption which has been treated as HT/LT utilities in the energy sales. Further, as per Hon'ble Commission's methodology in the past Orders, SAIL-BSL treat them in the revenue also with appropriate tariff as considered by Hon'ble Commission in the Past Orders as submitted in Para 3.3.3 of the Petition. Accordingly, the revenue gap/(surplus) is computed which is subsequently considered while proposing the tariff.

4.39 Thus, the objector's contention of giving free electricity to these



consumers is not true and not based on the facts on ground level.

6. Reply to Para No. 7

4.40 SAIL-BSL submits that its SAP System does not maintain bifurcated data based on the specific consumer categories as sought by the Objector. Thus, SAIL-BSL is unable to provide the category wise revenue data to the Objector. However, SAIL-BSL is providing fixed and energy charges of some of the schools, offices, temples etc. for the Objector's reference in the table below

Name	Category	Fixed Charge (Rs./kVA or kW/Month)	Energy Charge (Rs./kWh or kVAh)
NAYAY SADAN, BOKARO	HTS	300	5.1
DC OFFICE (NEW) IN CAMP-2	CS	125	5.7
SADARASPATAL, BOKARO	HTS	300	5.1
BOKARO CLUB	CS	125	5.7
D A V HIGH SCHOOL-4	HTS	300	5.1
GURUDWARA	CS	125	5.7
JAGANNATH TEMPLE	CS	125	5.7
INDIAN OIL CORPORATION LIMITED	HTS	300	5.1
ST XAVIER'S SCHOOL (SECONDARY)	HTS	300	5.1

7. Reply to Para No. 8

4.41 SAIL-BSL submits that it has considered the actual expenditure occurred in FY 2023-24 for Controllable and Uncontrollable items based on Provisions of JSERC MYT Regulations 2020.

4.42 The relevant extract of JSERC regulation 2020:

"7.1 The Licensee shall submit along with the application for truing up, category-wise and voltage-wise sales, contracted demand and number of consumers, source-wise power purchase quantum and cost, details of capital expenditure, additional capitalization, sources of financing, operation and maintenance expenditure, actual loan portfolio with the interest paid along with other components of ARR, for each year of the Control Period, on the basis of annual Audited Accounts as per the Timelines stipulated in Section A 24"

4.43 In this regard, SAIL-BSL has given appropriate justification in the Tariff



Petition. Further, SAIL-BSL is also maintaining SAP system for expense and revenue management. And the Audit Report of accounts for its Electricity Business, which is being duly verified and audited by a Chartered Accountant. The copy of the Audited Accounts is enclosed as Annexure A of the submitted Petition.

4.44 Further, for FY 2024-25, as the audit report was not finalized at the time of Petition filing. Thus, SAIL-BSL has considered the considered the expenses as normative, based on the unaudited accounts, and the Provisions of JSERC MYT Regulation.

4.45 Thus, the objector's contention of considering all overheads is not based on the facts submitted in the Petition.

8. Reply to Para No. 9

4.46 SAIL-BSL has proposed a tariff hike of around 30% in energy charge and 15% in fixed charge for all the consumer categories in FY 2024-25 to sustain the reliability and efficiency of our electricity supply. SAIL-BSL has also given a detailed justification in the submitted Petition. The relevant extract for the Petition is as below:

“6.1.2 The above revenue gap has been estimated at the current tariffs prevailing in the SAIL BSL's area of supply. It is however submitted that the computed revenue at existing tariff is inadequate to meet the projected annual revenue requirement of the Petitioner for the said period. This is because, the existing tariff is based on FY 2017-18 ARR projections and practically there is no tariff increase during last 8 years. Hence, SAIL-BSL is proposing upward revision of Tariff for FY 2025-26.

6.1.3 Considering there has been no tariff hike and SAIL-BSL's costs have increased exponentially with the inflation rates. Also, the power purchase costs have increased parallelly.

6.1.4 The Per unit cost of power for FY 23-24 has increase to Rs 5.19/kWh. Given that the costs

6.1.5 SAIL-BSL proposes a Tariff Hike of 15% on Fixed Charge and 30% of Energy Charge. SAIL-BSL has also compared its proposed tariff with other DISCOMs of Jharkhand. It is observed that for the Domestic category the tariff is in comparable with other utilities.

6.1.6 Considering, SAIL-BSL is a PSU, almost 90% of the consumers are under



Domestic category which includes the employees of SAIL-BSL. Hence, it is important to provide reasonable tariff to these consumers. And at the same time the present revenue gap at existing tariff should also be considered while determination of the Tariff.”

- 4.47 Accordingly, the fixed charge is proposed to increase from Rs. 80 per Connection to Rs. 90 per Connection for FY 2025-26.

9. Reply to Para No.10

- 4.48 SAIL-BSL submitted that the determination of the ARR by the Hon'ble Commission including the revenue from steel plant at HTS tariff, had notionally created surplus with the SAIL-BSL, while there was no surplus on account of sale of power to the steel plant.
- 4.49 It also clarifies that the SAIL-BSL distribution licensee is not raising any bill to Bokaro steel plant and Bokaro steel plant is not paying any Electricity charges to the SAIL-BSL Distribution Licensee. In this regard, SAIL-BSL has given appropriate justification in the Tariff Petition submits that the determination of the ARR is no surplus on account of sale of power.

10. Reply to Para No.11 a

- 4.50 SAIL-BSL submits that the higher distribution loss majorly due to the electricity theft and SAIL-BSL is taking appropriate actions in this regard as SAIL-BSL submits that it has taken electricity theft seriously and promptly taking action on the unauthorized connections reported. In this regard, SAIL-BSL has already formed groups consisting of senior officials along with CISF team and visiting the local areas to check illegal connections and hooking. These officials are conducting time-bound raids in the township for illegal connections. Details of the same are annexed as Annexure G of the submitted Petition.
- 4.51 Further, to reduce the hooking, SAIL-BSL has held an internal meeting at TA Electrical department level with the concerned officials to find out their opinion on the matter. It was highlighted in the meeting that to reduce the non-technical distribution loss because of illegal connection/theft of power /pilferage. A detailed submission is provided in the Petition along with the copy of the MoM of the discussion is attached as Annexure I of the submitted



Petition.

- 4.52 It was discussed in the meeting that the concerned officials would prepare a detailed plan for implementation of Underground of LT Network along with the tentative timelines and cost estimate for Stage I approval from the SAIL-BSL Management, as the same acknowledge by Central Electricity Authority for reduction of illegal connection by tapping the conductor for theft of power. Further, SAIL-BSL humbly submits that it is striving hard to reduce distribution losses and has been timely introducing new initiatives to check the same. However, higher distribution loss can be reduced with gradual steps over a period.

11. Reply to Para No.11 b & c

- 4.53 SAIL-BSL has submitted in detailed way for treatment of Steel Plant in Section 3.2 of the submitted petition and also requested to treat Steel Plant as the consumer of SAIL-BSL from the next control period subject to approval from SAIL board.
- 4.54 The parameters approved by the Hon'ble Commission under MYT Order dated 22nd June 2023 are considering steel plant as a consumer of SAIL-BSL and hence, overall ARR is on higher side. Whereas SAIL-BSL in the present petition is submitting the truing up, APR and Tariff Petition based on energy sales for township only and not of steel plant and accordingly, overall ARR components are computed and submitted herewith for the consideration of the Hon'ble Commission.

12. Reply to Para No.12

- 4.55 SAIL-BSL has submitted in detailed way for treatment of Steel Plant in Section...
3.2 of the submitted petition also requested that Steel Plant be treated as the consumer of SAIL-BSL from the next control period, subject to approval from the SAIL board.
- 4.56 SAIL-BSL submitted that the determination of the ARR by the Hon'ble Commission, including the revenue from the steel plant at HTS tariff, had notionally created surplus with the SAIL-BSL, while there was no surplus on account of the sale of power to the steel plant.
- 4.57 SAIL-BSL Distribution Licensee treats all its consumers of different



categories equally. A standalone Audit report for FY 2023–24, duly verified and audited by a Chartered Accountant, has been submitted along with a petition which includes all the details of revenues, costs, assets, liabilities, reserves, and provisions pertaining to SAIL–BSL Electricity distribution business only.

- 4.58 It also clarifies that the SAIL–BSL distribution licensee is not raising any bill to Bokaro steel plant and Bokaro steel plant is not paying any Electricity charges to the SAIL–BSL Distribution Licensee. In this regard, SAIL–BSL has given appropriate justification in the Tariff Petition, submitting that the determination of the ARR is no surplus on account of the sale of power.

Views of the Commission

- 4.59 The Commission has considered the submissions of the Stakeholder and the replies by the Petitioner.

C. Objector- Mr. Bhaiya Pritam, Bokaro Vayavsayik Plot Holders Welfare Association

Objector Comments

- 4.60 The objector has raised concern over the non-implementation of multiple tariff orders issued by the Hon'ble Commission over the past decade, specifically Orders 4.32 of 2011-12, 4.53 of 2012-13, 4.6 of 2012-13, and 4.36 of 2012-13, by SAIL–BSL. It is alleged that despite the passage of 11–12 years, these orders remain unimplemented for lessee plot holders.
- 4.61 The objector has alleged that load has been arbitrarily fixed by SAIL–BSL at four times the transformer capacity, resulting in inflated charges of ₹125/kW/month. It has been requested that these charges be revised in proportion to transformer capacity, with an interim suggestion of ₹40/kW/month until final resolution.
- 4.62 The objector has stated that SAIL–BSL has treated decades-old connections of plot holders as temporary and is now demanding fresh load contracts and high deposits to regularize them, even after 40–50 years of continuous use.
- 4.63 The objector has submitted that a transparent, independent assessment agency be appointed by JSERC to evaluate actual domestic electricity usage, plot-wise on a case-to-case basis, and determine appropriate load fixation separately for domestic and commercial use.
- 4.64 The objector has claimed that commercial charges are being levied on domestic connections, and that these actions by SAIL–BSL are against both JSERC and Jharkhand High Court directions.



- 4.65 The objector has alleged that SAIL-BSL made misleading submissions to the Hon'ble Commission and consumers, thereby attempting to misrepresent facts with mala fide intent.
- 4.66 The objector has also raised concern that despite Government of India and Jharkhand's push for solar energy, SAIL-BSL has not provided Net Metering facilities, thereby discouraging renewable adoption among consumers.
- 4.67 The objector has requested that no increase in tariff be permitted until the Commission's previous orders, particularly those favouring plot holders, are fully implemented.

Petitioner's Response

1. Reply to Point No. 1, 2 and 3.

- 4.68 SAIL-BSL submits that plots in the City Centre and Sector markets have been allocated for commercial purposes. For the allocation of the plots, SAIL-BSL has invited a public advertisement application in the year 1987 for the transaction of business i.e. on purely commercial plots. A sample lease agreement is annexed as Annexure P of the Petition.

Kindly refer attached Advertisement inviting application for allotment of plot in the year 1987 wherein applications were invited for the transaction of business i.e. on purely commercial plots.

Thereafter, lessee applied for a particular trade in the application form i.e. also commercial. There was no provision for residential use.

After accepting terms and conditions and depositing requisite charges mentioned in Proposal letter, Allotment order was issued mentioning the trade allotted for. It is clearly mentioned in the allotted trade in Allotment letter i.e. purely commercial.

The allotted trade which is purely commercial has also reflected in the subsequent Agreement for Lease Agreement executed by and between the Lessee and SAIL-BSL, there is no provision in residential in lease agreement. Hence, it is ample clear that Plots had been allotted by SAIL-BSL on purely commercial basis and all the lessees are using the said premises as commercial uses. (emphasis added)

- 4.69 In view of above, SAIL-BSL submits that it is making all efforts to ensure that consumers are put in appropriate categories with appropriate tariff is charged to them. Further, in this case plots in City Centre and Sector markets have been allotted for the commercial purposes, as per the lease agreement



executed between the lessee and SAIL-BSL. Further, there is no residential demarcation in the lease terms. Hence, such bifurcation of electricity tariff on the basis of residential and commercial use cannot be allowed in this case.

4.70 Further, we have also requested parties to furnish their lease agreement which says that the plot is allotted for residential purpose also.

2. Reply to Point No. 4

4.71 The transformers are loaded based on their rated capacities and based on availabilities of the load in specific areas. Hence, the allegations seem to be completely baseless.

4.72 It may also be noted that consumers in Bokaro pay some of the lowest fixed charges, nationally, for the commercial consumers due to non-revision of the tariff in the licensee's distribution area.

4.73 The Hon'ble Commission is requested to revise the fixed charges, accordingly, as requested by the SAIL-BSL in its tariff petition for FY 25-26. This will bring parity in the tariff rates being charged to the consumers in the Jharkhand State's and with other distribution licensees of the state.

3. Reply to point No. 5

4.74 SAIL-BSL will look at historical records and shall apprise the Hon'ble Commission.

4.75 SAIL-BSL shall adhere to the directions of the Hon'ble Commission on the matter.

4. Reply to point No. 6

4.76 The SAIL-BSL prepares all its 'statements' based on audit report published by the accounting department of SAIL-BSL which follows and complies with all the relevant taxation laws.

5. Reply to point No. 7

4.77 This is to apprise that none of the consumer has approached SAIL-BSL for NET Meter facility. Hence, the allegation is baseless.

Views of the Commission

4.78 The Commission has considered the submissions of the Stakeholder and the replies by the Petitioner.

D. Objector- Bokaro Plot Holders Association

Objector Comments

4.79 The objector submitted that during the public hearing held on 20th June 2025 at Bokaro Steel Plant, they were given an opportunity to raise their concerns



- regarding the energy billing and classification issues for plot holders. The objector has reiterated the importance of compliance with earlier orders issued by the Hon'ble Commission and requests that pending directives be implemented before considering any tariff hike.
- 4.80 The objector submitted that despite clear directions from the Commission in earlier tariff orders, SAIL-BSL has not implemented the decisions, and instead continues to treat residential/domestic consumption as commercial, causing hardship to ordinary consumers.
- 4.81 The objector raised concerns that SAIL-BSL has failed to classify consumers correctly based on actual usage. There is no system to identify genuine residential/domestic users separately from commercial ones in City Centre and Sector 4 areas. They demand that a proper classification mechanism be put in place for fair tariff assessment.
- 4.82 The objector stated that since 2004, SAIL-BSL has not implemented Commission's approved HT supply tariffs for electricity usage. The licensee has not submitted compliance reports, and action must be taken accordingly.
- 4.83 The objector has highlighted that many businesses operate inside the steel plant and misuse domestic electricity supply. SAIL-BSL has failed to restrict such misuse, causing unfair burden on genuine consumers.
- 4.84 The objector claimed that SAIL-BSL is a private company operating steel plants and provides electricity to its employees and residential colonies. These employees also run private businesses from their residences using subsidised power, and no proper segregation is done at the time of tariff determination.
- 4.85 The objector raised that many staff and retirees of SAIL-BSL have illegally installed meters in violation of Commission norms. Metering issues and fixed charge disputes are widespread and need strict audit and enforcement.
- 4.86 The objector submitted that SAIL-BSL has not complied with Commission's directive regarding Net Metering and that domestic consumers have not been provided proper metering support, especially for solar energy integration.
- 4.87 The objector submitted that uninterrupted power supply is not ensured even for government and public service establishments such as hospitals, schools, SP office, etc., who suffer due to poor distribution and metering infrastructure.
- 4.88 The objector raised concern over the lack of fixed charge regulation in line with JSERC norms. They requested a framework similar to other states to avoid arbitrary imposition of fixed charges.
- 4.89 The objector submitted that smart meters, underground cables, and



- distribution automation measures must be strengthened and upgraded to reduce energy loss and improve transparency in consumption.
- 4.90 The objector stated that there is a need to distinguish between domestic and commercial consumption in licensee areas, and special category tariffs for senior citizens and differently abled persons should also be considered.
- 4.91 The objector raised that load categorization and capacity allocation must be revised based on actual usage and sanctioned load, as arbitrary fixed load assignments lead to overcharging.
- 4.92 The objector demanded clarity in metering, especially at 132 kV substation level, stating that payments based solely on main meter readings for the entire township are unjustified.
- 4.93 The objector urged the Hon'ble Commission to sympathetically consider all the above points before making any determination on tariff proposals to ensure justice to Bokaro consumers.

Petitioner's Response

1. Reply to Point No. 1

- 4.94 SAIL-BSL has submitted that directives issued by the Hon'ble Commission are adhered to in the tariff filings and operational procedures as the status of compliance to directive is also provided in submitted petition. The tariff determination process is undertaken in compliance with the regulation (JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulation s, 2020) and Commission' s orders.
- 4.95 Hence the contention from the objector is not grounded factually.

2. Reply to Point No. 2

- 4.96 SAIL-BSL submits that plots in the City Centre and Sector markets have been allocated for commercial purposes. For the allocation of the plots, SAIL-BSL has invited a' public advertisement application in the year 1987 for the transaction of business i.e. on purely commercial plots. A sample lease agreement is annexed as Annexure P of the Petition.

Kindly refer attached Advertisement inviting application for allotment of plot in the year 1987 wheren in applications were invited for the transaction of business i.e. on purely commercial plots.

Thereafter, the lessee applied for a particular trade in the application form, i.e. also commercial. There was no provision for residential use.

After accepting terms and conditions and depositing the requisite charges



mentioned in the Proposal letter, the Allotment order was issued mentioning the trade allotted for. It is clearly mentioned in the allotted trade in Allotment letter i.e. purely commercial.

- 4.97 The allotted trade, which is purely commercial, has also been reflected in the subsequent Agreement for Lease executed by and between the Lessee and SAIL-BSL. There is no provision for a residential lease agreement. Hence, it is amply clear that Plots had been allotted by SAIL-BSL on a purely commercial basis, and all the lessees are using the said premises for commercial purposes. (emphasis added)
- 4.98 In view of the above, SAIL-BSL submits that it is making all efforts to ensure that consumers are put in appropriate categories with an appropriate tariff charged to them. Further, in this case, plots in City Centre and Sector markets have been allotted for commercial purposes, as per the lease agreement executed between the lessee and SAIL-BSL. Further, there is no residential demarcation in the lease terms. Hence, such bifurcation of electricity tariff on the basis of residential and commercial use cannot be allowed in this case. Further, we have also requested parties to furnish their lease agreement, which says that the plot is allotted for residential purposes also.

3. Reply to Point No 3 and 4:

- 4.99 We have separate account for Electrical Power Distribution Business.

4. Reply to Point No 5:

- 4.100 There is no subsidiary given to the employees on account of SAIL-BSL and we follow the guidelines of Hon'ble JSERC.

5. Reply to Point No 6:

- 4.101 We have meters installed at all the locations. Moreover, we are migrating to Smart Meters, hence procurement of old meters has been stopped.

6. Reply to Point No 7:

- 4.102 SAIL-BSL follows the Guidelines issued by Hon'ble JSERC.

7. Reply to Point No 8,9 and 13:

- 4.103 The allegations are baseless and we follow JSERC Guidelines

8. Reply to Point No 10:

- 4.104 Fixed Charge has been decided by Hon'ble JSERC and SAIL-BSL abide the rates decided by Hon'ble JSERC as per issued Tariff Order.

9. Reply to Point No 11 and 12

- 4.105 Detailed reply has been given in the Tariff petition.

10. Reply to Point No 14 and 15:

- 4.106 The reply has been given by Hon'ble Commission in the " JAN SUNWAI"



Views of the Commission

4.107 The Commission has considered the submissions of the Stakeholder and the replies by the Petitioner.



Chapter 5: True-up for FY 2023-24, APR for FY 2024-25, ARR & Tariff for FY 2025-26

- 5.1 The Petitioner has submitted that the True-up Petition for FY 2023-24 has been prepared based on the audited accounts as attached as Annexure A to the petition and the Annual Performance Review (APR) for FY 2024-25 and Aggregate Revenue Requirement (ARR) for FY 2025-26 has been prepared taking into consideration the provisions of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, and the methodology adopted by the Commission in the previous Orders.
- 5.2 The Commission, based on the provisions of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and amendments thereof, has carried out the True-up for FY 2023-24, APR for FY 2024-25 and ARR for FY 2025-26 taking into consideration: -
- Audited Accounts for FY 2023-24 and additional details submitted by the Petitioner;
 - JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and amendments thereof; and
 - Methodology adopted by the Commission in the earlier orders.

No. of Consumers, Connected Load and Energy Sales

Petitioner Submission

- 5.3 The Petitioner has submitted that the No. Of Consumers, Energy Sales and Connected load, for Township and Steel Plant for FY 2023-24 based on duly verified audited report of SAIL-BSL annexed as **Annexure B** of the Petition.
- 5.4 The data for FY 2024-25 based on the data available in the SAP
- 5.5 The methodology adopted by the Petitioner to project the sales during FY 2025-26 is outlined below:
- CAGR of energy sales of past 5 years from FY 2019-20 to FY 2023-24 are the most recent data for projecting sales for FY 2025-26.
 - Hence, 5-year CAGR based on consumer categories from FY 2019-20 to FY 2022-23 is considered for projection of sales for all the categories.
 - CAGR is applied on category-wise sales projection of FY 2025-26.
 - Where the CAGR is (+), the same is considered for the purpose of projection.
 - Where the CAGR is (-), no increase is considered for projections.
 - For Steel Plant and HT/LT utility, the energy sale is considered the same

as actual HT/LT utility sales in FY 2023-24.

g. With the enhanced efforts of the SAIL-BSL towards theft reduction and improvement in the quality of supply, the sales are not projected to reduce during FY 2025-26.

h. The impact of externalities is captured through an appropriate reduction/increase in the CAGR rate, as necessary.

5.6 The category-wise number of consumers, connected load and energy sales as submitted by the Petitioner are given in the tables below:

Table 8: Category-Wise No. of Consumers as Submitted by the Petitioner

Category	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
DS-LT	28652.00	31497.00	28939.00	32127.00	29229.00	32770.00
DS-HT	5.00	7.00	5.00	7.00	5.00	8.00
CS	1959.00	1918.00	1979.00	1937.00	1999.00	1957.00
LTIS	34.00	37.00	34.00	38.00	34.00	40.00
HTS	23.00	27.00	24.00	28.00	25.00	30.00
HT/LT	656.00	656.00	656.00	656.00	656.00	656.00
Township Total	31329.00	34142.00	31637.00	34794.00	31948.00	35461.00
Steel Plant	1.00	1.00	1.00	1.00	1.00	1.00
Grand Total	31330.00	34143.00	31638.00	34795.00	31949.00	35462.00

Table 9: Category-Wise Connected Load As Submitted By The Petitioner

Category	Unit	FY 2023-24		FY 2024-25		FY 2025-26	
		MYT	Petition	MYT	Petition	MYT	Petition
DS-LT	kW	97,952.00	90,054.00	98,932.00	90,054.00	99,922.00	90,054.00
DS-HT	kVA	4,815.00	5,003.00	4,815.00	5,053.03	4,815.00	5,104.00
CS	kW	25,453.00	23,447.00	25,963.00	24,853.82	26,483.00	26,346.00
LTIS	hp	1,023.00	928.00	1,034.00	928.00	1,045.00	928.00
HTS-11 KV	kVA	7,721.00	10,933.00	8,108.00	11,588.98	8,514.00	12,285.00
HT/LT Utilities	kW	35,358.61	35,358.61	35,358.61	36,596.00	37,877.00	37,877.00
Steel Plant	MVA	45.00	45.00	45.00	45.00	45.00	45.00

Table 10: Category-Wise Energy Sales as Submitted by the Petitioner (MU)

Category	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
DS-LT	105.27	92.25	108.83	93.17	112.50	94.11
DS-HT	6.20	8.31	6.27	8.72	6.34	9.16



Category	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
CS	17.66	27.45	19.12	28.83	20.70	30.27
LTIS	0.45	0.60	0.45	0.60	0.45	0.60
HTS	11.86	10.77	12.45	10.77	13.08	10.77
HT/LT	65.23	29.72	67.19	29.72	69.21	29.72
Township Total	206.68	169.11	214.31	171.82	222.28	174.63
Steel Plant	1373.17	1135.19	1510.49	1347.89	1661.54	1428.76
Grand Total	1579.85	1304.30	1724.80	1519.70	1883.82	1603.39

Commission Analysis

Treatment of the Steel Plan

5.7 The Commission, in its previous Order, has considered the consumption of the Steel Plant as a sale to HTS Consumer. The relevant abstract of the Order dated August 03, 201,2 is reproduced below:

“5.129 However, considering the treatment of the sales to the Steel Plant by the Petitioner, the Commission agrees that the Steel Works of the Petitioner shall henceforth be treated as a consumer of the electricity distribution business.

5.130 With respect to the categorization and tariff applicability of the Steel Plant, the Commission observes that power to Steel Plant is being supplied at 132 kV from the Petitioner’s network. Therefore, the Steel Plant is to be treated as an HTS consumer of the Petitioner and the tariff applicable to it shall be the tariff applicable to the HTS category. This is also in line with the treatment of other steel works of other distribution licensees in the State.”

5.8 Subsequently, the Petitioner had adopted a similar methodology of considering the steel plant as HTS consumer at 132 KV for calculating the revenue in its tariff Petition for the MYT Period FY 2013-14 to FY 2015-16. The Commission in its Tariff Order dated September 03, 2014, in line with its earlier Order, adopted a similar methodology embraced by the Petitioner. Likewise, in its MYT Order for period from FY 2016-17 to FY 2020-21 dated June 07, 2018, the Commission adopted similar methodology of considering steel plant as HTS consumer at 132 KV for calculating its revenue.

5.9 The Commission continued the methodology of considering steel plant as HTS consumer in the truing up of FY 2016-17 to FY 2018-19 and Suo-Motu Order



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on ARR of FY 2020-21 dated January 08, 2021, which has been continued in the 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, Order on True up for FY 2021-22, APR for FY 2022-23 & ARR and Retail Supply Tariff for FY FY 2023-24 vide order dated February 22, 2024.

5.10 In accordance with the above, the Commission finds no merit in the claims made by the Petitioner, and as per the precedent, the Steel Plant has been considered as HT consumer of Electricity Distribution Business of the Petitioner.

Energy Sales, No. of consumers, Connected Load

5.11 As per clause 6.45 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, energy sale is considered to be an uncontrollable parameter and shall be treated as a pass-through to consumers. The relevant abstract of the Regulations has been reproduced below:

“6.45 The variation on account of uncontrollable elements shall be treated as a pass-through to be ultimately charged to the consumers, subject to validation and approval by the Commission.”

5.12 In line with the above Regulations, the Commission approves the actual sales for the FY 2023-24 based the submission attached as ‘Annexure-B’ to the Petition, and for FY 2024-25 based on ‘SAP Data of Energy Sales, No. of Consumers and connected load for FY 2024-25’ attached as ‘Annexure-B and E’ to the Petition. For FY 2025-26, the Commission approves the No. of Consumers, Energy Sales and Connected load as projected by the Petitioner. The variation shall be treated as a pass through subject to validation and approval by the Commission as per clause 6.45 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.

Table 11: Category-Wise No. of Consumers approved by the Commission

Category	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
DS-LT	28652.00	31497.00	31497.00	28939.00	32127.00	321267.00	29229.00	32770.00	32770.00
DS-HT	5.00	7.00	7.00	5.00	7.00	7.00	5.00	8.00	8.00
CS	1959.00	1918.00	1918.00	1979.00	1937.00	1937.00	1999.00	1957.00	1957.00
LTIS	34.00	37.00	37.00	34.00	38.00	38.00	34.00	40.00	40.00
HTS	23.00	27.00	27.00	24.00	28.00	28.00	25.00	30.00	30.00



Category	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
HT/LT	656.00	656.00	656.00	656.00	656.00	656.00	656.00	656.00	656.00
Township Total	31329.00	34142.00	34142.00	31637.00	34794.00	34794.00	31948.00	35461.00	35461.00
Steel Plant	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Grand Total	31330.00	34143.00	34143.00	31638.00	34795.00	34795.00	31949.00	35462.00	35462.00

Table 12: Category-Wise Connected Load approved by the Commission

Category	UoM	FY 2023-24			FY 2024-25			FY 2025-26		
		MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
DS-LT	kW	97,952.00	90,054.00	90,054.00	98,932.00	90,054.00	90,054.00	99,922.00	90,054.00	90,054.00
DS-HT	kVA	4,815.00	5,003.00	5,003.00	4,815.00	5,053.03	5,053.03	4,815.00	5,104.00	5,104.00
CS	kW	25,453.00	23,447.00	23,447.00	25,963.00	24,853.82	24,853.82	26,483.00	26,346.00	26,346.00
LTIS	HP	1,023.00	928.00	928.00	1,034.00	928.00	928.00	1,045.00	928.00	928.00
HTS-11 KV	kVA	7,721.00	10,933.00	10,933.00	8,108.00	11,588.98	11,588.98	8,514.00	12,285.00	12,285.00
HT/LT Utilities	KW	35,358.61	35,358.61	35,358.61	35,358.61	36,596.00	36,596.00	37,877.00	37,877.00	37,877.00
Steel Plant	MVA	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00

Table 13: Category-Wise Energy Sales approved by the Commission (MU)

Category	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
DS-LT	105.27	92.25	92.25	108.83	93.17	93.17	112.50	94.11	94.11
DS-HT	6.20	8.31	8.31	6.27	8.72	8.72	6.34	9.16	9.16
CS	17.66	27.45	27.45	19.12	28.83	28.83	20.70	30.27	30.27
LTIS	0.45	0.60	0.60	0.45	0.60	0.60	0.45	0.60	0.60
HTS	11.86	10.77	10.77	12.45	10.77	10.77	13.08	10.77	10.77
HT/LT	65.23	29.72	29.72	67.19	29.72	29.72	69.21	29.72	29.72
Township Total	206.68	169.11	169.11	214.31	171.82	171.82	222.28	174.63	174.63
Steel Plant	1373.17	1135.19	1,135.19	1510.49	1347.89	1,347.89	1661.54	1428.76	1,428.76
Grand Total	1579.85	1304.30	1,304.30	1724.80	1519.70	1,519.70	1883.82	1603.39	1,603.39

Distribution Loss

Petitioner's Submission

5.13 The Petitioner has submitted the actual distribution loss for FY 2023-24 as 45.24%, and the estimated distribution loss for FY 2024-25 as 45.17%. Further, for the period of October 2024 to March 2025, SAIL-BSL has estimated the billed energy in the township and the power purchase at township periphery to the tune of distribution loss as 10% for the period of FY 2024-25.



- 5.14 The Petitioner has submitted that it is committed to reduce the distribution loss level under the specified level determined by the Commission. Accordingly, it has taken concrete steps in this regard such as smart meter and laying LT underground cables. At present both of these initiatives are under discussion stage at higher management level.
- 5.15 It is observed that, there are some areas which do not come under the Licensed area of SAIL-BSL, they are consuming electricity by hooking from SAIL-BSL's distribution system. These consumers are expected to use the supply of DVC distribution licensee, however, due to the contiguous area of supply with DVC, these consumers are illegally consuming the supply from SAIL-BSL distribution network.
- 5.16 The officials of SAIL-BSL are in the process of disconnecting these illegal connections and discussing with DVC Distribution Licensee to provide connections to such consumers falling in their area of supply.
- 5.17 SAIL-BSL has also formed groups consisting of senior officials along with CISF team and visiting the local areas to check illegal connections and hooking. These officials are conducting time-bound raids in the township for illegal connections Details of the roster and photographs are submitted as **Annexure G**.
- 5.18 Further, as a permanent solution, SAIL-BSL is planning to take concrete measures for distribution loss reduction in the Control period of FY 2021-22 to FY 2025-26 as discussed below:

Smart metering for reduction in losses

- 5.19 SAIL-BSL is committed for reduction of the distribution losses in the township. At present, the consumers of SAIL-BSL are connected with the analog meters and SAIL-BSL has appointed meter readers for meter readings. Few of the challenges in the existing meters are listed below:
- Insufficient manpower for meter reading, causing average billing for some of the consumers.
 - Electricity theft by bypassing the energy meter.
 - Delay in billing leading to outstanding dues.
- 5.20 Hence, SAIL-BSL has proposed for smart meters which would help in overcoming the above mentioned challenges. It is submitted that SAIL-BSL is planning to install smart meters for all the consumers. SAIL-BSL humbly prays before the Commission to allow SAIL-BSL to approach separately the Commission in next tariff petition for the CAPEX approval of Installation of

Smart Meters, after the Stage I approval.

Planning of underground cabling of LT network along with laying of Aerial Bunch Cable

- 5.21 In this view, an internal meeting was held at TA Electrical department level with the concerned officials to know their opinion on the matter. It was highlighted in the meeting that to reduce the non-technical distribution loss because of illegal connection/theft of power / pilferage, SAIL-BSL may propose to install underground cables which is one of the prevailing practices followed in India as suggested in the Forum of Regulators Report on "Best practices and strategies for distribution loss reduction".
- 5.22 Further, Central Electricity Authority has also acknowledged the fact that in the underground cabling system, it is generally impossible to have illegal connection by tapping the conductor for theft of power.
- 5.23 Hence, it was decided in the meeting that the concerned officials would prepare a detailed plan for implementation of Underground of LT Network along with the tentative timelines and cost estimate for Stage I approval from the SAIL-BSL Management.
- 5.24 However, SAIL-BSL submitted, they are committed to reduce the distribution loss level under the specified level determined by the Commission and believes that the actual loss level would come down only upon implementation of such initiatives.
- 5.25 SAIL-BSL had also formed internal committee to review the proposal and discuss various challenges of implementing underground network the letter concerning same is attached as **Annexure I** of the Petition.
- 5.26 SAIL-BSL has projected distribution loss for the entire period for FY 2025-26 in line with the estimated loss for the township as approved by the Commission in MYT Order for FY 2025-26.

Table 14: Distribution Loss as submitted by the Petitioner

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Distribution Loss	10.00%	45.24%	10.00%	45.17%	10.00%	35.00%

Commission's Analysis

- 5.27 The Commission appreciates the steps taken by the Petitioner to reduce distribution losses in its area of operation. However, as per clause 6.44 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, 'Distribution Loss and Collection Efficiency' are treated as

‘Controllable’ items.

5.28 The Commission vide its MYT order dated June 22, 2023, after a prudent check and taking into account, the reasons presented before the Commission, approved the Distribution loss trajectory for the Petitioner for the respective years of the third control period i.e. FY 2021-22 to FY 2025-26. Hence, the Commission does not find any merit to revisit the Distribution loss during the MYT Period.

5.29 Based on the facts submitted by the Petitioner, and the reasons presented above, the distribution loss approved by the Commission is shown in the table below:

Table 15: Distribution Loss as approved by the Commission

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Distribution Loss	10.00%	45.24%	10.00%	10.00%	45.17%	10.00%	10.00%	35.00%	10.00%

Energy Balance

Petitioner’s Submission

5.30 The Petitioner has submitted that the energy requirement has been arrived based on the energy sales and distribution losses for the respective years. The below table shows the Energy Balance as approved vide MYT Order dated June 22, 2023 and that submitted by the Petitioner.

Table 16: Energy Balance as submitted by the Petitioner (MU)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Energy Sales – Township	206.68	169.11	214.31	171.82	222.28	174.63
Distribution Losses	10.00%	45.24%	10.00%	45.17%	10%	35%
Energy Required for Township	229.65	308.84	238.12	313.35	246.98	268.66
Steel Plant Consumption	1373.17	1135.19	1510.49	1347.89	1,661.54	1,428.76
Total Energy Required	1602.82	1444.04	1748.61	1661.24	1,908.52	1,697.42

Commission’s Analysis

5.31 The Commission has approved the Energy Requirement based on the Distribution loss as approved earlier in this Order. The Energy Requirement as approved by the Commission based on the approved energy sales and distribution loss is summarized below.

**Table 17: Energy Balance as approved by the Commission (MU)**

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Energy Sales - Township	206.68	169.11	169.11	214.31	171.82	171.82	222.28	174.63	174.63
Distribution Losses	10.00%	45.24%	10.00%	10.00%	45.17%	10.00%	10%	35%	10%
Energy Required for Township	229.65	308.84	187.90	238.12	313.35	190.91	246.98	268.66	194.03
Energy Sales to Steel Plant	1373.17	1135.19	1,135.19	1510.49	1347.89	1,347.89	1,661.54	1,428.76	1,428.76
Total Energy Required	1602.82	1444.04	1,323.09	1748.61	1661.24	1,538.80	1,908.52	1,697.42	1,622.79

Power Purchase Cost

Petitioner's Submission

5.32 The Petitioner has submitted that it has procured power from Damodar Valley Corporation, which is a power generating company under the aegis of the Government of India and supplies power to them in accordance with the tariff fixed by the Commission. Further, SAIL-BSL intends to continue the same during FY 2025-26 for procurement of power and it has initiated the process for the same.

5.33 As per the Order dated 20.06.2018 of the Commission in Case No. 07 of 2016, the Petitioner is exempted from Renewable Purchase Obligation (RPO) for the energy procured from DVC. The relevant extracts are as follows,

"...The Petitioner (SAIL, Bokaro Steel Plant), Bokaro Steel City is exempted from complying with the Renewable Purchase Obligation for the part of the power consumption which the Petitioner is purchasing from DVC to the extent that it has to be complied by the DVC."

5.34 Based on the actual energy bills of DVC to SAIL-BSL up to September 2024 based on the actual Energy bills attached as **Annexure C1 and C2** of the Petition, the rate of Rs. 4.71 /kWh is computed. Further, the per unit power purchase rate for the next 6 months i.e. October 2024 to March 2025 is considered as an average power purchase rate of the last 6 months, i.e. April 2024 to September 2024.

5.35 Accordingly, the power purchase cost as approved by the Commission in its MYT Order and as submitted by the Petitioner are shown in the table below:



Table 18: Power Procurement cost as submitted by the Petitioner

Particulars	UoM	FY 2023-24		FY 2024-25		FY 2025-26	
		MYT	Petition	MYT	Petition	MYT	Petition
Total Power Purchase	MU	1602.82	1444.04	1323.09	1748.61	1661.24	1538.80
Power Purchase – Township	MU	229.65	308.84	187.90	238.12	313.35	190.91
Power Purchase – Plant	MU	1373.17	1135.19	1135.19	1510.49	1347.89	1347.89
Per Unit power purchase cost	Rs./kWh	4.70	5.19	5.19	4.89	4.64	4.64
Power Purchase Cost – Township	Rs. Cr.	107.93	160.30	97.53	116.44	145.48	88.63
Power Purchase Cost – Plant	Rs. Cr.	645.39	589.21	589.21	738.63	625.78	625.78
Total Purchase Cost	Rs. Cr.	753.32	749.52	686.74	855.07	771.26	714.41

Commission’s Analysis

5.36 After scrutinizing the submissions made by the Petitioner and with respect to power purchase bills which involves total power purchase cost for the Petitioner, the Commission finds it prudent to approve the power purchase rate (Rs./kWh) as per the power purchase bills for FY 2023-24 and FY 2024-25 attached as ‘Annexure-C1 & C2’ & ‘Annexure-F1 & F2’ to the Petition. Further, the Commission has already approved a 4.00% CAGR by escalating the power purchase rate vide MYT Order dated June 22, 2023, and is convinced by the Petitioner’s rationale to project the power purchase rate for FY 2025-26 using the same escalation rate.

5.37 Accordingly, the power purchase cost as approved by the Commission based on the energy required as approved has been tabulated below:

Table 19: Power Procurement cost as approved by the Commission

Particulars	UoM	FY 2023-24			FY 2024-25			FY 2025-26		
		MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Total Power Purchase	MU	1602.82	1444.04	1323.09	1748.61	1661.24	1538.80	1908.52	1697.42	1622.79
Power Purchase – Township	MU	229.65	308.84	187.90	238.12	313.35	190.91	246.98	268.66	194.03
Power Purchase – Plant	MU	1373.17	1135.19	1135.19	1510.49	1347.89	1347.89	1661.54	1428.76	1428.76
Per Unit power purchase cost	Rs./kWh	4.70	5.19	5.19	4.89	4.64	4.64	5.09	4.83	4.83
Power Purchase Cost – Township	Rs. Cr.	107.93	160.30	97.53	116.44	145.48	88.63	125.71	129.72	93.69
Power Purchase Cost – Plant	Rs. Cr.	645.39	589.21	589.21	738.63	625.78	625.78	845.72	689.86	689.86
Total Power Purchase	Rs.	753.32	749.52	686.74	855.07	771.26	714.41	971.44	819.58	783.55



Particulars	UoM	FY 2023-24			FY 2024-25			FY 2025-26		
		MYT	Petitio n	Approve d	MYT	Petitio n	Approve d	MYT	Petitio n	Approve d
Cost	Cr.									

Gross Fixed Asset

Petitioner Submission

- 5.38 The Petitioner submitted that the Commission had approved the installation of Arterial lights (Main Road Lights) in the Tariff Order dated 22.06.2023. It is submitted that the Commission has approved the CAPEX of Rs. 2.12 Cr. for FY 2023-24 after scrutinising the supporting documents submitted by SAIL-BSL during the MYT petition filing. However, the actual payment made under this head was Rs. 2.16 Cr. during FY 2023-24. A payment advice from the contractor along with the cost benefit analysis regarding the Arterial lights is attached as **Annexure K** of the Petition.
- 5.39 It was also submitted that CAPEX for the feeder augmentation at the time of MYT Order, the Commission was approved amounting to Rs. 7.80 Cr. for FY 2023-24. However, in actual the Petitioner has made a payment of Rs. 5.02 Cr. during FY 2023-24. A payment advice from the contractor regarding the feeder augmentation is attached as **Annexure L** of the Petition.
- 5.40 Also, an amount of Rs. 0.57 Cr. had approved for 30 Nos. of High Mast Towers with LED Fixture in BSL township in FY 2024-25. the Petitioner had finalized the contract agreement with the vendor. The Contract agreement copy is annexed as **Annexure M** of this Petition. In actual the Petitioner had made a payment of Rs. 1.14 Cr. during FY 2023-24. A payment advice from the contractor along with the cost benefit analysis regarding the 30 Nos. high mast is attached as **Annexure M** of the petition.
- 5.41 The Petitioner aims to capitalize the left-over project in FY 2024-25 and FY 2025-26 ensuring the timely completion as per the tentative project schedule. Furthermore, it requests for the capitalization of Rs. 0.61 Cr. and Rs. 0.86 Cr. in FY 2024-25 regarding schemes “Procurement of 8 nos. of Squirrel cage Induction Motors” and “Procurement of 60 nos. of LT Distribution Panel” respectively. Further, SAIL-BSL has submitted the relevant documents as **Annexure M2 and M3** of the petition.
- 5.42 The Petitioner submitted that the CAPEX for procurement of wires and cables under R&M expense duly certified by the auditors as in **Annexure A** of the Petition.
- 5.43 The Petitioner submitted that the Commission had approved Rs. 4.49 Cr. for

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chemical earthing in order dated 20th August 2024 while the payment made was amounting to Rs. 2.05 Cr. during FY 2024-25. A payment advice from the contractor along with the cost benefit analysis regarding the Chemical earthing is attached as Annexure CE of the petition. The Petitioner has requested for capitalization of the said scheme with an additional capitalization of Rs. 2.44 Cr. during FY 2025-26/

- 5.44 Further, the Commission in the Tariff Order dated 22.06.2023, also acknowledged the CAPEX for Underground LT Network development, Installation of Smart meter, and Installation of Energy saving dimmable LED streetlights (Smart Street light Solution) and allowed the Petitioner for approval of these schemes in the subsequent tariff petition.
- 5.45 SAIL-BSL has submitted the CAPEX and Capitalisation for the Smart Street Lightning Solution for FY 2025-26. amounting to Rs. 0.50 Cr. during FY 2025-26 as funded through SAIL-BSL internal funds.
- 5.46 The Petitioner has also proposed additional Capital Procurement during FY 2025-26 tabulated as follows:

Table 20: Additional Capitalization proposed by SAIL Bokaro (Rs. Cr.)

Sr. No.	Works / Items	Amount
1.	Aerial Working Platform	1.42
2.	15 Nos. of High masts and 49 Nos. of Mini masts	2.51
3.	Replacement of the complete electrical system of 04 pump houses	10.00
4.	Procurement of 600 Nos of ACs	3.15
	Total	17.08

- 5.47 The Petitioner has requested the Commission to approve the GFA as per audited accounts for FY 2023-24 and as projected by the Petitioner for FY 2024-25 & FY 2025-26 as per the various schemes proposed for capitalization. The Petitioner has further submitted that any deviation for the same shall be claimed at the time of truing up of the respective years. The actual GFA for FY 2023-24 and projected for FY 2024-25 & FY 2025-26, as submitted by the Petitioner is shown in the table below:

Table 21: Gross Fixed Asset (GFA) as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Opening GFA	59.73	45.04	71.22	62.39	72.22	85.95
Capitalization	11.49	17.35	1.00	23.56	1.00	21.02



Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
De-capitalization	-	-	-	-	-	-
Closing GFA	71.22	62.39	72.22	85.95	73.22	106.97

Commission’s Analysis

5.48 As per the documents submitted by the Petitioner, the Additional items proposed for CAPEX have the following purpose:

Table 22: Justification of additional items proposed for CAPEX

Sr. No.	Works / Items	Justification
1.	Aerial Working Platform	It is a technical necessity, since it is an addition for maintaining arterial lights and electrical maintenance activities of BSL Township
2.	15 Nos. of High mast and 49 Nos. of Mini mast	Proper illumination of township
3.	Replacement of complete electrical system of 04 pump houses	No Purpose provided
4.	Procurement of 600 Nos of ACs	To provide suitable ambient temperature at various electrical and process control rooms and sophisticated equipment at hard production shops involved in the process of production of steel.

5.49 It is observed that only the Aerial working platform and High Mast and Mini Mast contribute to the Distribution works in the township. Hence, the Commission is of the opinion that items in Sr. No. 1 and 2 in the table above are required approve for capitalization in FY 2025-26 while items in Sr No. 3 and 4 are not approved.

5.50 The Commission has considered the opening balance of GFA for FY 2023-24 based on the closing GFA for FY 2022-23 as approved in the True up for the FY 2022-23. The GFA approved by the Commission is summarized in the table below.

Table 23: Gross Fixed Asset (GFA) as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Opening GFA	59.73	45.04	45.03	71.22	62.39	62.38	72.22	85.95	85.94
Capitalization	11.49	17.35	17.35	1.00	23.56	23.56	1.00	21.02	7.87
De-capitalization	0.00	0.00	0.00			0.00			0.00
Closing GFA	71.22	62.39	62.38	72.22	85.95	85.94	73.22	106.97	93.81



Operation and Maintenance Expenses

Petitioner's Submission

- 5.51 The Petitioner has submitted that the O&M expenses for FY 2023-24 has been calculated by considering the actual O&M expenses incurred by TA-Electrical department and the O&M expense incurred by DNW and ETL is based on the ratio of energy transferred to the TA-Electrical to the total energy received (distribution capacity ratio).
- 5.52 **Employee Expenses:** The Petitioner has submitted that the amount of wages and salaries for officers and staff who are directly engaged in the Petitioner's electricity distribution business and employee expenses incurred on DNW and of ETL are proportionate in the ratio of distribution capacity of TA-Electrical Department to the total capacity. The actual employee expenses have been less as the pay revision has not been implemented.
- 5.53 **R&M expenditure:** The Petitioner has submitted that, R&M expenses includes expenditure on distribution lines, power & distribution transformers, substation equipment, civil maintenance, spares, consumables, service contracts, complaints management etc. The expenditure has been considered on the basis of purchase orders identified by TA-Electrical. Similarly, expenses with regard to DNW and ETL have been considered based on distribution capacity ratio.
- 5.54 **A&G expenses:** The Petitioner has submitted that A&G expenses include expenditure incurred directly in managing the distribution business in the licensed area. These include regulatory and legal charges, consultancy charges, travel expenses, printing & stationery, press advertisement, telephone and mobile expenses, insurance premium, training, hired vehicle expenses, rent rates & taxes etc. The Petitioner has submitted that these expenses have been computed after considering total expenses of this account for TA-Electrical. Similarly, expenses with regard to DNW and ETL have been considered based on distribution capacity ratio.
- 5.55 The Petitioner claims to have integrated its various processes relating to inventory management, procurement and contracts, project management, Human Resources viz. payroll, leave management, performance management and finance & accounts through implementation of Enterprise Resource Planning (ERP) Software which has brought about a positive paradigm shift in the manner in which business is conducted. All transactions related to the



- above processes are conducted online thus bringing about a quantum improvement in efficiency and eliminating time consuming manual or repetitive transactions while enhancing the checks and balances that are necessary.
- 5.56 The Petitioner has submitted that the employee costs are dependent upon many factors, such as the growth in economy in general and the sector in particular, requirement and availability of personnel with the requisite skill sets, etc. It may be further appreciated that in order to obtain commitment from the personnel, outstanding performance, loyalty, etc., which are a critical pre-requisite for any organization, especially a service utility, the organization must meet the rational needs of the personnel. Market equivalent salaries and growth are hygiene factors for retaining the employees and it is imperative to meet these as a first step towards building a committed, loyal and performing workforce.
- 5.57 The Petitioner has made its projections for the FY 2024-25 & FY 2025-26 based on Regulation 10.6 of the Tariff Regulations, 2020. The escalation factor has been estimated in line with Regulation 10.6 whereby the Wholesale Price Index (WPI) and Consumer Price Index (CPI) for FY 2023-24 have been computed and a weighted average rate has been arrived at by giving 45% weightage to WPI and 55% weightage to CPI. Inflation factor has been computed as per applicable rates of WPI and CPI and is arrived at 5.30%.
- 5.58 The R&M expenditure incurred by the distribution licensee is a function of the network condition of the licensee. The network condition would depend on the condition of the assets and subsequent augmentation/ strengthening capex undertaken by the Licensee. Benchmarking with other utilities in other State jurisdictions for the R&M expenditure therefore may not provide an appropriate indication. The K factor needs to be customized for each distribution licensee considering the above and may vary across years based on the capital expenditure in the previous years together with expenditure incurred during the year. Accordingly, the K factor is computed as 7.17% as per Regulation 10.6 of Tariff Regulation 2020.
- 5.59 The summary of the O&M Expenses as approved by the Commission in its MYT Order vis-à-vis as prayed for by the Petitioner are as shown in the table below:

**Table 24: O&M Expense as submitted by the Petitioner (Rs. Cr.)**

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Emp. Expenses	9.35	11.24	9.92	11.04	10.52	11.04
R&M Expenses	4.55	5.71	5.42	4.40	5.50	6.17
A&G Expenses	2.79	1.89	2.96	1.88	3.14	1.88
O&M Expenses	16.69	18.84	18.30	17.32	19.16	19.09
Sharing of (Gains)/Loss (O&M Expenses)	-	(2.15)	-	-	-	-

Commission's Analysis

5.60 The Commission has outlined clause 10.5 and 10.6 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, for the approval of O&M expenses as reproduced below:

$$“O\&M_n = (R\&M_n + EMP_n + A\&G_n) + Terminal Liabilities$$

Where,

R&M_n – Repair and Maintenance Costs of the Licensee for the *n*th year;

EMP_n – Employee Costs of the Licensee for the *n*th year excluding terminal liabilities;

A&G_n – Administrative and General Costs of the Licensee for the *n*th year.

The above components shall be computed in the manner specified below:

$$a) R\&M_n = K * GFA * (INDX_n / INDX_{n-1})$$

Where,

‘*K*’ is a constant (expressed in %) governing the relationship between R&M costs and Gross Fixed Assets (GFA) and shall be calculated based on the % of R&M to GFA of the preceding year of the Base Year in the MYT Order after normalising any abnormal expenses;

‘*GFA*’ is the opening value of the gross fixed asset of the *n*th year;

$$b) EMP_n + A\&G_n = [(EMP_{n-1}) * (1 + G_n) + (A\&G_{n-1})] * (INDX_n / INDX_{n-1})$$

Where,

EMP_{n-1} – Employee Costs of the Licensee for the (*n-1*)th year excluding terminal liabilities;

A&G_{n-1} – Administrative and General Costs of the Licensee for the (*n-1*)th year excluding legal/ litigation expenses;

INDX_n – Inflation factor to be used for indexing the employee cost and A&G cost.

This will be a combination of the Consumer Price Index (CPI) and the Wholesale Price Index (WPI) for immediately preceding year before the base year;

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G_n – is a growth factor for the n th year and it can be greater than or lesser than zero based on the actual performance. Value of G_n shall be determined by the Commission in the MYT Order for meeting the additional manpower requirement based on the Distribution Licensee’s Filing, benchmarking and any other factor that the Commission feels appropriate;

c) $INDX_n = 0.55 * CPI_n + 0.45 * WPI_n$,”

5.61 Based on the above excerpt, the Commission approves the Normative Employee Expenses for FY 2023-24 by taking the actual value of inflation factor (6.87%), and growth factor (0%). Further, the Commission approves normative employee expenses for FY 2024-25 & FY 2025-26 by taking inflation factor as 3.72% (average of last three years) 3.37% (average of last three years) respectively and growth factor as nil as shown below.

Table 25: Normative Employee Expense as approved by the Commission (Rs. Cr.)

Particulars	UoM	FY 23-24	FY 24-25	FY 25-26
		Approved	Approved	Approved
Employee Cost of Previous Year	Rs. Cr.	8.95	9.56	9.48
Inflation Factor	%	6.87%	3.72%	3.37%
Growth Factor	%	-	-	-
Normative Employee Expenses	Rs. Cr.	9.56	9.92	10.25

5.62 The Commission approves the normative A&G Expenses for FY 2023-24, FY 2024-25, FY 2025-26 by

- considering inflation factor as 6.87% for FY 2023-24
- considering inflation factor as 3.72% & 3.37% for FY 2024-25, FY 2025-26 respectively.

Table 26: Normative A&G Expense as approved by the Commission (Rs. Cr.)

Particulars	UoM	FY 23-24	FY 24-25	FY 25-26
		Approved	Approved	Approved
A&G (n-1)	Rs. Cr.	2.5	2.67	2.77
Inflation Factor	%	6.87%	0.04	0.03
Normative A&G Expenses	Rs. Cr.	2.67	2.77	2.86

5.63 For the purpose of evaluating the normative R&M Expenses, the Commission has taken the following steps as shown below:

- **For FY 2023-24:-** To consider approved value of Gross Fixed Assets for FY

2023-24 and multiplying by 'k' factor 7.18% and inflation factor of 6.87%.

- **For FY 2024-25:-** To consider approved value of Gross Fixed Assets for FY 2024-25 and multiplying by 'k' factor 7.18% and inflation factor of 3.72%
- **For FY 2025-26:-** To consider approved value of Gross Fixed Assets for FY 2025-26 and multiplying by 'k' factor 7.18% and inflation factor of 3.37%

Table 27: Normative R&M Expense as approved by the Commission (Rs. Cr.)

Particulars	UoM	FY 23-24	FY 24-25	FY 25-26
		Approved	Approved	Approved
GFA	Rs. Cr.	45.03	62.38	85.94
K-Factor	%	7.18%	7.18%	7.18%
Inflation Factor	%	6.87%	3.72%	3.37%
Normative R&M Expense	Rs. Cr.	3.46	4.65	6.38

5.64 On the basis of above excerpt the normative operation and maintenance expense as shown below:

Table 28: Normative O&M Expense as approved by the Commission (Rs. Cr.)

Particulars	UoM	FY 23-24	FY 24-25	FY 25-26
		Approved	Approved	Approved
Normative Employee Expenses	Rs. Cr.	9.56	9.92	10.25
Normative A & G Expenses	Rs. Cr.	2.67	2.77	2.86
Normative R & M Expenses	Rs. Cr.	3.46	4.65	6.38
Total Normative O&M Expenses	Rs. Cr.	15.69	17.34	19.50

5.65 The Commission observes that the actual O&M expenditure in FY 2023-24 is higher than the expenditure approved vide Order dated June 22, 2023. Since O&M is a controllable factor, the Commission finds it appropriate to approve the normative O&M expenditure as computed above for the respective years which is in accordance with Clause 6.50 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020. Likewise, being a controllable factor, the Commission allows Normative O&M expenditure for FY 2024-25 & FY 2025-26.

Depreciation

Petitioner's Submission

5.66 The Petitioner has submitted that it has calculated the depreciation as per the Straight-Line Method and has considered depreciation rates as prescribed in

the schedule attached to the Regulation as Appendix-I of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.

5.67 Accordingly, the Petitioner has submitted the Depreciation as under.

Table 29: Depreciation as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Opening Gross Block	59.73	45.04	71.22	62.39	72.22	85.95
Additional Capitalization	11.49	17.35	1.00	23.56	1.00	21.02
Closing Gross Block	71.22	62.39	72.22	85.95	73.22	106.97
Average Gross Block	65.48	53.72	71.72	74.17	72.72	96.46
Rate of Depreciation	4.22%	4.22%	4.22%	4.22%	4.22%	4.22%
Depreciation	2.76	2.27	3.03	3.13	3.07	4.07

Commission's Analysis

5.68 The Commission, after scrutinizing the submission made by the Petitioner approves the depreciation by multiplying the Average Gross fixed asset to the average rate of depreciation as claimed by the Petitioner in its Petition which had been approved by the Commission vide Order dated June 22, 2023.

5.69 The Commission herein reiterates that with regard to Capitalization and Gross Fixed Assets in its Licensed Control Area the Petitioner is directed to present its Fixed Asset Register (FAR) for its Distribution Business along with the Segregation of Accounts of the Electricity Distribution Business and the Audit of Accounts along with the next tariff Petition. The Petitioner is directed to make class-wise segregation of assets in its FAR for computation of asset-wise depreciation along with detailed submission regarding addition, retirement and the age of its assets under current usage in the FAR. Failure to comply with the directions of the Commission will attract penal action under Section 142 of the Electricity Act, 2003 for every case of default.

Table 30: Depreciation as approved by the Commission (RS. CR.)

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Opening Gross Block	59.73	45.04	45.03	71.22	62.39	62.38	72.22	85.95	85.94
Additional Capitalization	11.49	17.35	17.35	1.00	23.56	23.56	1.00	21.02	7.87
Decapitalization	-	-	-	-	-	-	-	-	-
Closing Gross Block	71.22	62.39	62.38	72.22	85.95	85.94	73.22	106.97	93.81
Average Gross Block	65.48	53.72	53.71	71.72	74.17	74.16	72.72	96.46	89.88



Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Rate of Depreciation	4.22%	4.22%	4.22%	4.22%	4.22%	4.22%	4.22%	4.22%	4.22%
Depreciation	2.76	2.27	2.27	3.03	3.13	3.13	3.07	4.07	3.79

Interest on Loan

Petitioner's Submission

5.70 The Petitioner has submitted that, it has not availed any loan from external agencies and financing to distribution operation of the licensee it has been done through its own equity funding. Accordingly, it has considered the normative debt of 70% for computation. The Bank Rate equivalent to 1 year MCLR of SBI, applicable for FY 2023-24, FY 2024-25, and FY 2025-26 is 8.50%, 8.65% and 8.65% respectively, which has been considered to calculate a rate of interest of 10.50%, 10.65% and 10.65% for the respective years by adding 200 basis points to the Bank Rate as per Clauses 10.16 and 10.17 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020. The Petitioner submitted interest on loan approved by the Commission vide Order dated June 22, 2023 vis-à-vis as claimed now and as shown below.

Table 31: Interest on Loan as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Net Loan-Opening	24.11	14.25	29.39	24.13	27.06	37.49
Addition in Loan	8.04	12.15	0.70	16.49	0.70	14.72
Repayment during the Year	2.76	2.27	3.03	3.13	3.07	4.07
Net Loan- closing	29.39	24.13	27.06	37.49	24.69	48.14
Average Loan	26.75	19.19	28.23	30.81	25.88	42.81
Rate of Interest	9.00%	10.50%	9.00%	10.65%	9.00%	10.65%
Interest on Loan	2.41	2.01	2.54	3.28	2.33	4.56

Commission's Analysis

5.71 The Commission has referred to clause 10.16,10.17 and 10.26 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations,2020 for computation of Interest on loan for the Petitioner. The relevant extract of the Regulation is stated as below:

Debt-Equity Ratio 10.16 Existing Schemes - In case of capital expenditure schemes capitalised prior to April 01, 2021, the debt-equity ratio as allowed by the Commission for determination of tariff for the period ending March 31, 2021 shall be considered.



- 10.17 New Schemes – For capital expenditure schemes capitalised after April 01, 2021:
- a) A normative debt-equity ratio of 70:30 shall be considered for the purpose of determination of Tariff;
 - b) In case the actual equity employed is in excess of 30%, the amount of equity for the purpose of tariff determination shall be limited to 30%, and the balance amount shall be considered as normative loan;
 - c) In case the actual equity employed is less than 30%, the actual debt-equity ratio shall be considered;
 - d) The premium, if any raised by the Licensee while issuing share capital and investment of internal accruals created out of free reserve, shall also be reckoned as paid up capital for the purpose of computing return on equity, provided such premium amount and internal accruals are actually utilized for meeting capital expenditure.

Note 1: Any expenditure admitted on account of committed liabilities within the original scope of work and the expenditure deferred on techno-economic grounds but falling within the original scope of work shall be serviced in the normative debt-equity ratio specified in these Regulations;

Note 2: Any expenditure on replacement of old assets or on renovation and modernization or life extension shall be considered on normative debt-equity ratio specified in these Regulations after writing off the entire book value of the original assets from the capital cost of the new asset;

Note 3: Any expenditure admitted by the Commission for determination of tariff on account of new works not in the original scope of work shall be serviced in the normative debt-equity ratio specified in these Regulations.

.....

10.26 The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year applicable to the Licensee:

Provided that if there is no actual loan for a particular year but normative loan is still outstanding, then the rate of interest shall be considered on normative basis and shall be equal to the Bank Rate as on April 01 of the respective year of the Control Period plus 200 basis points.”

- 5.72 The Commission has considered repayment for each year of the Control Period equal to the depreciation allowed for that particular financial year. The closing loan values for the FY 2022-23 has been considered as opening loan value for

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FY 2023-24, and so forth for FY 2024-25 & FY 2025-26. The rate of interest has been considered as the SBI 1 year MCLR as on 1st April of the financial year plus 200 basis points as per JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations, 2020. Accordingly, the interest on loan has been computed as shown below.

Table 32: Interest on Loan as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Net Loan-Opening	24.11	14.25	14.25	29.39	24.13	24.13	27.06	37.49	37.49
Addition in Loan	8.04	12.15	12.15	0.70	16.49	16.49	0.70	14.72	5.51
Repayment during the Year	2.76	2.27	2.27	3.03	3.13	3.13	3.07	4.07	3.79
Net Loan- closing	29.39	24.13	24.13	27.06	37.49	37.49	24.69	48.14	39.21
Average Loan	26.75	19.19	19.19	28.23	30.81	30.81	25.88	42.81	38.35
Rate of Interest	9.00%	10.50%	10.50%	9.00%	10.65%	10.65%	9.00%	10.65%	10.65%
Interest on Loan	2.41	2.01	2.01	2.54	3.28	3.28	2.33	4.56	4.08

Interest on Working Capital

Petitioner's Submission

5.73 The Petitioner has submitted that it has calculated the Interest on Working Capital (IoWC) as per the Clauses 10.31 and 10.32 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and the rate of interest is considered as equivalent to 1 year MCLR of SBI as on 1st April of the financial year plus 350 basis points. The Interest on working capital claimed by the Petitioner vis-à-vis approved by the Commission vide Order June 22, 2023 is given below:

Table 33: Interest on Working Capital as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Maintenance spares 1% of opening GFA	0.60	0.45	0.71	0.62	0.72	0.86
2 Months Revenue	134.49	11.87	146.57	14.83	159.82	15.16
Less: 1 month of power purchase cost	(62.83)	(13.36)	(71.29)	(12.12)	(80.92)	(10.81)
Total Working Capital	72.26	(1.04)	75.99	3.33	79.62	5.21
Rate of Working Capital	10.50%	12.00%	10.50%	12.15%	10.50%	12.15%
Interest on Working Capital	7.59	-0.12	7.98	0.40	8.36	0.63

Commission's Analysis

5.74 The Commission has considered the Interest on Working Capital (IoWC) as

per provision specified in Clauses 10.31 and 10.32 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.

5.75 The rate of IoWC has been considered to be equal to 1 year MCLR of SBI as on 1st April of the financial year plus 350 basis points as per Clause 10.32 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.

5.76 As discussed earlier, the Commission has considered the Steel Plant as HTS Consumer of the Petitioner. Following the same methodology, the Commission has considered Revenue and Power Purchase costs to be inclusive of Revenue from Steel Plant and costs incurred towards power purchase for the Steel Plant. Accordingly, the interest on working capital has been computed and stands approved as shown below.

Table 34: Interest on Working Capital as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Maintenance spares 1% of opening GFA	0.60	0.45	0.45	0.71	0.62	0.62	0.72	0.86	0.86
2 Months Revenue	134.49	11.87	109.08	146.57	14.83	129.96	159.82	15.16	137.03
Less: 1 month of power purchase cost	-62.83	-13.36	-57.23	-71.29	-12.12	-59.53	-80.92	-10.81	-65.30
Total Working Capital	72.26	-1.04	52.30	75.99	3.33	71.05	79.62	5.21	72.60
Rate of Working Capital	10.50%	12.00%	12.00%	10.50%	12.15%	12.15%	10.50%	12.15%	12.15%
Interest on Working Capital	7.59	-0.12	6.28	7.98	0.40	8.63	8.36	0.63	8.82

Return on Equity

Petitioner's Submission

5.77 The Petitioner has submitted that the Return on Equity (RoE) has been computed in accordance with Clause 10.19 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.

5.78 The Petitioner has considered the opening of equity for FY 2023-24 as the closing equity of FY 2022-23. Further, the average rate of return of 14.50 % has been applied to compute the return on equity. Similar methodology has been followed for FY 2024-25 and FY 2025-26. The RoE submitted by the Petitioner as against the Commission's approved value vide Order dated June 22, 2023 is summarized below.

Table 35: Return on Equity as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
Opening Equity	17.91	13.50	21.36	18.71	21.66	21.96
Addition in Equity	3.45	5.21	0.30	7.07	0.30	6.31
Closing Equity	21.36	18.71	21.66	25.77	21.96	28.27
Average Equity	19.64	16.10	21.51	22.24	21.81	25.11
Rate of Return	14.50%	14.50%	14.50%	14.50%	0.15	0.15
Return on Equity	2.85	2.33	3.12	3.22	3.16	3.64

Commission's Analysis

5.79 The Commission vide June 22, 2023 had approved the Return on Equity employed for the Control period as per Clause 10.19 and 10.20 specified in the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020. Accordingly, the Commission has computed the normative return on equity as shown below:

Table 36: Return on Equity as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
Opening Equity	17.91	13.50	13.50	21.36	18.71	18.71	21.66	21.96	25.77
Addition/Deletions in Equity	3.45	5.21	5.21	0.30	7.07	7.07	0.30	6.31	2.36
Closing Equity	21.36	18.71	18.71	21.66	25.77	25.77	21.96	28.27	28.14
Average Equity	19.64	16.10	16.10	21.51	22.24	22.24	21.81	25.11	26.95
Rate of Return	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	0.15	0.15	14.50%
Return on Equity	2.85	2.33	2.33	3.12	3.22	3.22	3.16	3.64	3.91

Summary of ARR Components

Petitioner's Submission

5.80 The summary of ARR components as submitted by the Petitioner is summarized in the table below.

Table 37: Summary of ARR as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
PPC T/S	107.93	160.30	116.44	145.48	125.71	129.72
PPC (including Steel Plant)	753.32	749.52	855.07	771.26	971.44	819.58
O&M Expenses	16.69	18.84	18.30	17.32	19.16	19.09
Employee Cost	9.35	11.24	9.92	11.04	10.52	11.04
R&M Expenses	4.55	5.71	5.42	4.40	5.50	6.17



Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
A&G Expenses	2.79	1.89	2.96	1.88	3.14	1.88
Depreciation	2.76	2.27	3.03	3.13	3.07	4.07
Interest on Loan	2.41	2.01	2.54	3.28	2.33	4.56
Return on Equity	2.85	2.33	3.12	3.22	3.16	3.64
Interest on Working Capital	7.59	(0.12)	7.98	0.40	8.36	0.63
Sharing of Gain & losses for O&M		(2.15)				
Total Annual Revenue Requirement (including Steel Plant)		772.70		798.62		851.57
Total Annual Revenue Requirement (excluding Steel Plant)		183.48		172.84		161.71
Average Cost of Supply (ACoS) - Township		10.85		10.06		9.26

Commission's Analysis

5.81 The summary of ARR components as approved by the Commission is summarized in the table below:

Table 38: Summary of ARR as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24			FY 2024-25			FY 2025-26		
	MYT	Petition	Approved	MYT	Petition	Approved	MYT	Petition	Approved
PPC T/S	107.93	160.30	97.53	116.44	145.48	88.63	125.71	129.72	93.69
PPC (including Steel Plant)	753.32	749.52	686.74	855.07	771.26	714.41	971.44	819.58	783.55
O&M Expenses	16.69	18.84	15.69	18.30	17.32	17.34	19.16	19.09	19.50
Employee Cost	9.35	11.24	9.56	9.92	11.04	9.92	10.52	11.04	10.25
R&M Expenses	4.55	5.71	3.46	5.42	4.40	4.65	5.50	6.17	6.38
A&G Expenses	2.79	1.89	2.67	2.96	1.88	2.77	3.14	1.88	2.86
Depreciation	2.76	2.27	2.27	3.03	3.13	3.13	3.07	4.07	3.79
Interest on Loan	2.41	2.01	2.01	2.54	3.28	3.28	2.33	4.56	4.08
Return on Equity	2.85	2.33	2.33	3.12	3.22	3.22	3.16	3.64	3.91
Interest on Working Capital	7.59	(0.12)	6.28	7.98	0.40	8.63	8.36	0.63	8.82
Sharing of Gain & losses for O&M		(2.15)	0.00			0.01			0.20
Total Annual Revenue Requirement (including Steel Plant)		772.70	715.32		798.62	750.03		851.57	823.85
Total Annual Revenue Requirement (excluding Steel Plant)		183.48	126.11		172.84	124.25		161.71	133.99
Average Cost of Supply (ACoS) - Township		10.85	7.46		10.06	7.23		9.26	7.67

Revenue from Sale of Power

Petitioner Submission

5.82 The Petitioner has submitted that it has only considered the revenue from sale of power to the consumers of township, at the existing tariff, as shown below.

Table 39: Revenue at as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	MYT	Petition	MYT	Petition	MYT	Petition
DS-LT	35.82	-	36.96	33.37	38.15	33.73
DS-HT	2.15	-	2.17	2.90	2.19	3.02
CS	13.04	-	13.89	20.16	14.79	21.20
LTIS	0.39	-	0.39	0.45	0.39	0.45
HTS	8.41	-	8.83	9.66	9.27	9.91
HT/LT	41.22	-	42.49	22.43	43.79	22.62
Township Total	101.03	71.23	104.73	88.96	108.58	90.94
Steel Plant	-	595.15	-	703.62	-	744.87
GRAND TOTAL	101.03	666.38	104.73	792.58	108.58	835.81

Commission's Analysis

5.83 The Commission has considered the sales to the Petitioner's Steel plant in the ARR and therefore the revenue from Steel Plant on normative basis has also been considered in the revenue from sale of power by the Petitioner in line with the methodology adopted by the Commission in its earlier Orders.

5.84 The Commission in its order dated September 30, 2020 while determining the Tariff for FY 2020-21 for DVC in Clause IV: Voltage Rebate of Chapter A 13 stated as follows, *"It is further clarified that the voltage rebate will not be applicable to all consumers who are connected to the voltages specified above. The Commission in order to have uniform approach across all distribution utilities has now linked voltage rebate to be allowable to only those consumers who opt for higher voltages and meets the conditions specified in JSERC (Electricity Supply Code) Regulations, 2015, as amended from time to time"*. As such, the Commission while determining the revenue from Steel Plant on normative basis has not considered the Voltage Rebate for the Steel Plant.

5.85 The total revenue from sale of power as approved by the Commission is summarized in the below table:

Table 40: Revenue from sale of power as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24	FY 2024-25	FY 2025-26
Steel Plant Sale (MU)	1,135.19	1,347.89	1,428.76
Steel Plant Load (MVA) @ 132 kV	45.00	45.00	45.00

SAIL-BSL - True-up for FY 2023-24, APR for FY 2024-25, ARR & Tariff for FY 2025-26

Particulars	FY 2023-24	FY 2024-25	FY 2025-26
Fixed Charges (Rs/kVA/Month)	300.00	300.00	300.00
Energy Charges (Rs/kWh)	5.10	5.10	5.10
Revenue from Fixed Charges (Rs. Cr.)	16.20	16.20	16.20
Revenue from Energy Charges (Rs. Cr.)	578.95	687.42	728.67
Total Revenue (Rs. Cr.)	595.15	703.62	744.87
Power Factor Rebate- 2% on Demand & Energy Charges	11.90	14.07	14.90
Net Revenue from Steel Plant (Rs. Cr.)	583.25	689.55	729.97
Revenue from Township (Rs. Cr.)	71.23	90.21	92.23
Total Revenue (Rs. Cr.)	654.48	779.76	822.20

Revenue Gap/(Surplus)

Petitioner's Submission

5.86 The Petitioner has submitted that it has only considered the ARR and revenue from sale of power to consumers of township, at the existing tariff for the calculation of the Revenue Gap/(Surplus) as shown below.

Table 41: Revenue gap/(surplus) as submitted by the Petitioner (Rs. Cr.)

Particulars	FY 2023-24	FY 2024-25	FY 2025-26
Annual Revenue Requirement	183.48	172.84	161.71
Revenue at Existing Tariff	71.23	88.96	90.94
Revenue (Surplus)/Gap for the year	112.25	83.88	70.77

Commission's Analysis

5.87 The Commission has considered the ARR and revenue from sale of power being inclusive of distribution to township and the Petitioner's steel plant. The Gap/(Surplus) approved by the Commission is shown below. The Commission is of the view that the Petitioner was required to submit the True-up Petition for FY 2023-24 latest by 30.11.2024. However, the Petitioner has filed these Petitions on April 11th, 2025, hence, no carrying cost has been allowed for the period of default.

Table 42: Revenue gap/(surplus) as approved by the Commission (Rs. Cr.)

Particulars	FY 2023-24		FY 2024-25		FY 2025-26	
	Petition	Approved	Petition	Approved	Petition	Approved
Annual Revenue Requirement	183.48	715.32	172.84	750.03	161.71	823.85
Revenue at Existing Tariff	71.23	654.48	88.96	779.76	90.94	822.20
Gap/(Surplus) for the year	112.25	60.85	83.88	(29.74)	70.77	1.65



Table 43: Net gap/(surplus) as approved by the Commission (Rs. Cr.)

Particulars	Approved
Net Gap/(Surplus) approved in True-up Order dated June 22, 2023	(234.38)
Net Gap/(Surplus) approved in True-up Order dated February 22, 2024	(29.84)
Net Gap/(Surplus) approved in True-up Order dated August 20, 2024	(73.95)
Gap/(Surplus) for FY 2023-24	(60.85)
Gap/(Surplus) for FY 2024-25	29.74
Gap/(Surplus) for FY 2025-26(At Existing Tariff)	(1.65)
Total Gap/(Surplus)	(370.94)

5.88 The Commission in this Order has observed a Net Surplus of Rs. 370.94 Cr. However, considering the anticipated increase in power purchase cost due to the upcoming transition to scheduled mode and other operational requirements, as discussed in this chapter, the Commission finds it prudent to allow a limited revision in tariff for FY 2025-26.



Chapter 6: Tariff for FY 2025-26

Petitioner's Submission

- 6.1 The Petitioner has submitted that the revenue gap submitted by the Petitioner has been estimated at the current tariffs prevailing in the SAIL BSL's area of supply. Further the Petitioner has submitted that the computed revenue at existing tariff is inadequate to meet the projected annual revenue requirement of the Petitioner for the said period. This is because, the existing tariff is based on FY 2017-18 ARR projections and practically there is no tariff increase during last 7 years.
- 6.2 SAIL-BSL proposes a Tariff Hike of 15% on Fixed Charge and 30% of Energy Charge. SAIL-BSL has also compared its proposed tariff with other DISCOMs of Jharkhand. It is observed that for the Domestic category the tariff is in comparable with other utilities.
- 6.3 Considering, SAIL-BSL is a PSU, almost 90% of the consumers are under Domestic category which includes the employees of SAIL-BSL. Hence, it is important to provide reasonable tariff to these consumers. And at the same time the present revenue gap at existing tariff should also be considered while determination of the Tariff.
- 6.4 The Petitioner has proposed for the revision of Tariff for FY 2025-26. The submissions of the Petitioner are summarized below,

Table 44: Projected ARR for retail supply and wheeling business as submitted by the Petitioner for FY 2025-26 (Rs. Cr.)

Particulars	Retail Supply		Wheeling	
	MYT	Estimated	MYT	Estimated
Power Purchase Cost (Township)	125.71	129.72	0.00	0.00
Power Purchase Cost(inc. Steel Plant)	971.44	819.58	0.00	0.00
Employee Expenses	4.21	4.42	6.31	6.63
R&M Expenses	0.55	0.62	4.95	5.55
A&G Expenses	1.57	0.94	1.57	0.94
Depreciation	0.31	0.41	2.76	3.66
Interest on Loan	0.23	0.46	2.10	4.10
Return on Equity	0.32	0.36	2.85	3.28
Interest on Working Capital	7.52	0.57	0.84	0.06
Annual Revenue Requirement (Township)	986.14	827.35	21.37	24.22

**Table 45: Wheeling Charges as submitted by the Petitioner (Rs./kWh)**

Particulars	Existing Wheeling Charge	Proposed Wheeling Charge
FY 2025-26	0.24	0.90

Table 46: Retail tariff as submitted by the Petitioner

Category	Fixed Charges	
	Existing	Proposed
Domestic-LT	Rs. 80.00/Con./Mon	Rs. 90.00/Con./Mon
Domestic-HT	Rs. 75.00/kVA/Mon	Rs. 90.00/kVA/Mon
Commercial	Rs. 125.00/kW/Mon	Rs. 150.00/kW/Mon
Irrigation & Agriculture Service	Rs. 40.00/HP/Mon	-
LTIS (Demand & Installation Based)	Rs. 150.00/kVA/Mon	Rs. 175.00/kVA/Mon
HTS	Rs. 300.00/kVA/Mon	Rs. 345.00/kVA/Mon
Streetlight	Rs. 50.00/kW/Mon	-
RTS, MES & Other Distribution Licensees	Rs. 300.00/kVA/Mon	-
HT/LT	Rs.125.00/kVA/Mon	Rs.150/kVA/Mon
Category	Energy Charges	
	Existing	Proposed
Domestic-LT	Rs. 3.25/kWh	Rs. 4.23/kWh
Domestic-HT	Rs. 2.80/kVAh	Rs. 3.64/kVAh
Commercial	Rs. 5.70/kWh	Rs. 7.41/kWh
Irrigation & Agriculture Service	Rs. 4.50/kWh	-
LTIS (Demand & Installation Based)	Rs. 4.60/kVAh	Rs. 5.98/kVAh
HTS	Rs. 5.10/kVAh	Rs. 6.63/kVAh
Streetlight	Rs. 4.50/kWh	-
RTS, MES & Other Distribution Licensees	Rs. 5.05/kVAh	-
HT/LT	Rs.5.70/kVAh	Rs.7.41/kVAh

Commission's analysis

6.5 The Commission notes that the tariff of the Petitioner, SAIL-BSL, has not been revised over the past seven (7) years. This is despite the rising trend in power procurement and operational costs. Furthermore, since the Petitioner has to shift from Consumer mode of DVC to schedule mode, it is foreseen that the power purchase costs shall increase in the near future. Therefore, in order to mitigate the cost burden, the Commission deems it fit to provide nominal increase in tariff. The Commission notes that this transition, expected to be implemented during the year, is likely to result in an increase in the average power purchase cost due to additional charges associated with scheduling, deviation settlement, and load forecasting requirements.

- 6.6 The anticipated structural change in the mode of power procurement will likely have a significant impact on the overall cost to serve the consumers of SAIL-BSL, Considering the upcoming shift in power procurement methodology to scheduled mode which likely to increase the average cost of power and the rise in O&M expenses, the Commission finds it appropriate to allow a limited revision in fixed charges for select consumer categories.
- 6.7 In view of the foregoing, the Commission approves the revision in fixed charges for the various categories as detailed below:

Table 47: Retail Tariff for FY 2025-26 as approved by the Commission

Category	Fixed Charges	
	Existing	Approved
Domestic-LT	Rs. 80.00/Con./Mon	Rs. 80.00/Con./Mon
Domestic-HT	Rs. 75.00/kVA/Mon	Rs. 75.00/kVA/Mon
Commercial	Rs. 125.00/kW/Mon	Rs. 125.00/kW/Mon
Irrigation & Agriculture Service	Rs. 40.00/HP/Mon	Rs. 40.00/HP/Mon
LTIS (Demand & Installation Based)	Rs. 150.00/kVA/Mon	Rs. 150.00/kVA/Mon
HTS	Rs. 300.00/kVA/Mon	Rs. 300.00/kVA/Mon
Streetlight	Rs. 50.00/kW/Mon	Rs. 50.00/kW/Mon
RTS, MES & Other Distribution Licensees	Rs. 300.00/kVA/Mon	Rs. 300.00/kVA/Mon
Category	Energy Charges	
	Existing	Approved
Domestic-LT	Rs. 3.25/kWh	Rs. 3.30/kWh
Domestic-HT	Rs. 2.80/kVAh	Rs. 2.85/kVAh
Commercial	Rs. 5.70/kWh	Rs. 5.70/kWh
Irrigation & Agriculture Service	Rs. 4.50/kWh	Rs. 4.50/kWh
LTIS (Demand & Installation Based)	Rs. 4.60/kVAh	Rs. 4.60/kVAh
HTS	Rs. 5.10/kVAh	Rs. 5.10/kVAh
Streetlight	Rs. 4.50/kWh	Rs. 4.50/kWh
RTS, MES & Other Distribution Licensees	Rs. 5.05/kVAh	Rs. 5.05/kVAh
HT/LT	Rs.7.41/kVAh	Rs.5.70/kVAh

Table 48: Wheeling Charges as approved by the Commission (Rs./kWh)

Particulars	Existing	Proposed	Approved
FY 2025-26	0.24	0.90	0.24



Chapter 7: Tariff Schedule

The tariff schedule shall be applicable with effect from August 1st, 2025.

Consumer Tariff

Ceiling Tariff

The Tariffs approved below are Ceiling Tariffs and the Licensee is at liberty to Supply at lower and more competitive rates based on the requirement of the Consumers. However, this reduced recovery shall be attributable to the Licensee and shall not be recoverable in the ARR.

Domestic Service-LT

Applicability:

This schedule shall apply to private residential premises for domestic use for household electric appliances such as Radios, Fans, Televisions, Desert Coolers, Air Conditioner, etc. and include motor pumps for lifting water for domestic purposes and other household electrical appliances that are not covered under any other schedule.

This rate is also applicable for supply to religious institutions such as Temples, Gurudwaras, Mosques, Church and Burial/ Crematorium grounds, Rural Drinking Water Schemes and other recognised charitable institutions, where no rental/fees are charged for the energy needs and for its products and services.

This rate is also applicable for all consumers with contracted demand of up to 5 kW mixed, commercial, industrial, educational institutions, drinking water schemes or for any other purpose, except streetlight connections and agriculture/allied connections

Category of Services:

Domestic Service-LT: For Urban areas covered by notified Area Committee /municipality / Municipal Corporation / All District Town / All sub-divisional Town / All Block Headquarters /Industrial Area / contiguous sub-urban area/ all market places (urban) including rural drinking water schemes.

Service Character:

For LT: AC, 50 Cycles, Single Phase at 230 Volts, Three Phase at 400 Volts.

**Tariff:**

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kWh)
DS-LT	Rs./Conn./month	80.00	3.30

Delayed Payment Surcharge: In accordance with 'Clause III: Delay Payment' Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with 'Clause VIII: Prompt Payment Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Domestic Service-HT**Applicability:**

This schedule shall apply to private residential premises for domestic use for household electric appliances such as Radios, Fans, Televisions, Desert Coolers, Air Conditioner, etc. including motor pumps for lifting water for domestic purposes and other household electrical appliances not covered under any other schedule.

Category of Services:

Domestic Service-HT: This Schedule shall apply for domestic connection in Housing Colonies/ Housing Complex/Houses of multi storied buildings purely for residential use for single point metered supply, with power supply at 33kV or 11kV voltage level. DS-HT consumers, who supply power to individual households, the average per unit charges billed to an individual consumer shall not exceed 105% of average per unit cost paid to the Petitioner. This additional 5% allowed reflects the internal distribution losses in housing complex and administrative and distribution costs.

Service Character:

For HT: AC, 50 Cycles, at 11kV or 33kV.

Tariff:

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kVAh)
DS-HT	Rs./kVA/month	75.00	2.85



Billing Demand: The Billing Demand shall be the Maximum Demand recorded during the month or 75% of Contract Demand whichever is higher. The penalty on exceeding Billing Demand will be applicable in accordance with 'Clause I: Penalty for exceeding Billing/Contract Demand' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Delayed Payment Surcharge: In accordance with 'Clause III: Delay Payment' Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with 'Clause VIII: Prompt Payment Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Commercial Service (CS)

Applicability:

This schedule shall apply to all consumers, using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals (govt. or private), nursing homes, clinics, dispensaries, restaurants, hotels, clubs, guest houses, marriage houses, public halls, show rooms, workshops, central air-conditioning units, offices (govt. or private), commercial establishments, cinemas, X-ray plants, schools and colleges (govt. or private), boarding/lodging houses, libraries (govt. or private), research institutes (govt. or private), railway stations, fuel - oil stations, service stations (including vehicle service stations), All India Radio / T.V. installations, printing presses, commercial trusts / societies, Museums, poultry farms, banks, theatres, common facilities in multi-storied commercial office/buildings, Dharmshalas, public Electric Vehicles Charging stations and such other installations not covered under any other tariff schedule whose Contracted Demand is less than or equal to 100 kVA (or equivalent in terms of HP or kW). The equivalent HP for 100 kVA shall be 114 HP and the equivalent kW for 100 kVA shall be 85 kW.

This schedule shall also be applicable to electricity supply availed through separate (independent) connections for the purpose of advertisements, hoardings and other conspicuous consumption such as external flood light, displays, neon signs at public places (roads, railway stations, airports etc.), departmental stores, commercial establishments, malls, multiplexes, theatres,



clubs, hotels and other such entertainment/ leisure establishments whose Connected Load/Contracted Demand is less than or equal to 100 kVA (or equivalent in terms of HP or kW). The equivalent HP for 100 kVA shall be 114 HP and the equivalent kW for 100 kVA shall be 85 kW.

Category of Services:

Commercial Service: This Schedule shall apply for areas covered by Notified Areas Committee /municipality / Municipal Corporation / All District Town / All Sub-divisional Town / All Block Headquarters /Industrial Area & Contiguous Sub-urban area, urban market place.

Service Character:

Urban: AC, 50 Cycles, Single phase at 230 Volts or Three Phase at 400 Volts.

Tariff:

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kWh)
CS	Rs./kW/month	125.00	5.70

Billing Demand: The Billing Demand shall be the Maximum Demand recorded during the month or 50% of Contract Demand, whichever is higher. The penalty on exceeding Contract Demand will be applicable in accordance with ‘Clause I: Penalty for exceeding Billing/Contract Demand’ of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order. In case Recorded Demand is more than 100 kVA/85 kW for any month for more than three instances within a Financial Year, the average of the Maximum Demand recorded during such instances shall be treated as the new Contract Demand for the purpose of billing of future months and the consumer will have to get into a new Agreement under the HTS category.

Delayed Payment Surcharge: In accordance with ‘Clause III: Delay Payment’ Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Installation of Shunt Capacitors: In accordance with ‘Clause VI: Installation of Shunt Capacitors’ of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.



Prompt Payment Rebate: In accordance with ‘Clause VIII: Prompt Payment Rebate’ of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Irrigation & Agriculture Service (IAS)

Applicability:

This schedule shall apply to all consumers for use of electrical energy for Agriculture purposes including tube wells and processing of the agricultural produce, confined to Chaff-Cutter, Thresher, Cane crusher and Rice-Hauler, when operated by the agriculturist in the field or farm and does not include Rice mills, Flour mills, Oil mills, and Dal mills.

Service Character:

AC, 50 Cycles, Single phase at 230 Volts or Three Phase at 400 Volts.

Tariff:

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kWh)
IAS	Rs./hp/month	40.00	4.50

Delayed Payment Surcharge: In accordance with ‘Clause III: Delay Payment’ Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with ‘Clause VIII: Prompt Payment Rebate’ of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Low Tension Industrial Service (LTIS)

Applicability:

Low Tension Industrial Service (LTIS): This schedule shall apply to all industrial units having a Contracted Load more than 5 kW and less than or equal to 100 kVA (or equivalent in terms of HP or kW). The equivalent HP for 100 kVA shall be 114 HP and the equivalent kW for 100 kVA shall be 85 kW.

Service Character:

Low Tension Industrial Service (LTIS): AC, 50 Cycles, Single phase at 230 Volts or Three Phase at 400 Volts.

**Tariff:**

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kVAh)
LTIS	Rs./kVA/month	150.00	4.60

Billing Demand: The Billing Demand shall be the Maximum Demand recorded during the month or 50% of Contract Demand, whichever is higher. The penalty on exceeding Contract Demand will be applicable in accordance with 'Clause I: Penalty for exceeding Billing/Contract Demand' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order. In case Recorded Demand is more than 100 kVA/85 kW for any month for more than three instances within a Financial Year, the average of the Maximum Demand recorded during such instances shall be treated as the new Contract Demand for the purpose of billing of future months and the consumer will have to get into a new Agreement under the HTS category.

Delayed Payment Surcharge: In accordance with 'Clause III: Delay Payment' Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Installation of Shunt Capacitors: In accordance with 'Clause VI: Installation of Shunt Capacitors' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with 'Clause VIII: Prompt Payment Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

High Tension Service (HTS)**Applicability:**

High Tension Service (HTS): This schedule shall apply to all consumers drawing power at voltage level at 6.6 kV and above except Domestic-HT consumers and HT- Institutional Consumers.

Service Character:

High Tension Service (HTS): AC, 50 Cycles, Three Phase at 6.6 kV/11 kV/33 kV/132 kV/220 kV/400 kV.

**Tariff:**

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kVAh)
HTS	Rs./kVA/month	300.00	5.10

Billing Demand: The Billing Demand shall be the Maximum Demand recorded during the month or 75% of Contract Demand, whichever is higher. The penalty on exceeding Contract Demand will be applicable in accordance with 'Clause I: Penalty for exceeding Billing/Contract Demand' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Load Factor Rebate: In accordance with 'Clause V: Load Factor Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Voltage Rebate: In accordance with 'Clause IV: Voltage Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Delayed Payment Surcharge: In accordance with 'Clause III: Delay Payment' Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with 'Clause VIII: Prompt Payment Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

TOD Tariff: In accordance with 'Clause VII: ToD Tariff' as provided in Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Streetlight Service (SS)**Applicability:**

Streetlight Service (SS): This tariff schedule shall apply for use of Street Lighting system, including single system in corporation, municipality, Notified Area Committee, panchayats etc., and also in areas not covered by municipalities and Notified Area Committee, provided that the number of lamps served from a point of supply is not less than 5.

Service Character:



Streetlight Service (SS): AC, 50 Cycles, Single phase at 230 Volts or Three phase at 400 Volts.

Tariff:

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kWh)
Streetlight Service	Rs./kW/month	50.00	4.50

Delayed Payment Surcharge: In accordance with ‘*Clause III: Delay Payment*’ Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with ‘*Clause VIII: Prompt Payment Rebate*’ of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

High Tension Institutional Service (HTIS)

This tariff schedule shall apply for use of Railway Traction, Military Engineering Services and Other Distribution Licensees.

Applicability:

Railway Traction Services (RTS) and Military Engineering Services (MES):

This tariff schedule shall apply for use of railway traction and Military Engineering Services (MES) for a mixed load in defense cantonment and related area.

Other Distribution Licensees: This tariff schedule shall apply to other distribution licensees procuring power from the Licensee for the sole purpose of supplying it to its consumers. It is clarified that such tariff shall not be applicable for the quantum of power utilised in industrial units owned by it or its parent or affiliate company.

Service Character:

Railway Traction Service (RTS): AC, 50 cycles, Single phase at 25kV/132 kV.

Military Engineering Services (MES): AC, 50 cycles, three phase at 6.6 kV and above

Other Distribution Licensees: AC, 50 cycles, three phase at 6.6 kV and



above.

Tariff:

Category	Fixed Charges		Energy Charges
	Unit	Rate	(Rs./kVAh)
HT Institutional Service	Rs./kVA/month	300.00	5.05

Billing Demand: The Billing Demand shall be the Maximum Demand recorded during the month or 75% of Contract Demand, whichever is higher. The penalty on exceeding Contract Demand will be applicable in accordance with 'Clause I: Penalty for exceeding Billing/Contract Demand' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Load Factor Rebate: In accordance with 'Clause V: Load Factor Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Voltage Rebate: In accordance with 'Clause IV: Voltage Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order

Delayed Payment Surcharge: In accordance with 'Clause III: Delay Payment' Surcharge of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

Prompt Payment Rebate: In accordance with 'Clause VIII: Prompt Payment Rebate' of Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

TOD Tariff: In accordance with 'Clause VII: ToD Tariff' as provided in Terms & Conditions of Supply as provided in **Chapter 8** of this Tariff Order.

RPO Compliance: RPO Compliance for Sale to Other Licensees, RTS and MES shall be made by the first Licensee which sells the power. viz., in case SAIL buys power from Discom-1, which in turn has procured such quantum of power from Discom-2, then, the onus to comply with RPO will be with Discom-2 only.

Temporary Connections

Applicability:



The Temporary tariff shall be applicable as per the following conditions:

- a) Temporary tariff shall be equivalent to 1.5 times of the applicable fixed and energy charges for temporary connections falling in each prescribed tariff category with all other terms and conditions of tariff remaining the same.
- b) Temporary connections may be given with normal meters with security deposit as per JSERC (Electricity Supply Code) Regulations, 2015.
- c) Temporary connections may also be given with prepaid meters with minimum prepaid balance equivalent to 45 days of sale of power, which shall be based on the assessment formula as per JSERC (Electricity Supply Code) Regulations, 2015 and amendment thereof.

Tariff:

3	Fixed Charges	Energy Charges
	Rate	(Rs.)
All Units	1.5 times of the applicable Fixed Charges	1.5 times of the applicable Energy Charges

Tariff to be paid by the Licensee for Gross/Net Metering of rooftop Solar PV projects

The Commission had notified the JSERC (Rooftop Solar PV Grid Interaction Systems and Net/Gross Metering) Regulations, 2015, on November 10, 2015, and further notified its 1st amendment as JSERC (Rooftop Solar PV Grid Interaction Systems and Net/Gross Metering) (1st Amendment) Regulations, 2019. The Tariff for sale of surplus power by Gross/Net metering of Rooftop Solar PV for such eligible consumers of the Petitioner shall be as under:

Gross Metering: Rs. 4.16/kWh

Net Metering: Rs. 3.80/kWh

The tariff approved as above shall remain effective till the issue of subsequent Tariff Order/Individual Order as the case may be.

Schedule of Miscellaneous Charges

Sl. No.	Purpose	Scale of Charges	Manner in which payment will be realized
1.	Application Fee		
	LT Connection	Rs. 100	Payable with Energy Bill
	HT Connection	Rs. 500	



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Sl. No.	Purpose	Scale of Charges	Manner in which payment will be realized
2.	Revision of estimate when a consumer intimates changes in his requirement subsequent to the preparation of service connection estimate based on his original application		
	LT Connection	Rs. 100	Payable with Energy Bill
	HT Connection	Rs. 500	
3.	Testing of consumers Installation ⁽¹⁾		
	LT Supply	Rs. 100	Payable with Energy Bill
	HT Supply	Rs. 500	
4.	Meter test when accuracy disputed by consumer ⁽²⁾		
	Single phase/Three Phase Trivector/ special type meter, HT, EHT Metering Equipment	Rs. 100	Payable with Energy Bill
		Rs. 500	
5.	Removing/ Refixing of meter		
	Single phase/Three Phase Trivector/ special type meter, HT, EHT Metering Equipment	Rs. 200	Payable with Energy Bill
		Rs. 1000	
6.	Replacement of meter card, if lost or damaged by consumer	Rs. 100	Payable with Energy Bill
7.	Fuse call – Replacement		
	Consumer Fuse	Rs. 100	Payable with Energy Bill
8.	Disconnection/Reconnection		
	LT Connection	Rs. 200	Payable in advance along with the Consumer request. In case the same consumer is reconnected or disconnected within 12 months, 50% will be charged extra
	HT Connection	Rs. 1500	
9.	Security Deposit	As per the JSERC (Electricity Supply Code) Regulations, 2015 as amended from time to time	
10.	Replacement of Brunt Meter	Cost of Meter	Payable with Energy Bill
11.	Transformer Rent ⁽³⁾		
	Upto 200 kVA	Rs. 5,500/Month	Payable with Energy Bill
	Above 200 kVA	Rs. 7,500/Month	

(1) First test & Inspection free of charge, but should any further test and inspection be necessitated by faults in the installation or by not compliance with the conditions of supply for each extra test or inspection.

(2) If the meter is found defective within the meaning of the Indian Electricity Rules 1956, no charge shall be levied. If it is proved to be correct within the permissible limits laid down in the Rules, the amount will be charged in the next energy bill.

(3) Applicable for 6 month duration from the date of taking the transformer on rent, thereafter monthly escalation of 10% would be applicable.

Note: Meter Rent Deleted as the same is done away with in this Order.



Chapter 8: Terms & Conditions of Supply

Clause I: Penalty for exceeding Billing/Contract Demand

In case the Recorded/Actual Demand exceeds 110% of the Contract Demand, the consumer shall pay penal charges. The penal charges would be charged as follows:

If the Recorded Demand exceeds 110% of Contract Demand, then the Demand Charge up to Contract Demand will be charged as per the normal Tariff rate. The remaining Recorded Demand over and above the Contract Demand will be charged at 1.5 times the normal Tariff rate.

In case Recorded Demand is higher than the Contract Demand by the quantum and for the duration as specified in the JSERC (Electricity Supply Code) Regulations, 2015, as amendment from time to time, the Contract Demand shall be revised as per the procedure specified therein.

Clause II: Jharkhand Electricity Duty

The charges in this tariff schedule do not include charges on account of State Electricity Duty/Surcharge to the consumers under the State Electricity Duty Act and the rules framed there under, as amended from time to time and any other Statutory levy which may take effect from time to time.

Clause III: Delayed Payment Surcharge

The Delayed Payment Surcharge shall be applicable as specified in Clauses 10.75 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, as amended from time to time. In case, the Licensee defaults in generating and delivering bills on monthly basis, Delayed Payment Surcharge will not be charged for the period of default by Licensee. The consumer should not be deprived of any subsidy/benefit, which could have been otherwise accrued to the consumers, i.e., energy units/amount (in case of unmetered) billed has to be apportioned on average monthly basis for the entire billing duration.

Clause IV: Voltage Rebate

Voltage rebate* will be applicable on Demand and Energy Charges as per the JSERC



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(Electricity Supply Code) Regulations, 2015 as amended from time to time at the rate given below:

Consumer Category	Voltage Rebate*
HTS/HT Institutional - 33 kV	3.00%
HTS/HT Institutional - 132 kV	5.00%

* Note:

- 1) It is clarified that, if a consumer who is eligible to get supply at 11kV as per classification as mentioned in Clause 4.3 of JSERC (Electricity Supply Code) Regulations, 2015 and then the consumer opts for connection at 33kV then consumer shall be eligible for voltage rebate of 3%. Similarly, if a consumer who is eligible to get supply at 33kV as per Clause 4.3 of JSERC (Electricity Supply Code) Regulations, 2015 and opts for connection at 132kV then consumer shall be eligible for voltage rebate of 5%. Further, no voltage rebate shall be applicable above voltage level of 132 kV. It is further clarified that the existing consumers at 11kV and 33kV opts for higher voltage, rebate shall be applicable for such consumers.
- 2) The above rebate will be available only on monthly basis and consumer with arrears shall not be eligible for the above rebate. However, the applicable rebate shall be allowed to consumers with outstanding dues, wherein such dues have been stayed by the appropriate Courts.

Clause V: Load Factor Rebate

The Load factor rebate shall be allowed to all the consumers whose load factor exceeds 65%. For any 'X' % increase in the load factor over and above 65%, the rebate shall be allowed at the rate of 'X' % on the total energy charges corresponding to total energy consumption of the consumer subject to a maximum ceiling rebate of 15%.

The above rebate will be available only on monthly basis and consumer with arrears shall not be eligible for the above rebate. However, the applicable rebate shall be allowed to consumers with outstanding dues, wherein such dues have been stayed by the appropriate Courts.

Clause VI: Installation of Shunt Capacitors

Connections with inductive load/motors as specified in Clauses 8.2.34 and 8.2.35 of the JSERC (Electricity Supply Code) Regulations, 2015, as amended from time to time, shall be installed with Shunt Capacitors to meet the Power Factor requirements.

For existing consumer, the Petitioner should first serve one month's notice to all such consumers who do not have or have defective shunt capacitors. In case the consumers do not get the capacitor installed/replaced within the notice period, the consumer shall be levied a surcharge at 5% on the total billed amount charge



(metered or flat), till they have installed the required capacitors.

Clause VII: ToD Tariff

TOD tariff shall be applicable as an option to HTS and HT Institutional Consumers as follows: -

- **Off Peak Hours: 10:00 PM to 06:00 AM:** 85% of normal rate of energy charge
- **Normal Hours: 10:00 AM to 06:00 PM:** 100% of normal rate of energy charge
- **Peak Hours: 06:00 AM to 10:00 AM and 06:00 PM to 10:00 PM:** 120% of normal rate of energy charge

Clause VIII: Prompt Payment Rebate

The due date for making payment of energy bills or other charges shall be as specified in Clauses 10.1.5 of the JSERC (Electricity Supply Code) Regulations, 2015, as amended from time to time.

Prompt Payment Rebate shall be allowed for payment of bills by the Consumers in accordance with Clauses 10.76 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, as amended from time to time.

Further no rebate shall be allowed after due date, irrespective of the mode of payment.

Clause IX: Rebate for Prepaid Metering

The Commission has introduced rebate to prepaid meters at 3% of the Energy Charges for the respective Consumer Category. For such consumers, the Petitioner shall refund the entire Security Deposit within one month from the date of installation of such prepaid meters.

Clause X: Rebate for Delayed Billing

The Commission has introduced rebate in case of delayed billing to consumers to promote prompt billing by the Licensees. In case the bill is not received for two continuous billing cycles, a rebate at the rate of 1.00% on the bill amount per month for delay beyond two months or part thereof shall be applicable subject to a ceiling of 3%. The Utility shall not be eligible to claim such Rebate as a part of ARR. The same shall be treated as a Compensation for the consumers out of the RoE of the Licensee. This clause shall be applicable for all consumers.

Clause XI: Other Terms and Conditions

Reduction in Fixed Charges



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Recovery of Complete Fixed/Demand Charges from consumers shall be based on the availability of hours of supply recorded by meters installed in the consumer's premises. SAIL-BSL would include the same in the consumer's bill and recover the Fixed Charges only in proportion to the hours of supply as per the meter. The cut off hours for complete recovery from Fixed/Demand Charges shall be 21 hours per day for LT consumers and 23 hours per day for HT Consumers.

Provided that the planned outages/Rostering in the network are uploaded on its website seven days in advance with a copy to the Commission and an intimation to the respective consumers it shall be excluded while computing scheduled supply hours.

Provided that any reduction in recovery of Fixed/Demand Charges on account of lower than the stipulated hours of supply shall not be claimed as a part of the ARR. Any reduction in the Fixed/Demand Charges shall be considered as a compensation to be paid to the Consumer by the Licensee.

The Petitioner shall submit a report on implementation of the above, within 30 days of issuance of this Order and implement the same from the subsequent billing cycle.

Point of Supply

The Power supply shall normally be provided at a single point for the entire premises. In certain categories like coal mines power may be supplied at more than one point on the request of consumer subject to technical feasibility. But in such cases metering and billing shall be done separately for each point.

Dishonoured Cheques

In terms of Regulation 10.10.5 of the JSERC (Electricity Supply Code) Regulations, 2015 as amended from time to time, in the event of dishonoured cheque for payment against a particular bill, the Licensee shall charge a minimum of Rs. 300 or 0.5% of the billed amount, whichever is higher. In addition to the same, the Delay Payment Surcharge shall be levied extra as per the applicable terms and conditions of Delay Payment Surcharge.

Stopped/Defective Meters

In case of existing consumers with previous consumption pattern, the provisional average bill shall be issued as per Clause 10.3.1 of the JSERC (Electricity Supply



Code) Regulations, 2015, as amended from time to time.

In case of meter being out of order from the period before which no pattern of consumption is available, the provisional average bill shall be issued on the basis of Sanctioned/Contract Load on following Load Factor applicable to respective categories:

Consumer Category	Load Factor
Domestic	0.15
Non-Domestic	0.20
LTIS	0.20
DS-HT	0.15
HT Consumers-Below 132 kV	0.30
HT Consumers- 132 kV & Above	0.50

Sale of Energy

No consumer shall be allowed to sell the electricity purchased from the Licensee to any other person/entity. In case of DS-HT consumers, who supply power to individual households, the average per unit charge billed to an individual consumer shall not exceed 105% of average per unit cost paid to the Petitioner. This additional 5% allowed reflects the internal distribution losses in housing complex and administrative and distribution costs.

Release of New Connections

No new connections shall be provided without appropriate meter.

Conversion Factors

The following shall be the conversion factors, as and where applicable: (PF=0.85):

1 kiloWatt (kW) = 1.176 kiloVolt Ampere (kVA)

1 kiloWatt (kW) = 1/0.746 Horse Power (HP)

1 Horse Power (1 HP) = 0.878 kiloVolt Ampere (kVA)

Fuel & Power Purchase Cost Adjustment (FPPCA)

The Licensee is exempt from Fuel & Power Purchase Cost Adjustment (FPPCA) as it is procuring power in consumer mode from Damodar Valley Corporation (DVC).

Single Part Tariff applicable for public EV charging stations

The Commission approves the Single Part Tariff equal to the Average Cost of Supply



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(ACoS) as approved by this Commission which shall be applicable for public EV charging stations operating in the supply area of the Licensee till further orders.



Chapter 9: Status of Earlier Directives

9.1 The Commission has time and again issued various directives in order to improve the functioning of the Petitioner. The compliance submitted by the Petitioner to the Commission earlier directions is tabulated below:

Sl. No.	Directives	Status	Views of the Commission
1.	<p>Segregation of Accounts of the Electricity Distribution Business and Audit of Accounts:</p> <p>As per the provisions under Section 51 of the Act, a distribution licensee is required to maintain separate accounts for each business so as to ensure that the power supply business does not subsidize or burden its distribution assets to support other business activities of the licensee.</p> <p>The annual accounts submitted by the Petitioner have been merely extracted from the main accounts of Bokaro Steel Plant on basis on certain norms and assumptions. Such extraction of expenses, on a normative basis, is not scientific and does not represent the complete picture of expenses of the distribution business. The Petitioner is directed to undertake an exercise for full and final segregation of accounts and get it certified.</p>	<p>SAIL has an integrated Steel Production Business, and the Company has been incorporated under the Companies Act. It prepares the Audited Annual Accounts as a statutory requirement since inception. The licensed Electricity Distribution Business i.e. SAIL- BSL is a part of this overall integrated Steel Production business. In compliance to the directives of the Hon'ble Commission, SAIL-BSL has prepared accounts for its Electricity Business, which is being duly verified and audited by a Chartered Accountant.</p>	<p>The Commission takes note of the submission that standalone accounts for the electricity distribution business are being maintained and audited. However, the Commission reiterates the importance of a fully segregated accounting system for the licensed business in compliance with regulatory norms. The Commission directs SAIL-BSL to expedite management approval and ensure formal segregation and independent audit of electricity distribution accounts from the next financial year. Compliance status shall be reviewed in the subsequent tariff petition.</p>
2.	<p>Employee Details:</p> <p>The Commission identified that the employee expenses is calculated by considering the actual employee expenses incurred by TA-electrical department and employee expenses incurred on DNW and of ETL proportionately in the ratio of distribution capacity of capacity of TA-Electrical Department to the total capacity.</p> <p>The Petitioner is directed to maintain and submit to the Commission separate lists of</p>	<p>The Petitioner has not submitted the list of employees under TA (Electrical) along with their respective roles, responsibilities, and salary details, as directed by the Commission.</p>	<p>The Commission observes non-compliance with its directive to submit employee-wise details for the electricity distribution business. The Commission reiterates that such information is essential for prudence check of employee cost allocation. The Petitioner is hereby directed to ensure full compliance with this directive in the next tariff filing. Failure to comply shall attract appropriate action under Section 142 of the Electricity Act, 2003.</p>



Sl. No.	Directives	Status	Views of the Commission
	all the employees who are partially and wholly engaged in the electricity distribution business, along with their role and responsibility and salary drawn during the past financial year as on March 31, 2021 with the next tariff petition.		
3.	<p>Timeliness and Data Adequacy in Next Tariff Petition:</p> <p>The Commission directs the licensee to come up with the next tariff petition, after removing the various data deficiencies highlighted in this Tariff Order. The Petitioner should prepare the petition in a professional manner and ensure that the data submitted to the Commission is accurate. The Commission also directs the licensee to ensure submission of True up Petition for FY 2019-20, APR Petition for FY 2020-21 and MYT Petition for the Tariff period from FY 2021-22 to FY 2025-26 within three months from the date of publishing of this order</p>	<p>The Petitioner failed to submit the present tariff petition within the stipulated timeframe as mandated under Section A 24 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020. SAIL-BSL has attributed the delay to the finalization of audited accounts and the issuance of the MYT Order. The Petitioner has sought condonation of delay and assured future compliance with timelines and data quality standards.</p>	<p>The Commission notes with concern the continued delay in filing the tariff petition, despite clear regulatory provisions under Section A 24 of the JSERC Distribution Tariff Regulations, 2020. The Commission directs the Petitioner to strictly adhere to the prescribed timelines in future filings. Any further delay or deficiency in data adequacy and certification shall be viewed seriously and may invite proceedings under Section 142 of the Electricity Act, 2003.</p>
4.	<p>Maintenance of Fixed Asset Register</p> <p>The Petitioner in its last Tariff Petition had submitted that the assets of the distribution network of SAIL BSL have been evaluated by CET (a wing of SAIL) and some correction with respect to the depreciated value etc is under study. The same shall be available shortly before filing of the next tariff petition. However, the Petitioner has failed to provide it with the current Tariff Petition.</p> <p>The Commission is of the view that the directive has not been complied with. The Petitioner must expedite the process and submit the report the exercise within 3 months of the date of issuance of Order.</p>	<p>As per the directive of the Commission, The Petitioner has prepared the Fixed Assets Register for the township which encompasses all the assets of SAIL-BSL pertains to electricity distribution business with certain allocation matrix. The copy of the Audited Accounts is enclosed as Annexure A of the Petition.</p>	<p>The Commission has taken a note on the compliance of the Petitioner. However, it is observed that the directions have not been complied in totality.</p> <p>The Petitioner is directed to segregate the Fixed Assets Register along with the Segregation of Accounts of the Electricity Distribution Business and Audit of Accounts.</p> <p>Failure to comply with the directions of the Commission will attract penal action under Section 142 of the Electricity Act, 2003 for every case of default.</p>
5.	Distribution Loss	SAIL- BSL has appointed different teams from TA-Electrical for	The Commission has taken a note on the compliance of the Petitioner. The



Sl. No.	Directives	Status	Views of the Commission
	<p>The Commission directed the Petitioner to constitute a task force for supervising distribution losses mitigation efforts in its licensed area.</p> <p>The Commission also directed the Petitioner to prepare a detailed, year wise plan for reduction of distribution losses and submit it with the next Tariff Petition. The Commission directed the Petitioner to make all efforts for Prevention and Reduction of Theft of Electricity and draft an Action Plan for tackling the theft of electricity.</p> <p>The Commission has taken note of the steps taken by the Petitioner to contain distribution loss levels. However, it is a matter of grave concern that the actual distribution loss levels of the Petitioner have been significantly high compared to the distribution utilities serving in a similar geographical area. The Commission re-directs the Petitioner to continue taking measures so as to comply with the distribution loss levels as set by the Commission.</p>	<p>monitoring theft of energy in licensed area. SAIL-BSL has been making all efforts towards reduction in the incidents of theft and losses. It is submitted that teams have been formed comprising senior officials to regularly visit different sites during the weeks and take appropriate action wherever hooking/illegal tapping is encountered.</p> <p>In addition to this, SAIL-BSL has taken following concrete initiatives for the loss reduction:</p> <ul style="list-style-type: none"> i. Planning for undergrounding the LT network. ii. Implementation of Smart meter <p>SAIL-BSL is striving hard to reduce distribution losses and has been timely introducing new initiatives to check the same, but on an overall basis the situation is largely uncontrollable due to legacy issues.</p> <p>However, SAIL-BSL is committed to reduce the distribution loss level under the specified level as determined by the Hon'ble Commission and believe that the actual loss level would come down upon implementation of such initiatives. SAIL-BSL humbly submits that the Smart Meter scheme is in advance stage of finalization of technical specifications, a copy of E note sheet is attached in the Annexure H of this Petition. Further, the LT Network underground scheme is under initial discussions annexed as Annexure I of this Petition.</p> <p>In view of above, at present where situation is largely uncontrollable, SAIL-BSL request Hon'ble Commission to approve a higher distribution loss as submitted in the petition</p>	<p>Commission has already set the targets for distribution loss in earlier chapters of this Order and directs the Petitioner to strictly comply with the same.</p>
6.	<p>Cost of supply</p> <p>The Commission directs the Petitioner to conduct a CoS study for each category of consumers and submit it to the Commission along with the next Tariff Petition.</p>	<p>In order to calculate losses at various voltage levels to determine the category wise cost of supply, SAIL-BSL has taken an initiative to install smart meters and CT/PT sets at strategic points within substation network. The Smart meter initiative is under the advance stage of technical specification finalisation. Further, upon technical</p>	<p>The Petitioner has not submitted the voltage-wise Cost of Supply and is further directed to escalate the deployment of smart meters and submit a detailed plan for determination of voltage-wise Cost of Supply in the next tariff petition; accordingly, this submission is considered as not complied.</p>



Sl. No.	Directives	Status	Views of the Commission
		<p>specification finalisation, the Stage I approval of the scheme shall happen. Accordingly, SAIL-BSL will be in a position to calculate the category wise cost of supply only after installation of such CTs /PTs and smart meters.</p> <p>The Petitioner acknowledge the directive of The Commission for submission of detailed plan for the cost of study. However, SAIL BSL humbly submits that the cost of supply study can only be done upon implementation of Smart meter initiative.</p>	
<p>7.</p>	<p>Energy Audit & T&D Loss Reduction Plan</p> <p>The Commission directs the Petitioner to conduct Energy Audit & prepare T&D loss Reduction Plan.</p>	<p>The Petitioner acknowledges the directive of Hon'ble Commission and notes that a detailed feeder wise the energy audit is required to assess the high loss pockets and feeder wise/cluster wise loss reduction.</p> <p>However, before initiation of energy audit for the township, the installation of feeder level energy meters is necessary. Furthermore, in this regard SAIL-BSL is planning to install smart meters on each of the feeders Substation as envisaged in the measures undertaken for the loss reduction plan. The Smart meter initiative is under the advance stage of technical specification finalisation. Further, upon technical specification finalisation, the Stage I approval of the scheme shall happen.</p> <p>The Petitioner requests The Commission to allow them to submit the detailed plan regarding energy audit in upcoming years upon finalisation of Smart meter scheme.</p>	<p>The Petitioner has not submitted the voltage-wise Cost of Supply and is further directed to escalate the deployment of smart meters and submit a detailed plan for determination of voltage-wise Cost of Supply in the next tariff petition; accordingly, this submission is considered as not complied.</p>
<p>8.</p>	<p>Voltage-wise Cost of Supply</p> <p>The Commission directs the Petitioner to carry out a detailed technical study on voltage wise losses on Distribution network and furnish a report along with the next Tariff Petition.</p>	<p>In order to calculate losses at various voltage levels to determine the category wise cost of supply, SAIL-BSL has taken an initiative to install smart meters and CT/PT sets at strategic points within substation network. The Smart meter initiative is under the advance stage of technical specification finalisation. Further, upon technical specification finalisation, the Stage I approval of the scheme shall happen. Accordingly, SAIL-BSL will be in a position to calculate the category wise cost of supply only after installation of such CTs /PTs and smart meters.</p> <p>The Petitioner acknowledge the directive of Hon'ble Commission for submission of detailed plan for the</p>	<p>The Petitioner has not submitted the voltage-wise Cost of Supply and is further directed to escalate the deployment of smart meters and submit a detailed plan for determination of voltage-wise Cost of Supply in the next tariff petition; accordingly, this submission is considered as not complied.</p>



Sl. No.	Directives	Status	Views of the Commission
		<p>cost of study. However, SAIL BSL humbly submits that the cost of supply study can only be done upon implementation of Smart meter initiative.</p> <p>The Petitioner requests The Commission to allow them to submit the detailed plan regarding voltage wise cost of supply in upcoming years upon finalisation of Smart meter scheme.</p>	
9.	<p>Theft of Electricity</p> <p>The Commission has taken note of the steps taken by the Petitioner to contain distribution loss levels. However, it is a matter of grave concern that the actual distribution loss levels of the Petitioner have been significantly high compared to the distribution utilities serving in a similar geographical area. The Commission re-directs the Petitioner to continue taking measures so as to decrease the theft of electricity in theft prone area.</p>	<p>SAIL-BSL has formed groups consisting of senior officials and visits the local areas to check illegal connections and hooking. These officials are conducting time-bound raids in the township for illegal connections.</p> <p>Further, SAIL-BSL is planning to install smart meters in a phased manner, such that the actual consumption of electricity can be monitored more precisely, and further actions can be taken onto it. A copy of E note sheet on approval of Implementation of Smart meter/ Advance Metering Infrastructure in BSL Township dated 28th July 2022, is enclosed as Annexure H. Further, the Smart meter initiative is under the advance stage of technical specification finalization. Further, upon technical specification finalization, the Stage I approval shall happen at SAIL Management level.</p>	<p>The Commission appreciates the efforts undertaken by SAIL-BSL to identify and act against electricity theft. The formation of dedicated enforcement teams and collaboration with CISF is a positive step. The Commission directs the Petitioner to continue these activities in a structured and sustained manner and ensure submission of bi-annual reports on theft detection and legal action, as previously directed. It is further directed that the Petitioner shall escalate the deployment of smart meters to enhance theft detection, consumer accountability, and supply monitoring.</p>
10.	<p>Meter separation for Commercial-cum-Residential Consumer Premises</p> <p>The Commission directs the licensee to identify and segregate all Commercial-cum-Residential Consumer Premises, and issue separate bills for each type of usage. The licensee is directed to submit a report on such compliance of directive within three (3) months of issuance of this Order.</p>	<p>The Petitioner submitted that plots were allotted for commercial use but failed to provide the annexures cited and has not submitted any consumer-wise verification or billing segregation.</p>	<p>The Petitioner has been unable to comply with the direction of the Commission, and is being re-directed to comply with the same.</p> <p>Failure to comply with the directions of the Commission will attract penal action under Section 142 of the Electricity Act, 2003 for every case of default.</p>
11.	<p>Legal Action against Theft of Electricity</p> <p>The licensee is directed to identify and take legal action against all cases of Electricity Theft including theft due to encroachment of unregistered</p>	<p>The Petitioner is striving hard for disconnection of unauthorized power tapping across its Township & performs various measures to minimize power theft.</p> <p>SAIL-BSL is addressing theft by taking certain initiatives as discussed in the order. Further,</p>	<p>The Petitioner has failed to comply with the directions of the Commission and is directed to submit the details regarding Legal Action against Theft of Electricity in its next tariff petition.</p> <p>Non-compliance of the directions of</p>



Sl. No.	Directives	Status	Views of the Commission
	commercial establishments. In all cases if identified theft, the consumer shall be offered a load appropriate metered connection. The licensee shall submit bi-annual reports to the Commission in such regard.	SAIL-BSL has also formed groups consisting of senior officials along with CISF team and visiting the local areas to check illegal connections and hooking. These officials are conducting time-bound raids in the township for illegal connections as per the annexure submitted	the Commission shall attract penal action as per law.
12.	<p>Consumer Awareness Programs</p> <p>The Commission directs the Petitioner to conduct a minimum of two (2) Consumer Awareness Programs per year to enhance awareness of the consumers about Consumer Grievance Redressal Mechanism, Electricity Tariffs, Standards of Performance and Other Regulations as applicable. These programs shall also be used to redress the grievances of consumers, as the case may be.</p>	<p>In compliance to the directive given by the Hon'ble Commission, SAIL-BSL is in discussion with the internal team regarding the Customer Interaction Meeting (CIM) for the redressal of consumer complaints at General Manager level. A MoM of the discussion is annexed as an Annexure R of this Petition.</p> <p>Further, in this regards, SAIL BSL is in process of publishing the advertisement in the newspaper through public relation office. Once the approval is in place, SAIL-BSL would submit the newspaper advertisement to Hon'ble Commission.</p> <p>The meeting in regard to the grievance of consumer complaints are brought under the notice & resolved on regular basis in the office of GM I/C TA-Electrical.</p>	<p>The Petitioner has failed to comply with the directions of the Commission and is directed to submit newspaper cuttings of the Consumer Awareness Programs conducted along with its next tariff petition.</p> <p>Non-compliance of the directions of the Commission shall attract penal action as per law.</p>
13.	<p>Reduction in Fixed Charges</p> <p>The Commission directs the Petitioner to submit a report on implementation of the reduction in Fixed Charges as per 'Clause XI: Other Terms and Conditions' based on billing hours for all categories within 30 days of issual of this Order and implement the same from the subsequent billing cycle following the issual of this Order.</p>	<p>SAIL-BSL humbly submits that the present metering and billing infrastructure is not capable of reading and billing in the time block manner. Thus, SAIL-BSL humbly prays before the Hon'ble Commission to allow SAIL-BSL to implement the billing of fixed charge based on billing hours for all categories post implementation of Smart meters which are capable of such billing.</p> <p>SAIL-BSL humbly submits that it is currently in the process of finalizing the technical specification of the smart meter as discussed in Para 3.4.7 to 3.4.8 of the submitted Petition.</p>	<p>The Petitioner has failed to comply with the directions of the Commission and is directed to submit the data in its next tariff petition and is also the Petitioner is further directed to escalate the deployment of smart meters</p> <p>Non-compliance of the directions of the Commission shall attract penal action as per law.</p>
14.	<p>Choice of Pre-Paid Smart Metering to Consumers</p> <p>The Petitioner is directed to offer a choice for pre-paid smart metering to its consumers while installing the smart meters in its licensed area of supply.</p>	<p>SAIL-BSL humbly submits that at SAIL-BSL, the distribution loss is a legacy issue for which a mandatory implementation of smart meters is one of the most effective ways for reduction of distribution loss in the area of supply of SAIL-BSL. Also, being a Public Sector Undertaking in which majority of its consumers are the employee of SAIL-BSL. Thus, for treating all consumers in equitably and justifiable manner,</p>	<p>The Petitioner is directed to implement smart meters mandatorily for all consumers.</p>



Sl. No.	Directives	Status	Views of the Commission
		<p>SAIL-BSL has to install smart meter mandatorily.</p> <p>SAIL-BSL humbly prays before the Hon'ble Commission to allow SAIL-BSL to implement smart meter mandatorily for all consumers.</p>	
15.	<p>Identification & Elimination of Unmetered Consumers</p> <p>The Petitioner is directed to identify & meter all unmetered consumers who are paying fixed tariff, irrespective of the consumption. The Petitioner shall submit a report of compliance within three (3) months of issuance of this Order.</p>	<p>The Petitioner is striving hard for disconnection of unauthorized power tapping across its Township & performs various measures to minimize power theft.</p> <p>SAIL-BSL is addressing theft by taking certain initiatives as discussed in the order. Further, SAIL-BSL has also formed groups consisting of senior officials along with CISF team and visiting the local areas to check illegal connections and hooking. These officials are conducting time-bound raids in the township for illegal connections as per the annexure submitted.</p>	<p>The Commission has taken a note on the compliance of the Petitioner.</p>
16.	<p>Trajectory for reduction of Cross-subsidy</p> <p>The Petitioner is directed to submit a proposal with regard to the category/sub-category wise trajectory for cross-subsidy reduction and take steps to reduce such subsidy to (+/-) 20% of the Average Cost of Supply (ACoS) in compliance with the provisions of the Electricity (Amendment) Rules, 2022.</p>	<p>The Consumer Mix of SAIL-BSL is quite different from other utilities in the Jharkhand as 90% consumers come under highly subsidized residential category. Hence, for cross-subsidy reduction to (+/-) 20% of the Average Cost of Supply (ACoS) with the provisions of the Electricity (Amendment) Rules, 2022 is difficult to adhere for SAIL-BSL.</p> <p>SAIL-BSL humbly pray Hon'ble Commission that it will submit a proposal with regard to the category/subcategory wise trajectory for cross-subsidy reduction and take steps to reduce such subsidy in upcoming year.</p>	<p>The Commission has taken a note on the compliance of the Petitioner.</p>



Chapter 10: Directives

Meter separation for Commercial-cum-Residential Consumer Premises

- 10.1 The Commission directs the licensee to identify and segregate all Commercial-cum-Residential Consumer Premises, and issue separate bills for each type of usage. The licensee is directed to submit a report on such compliance of directive within three (3) months of issuance of this Order.
- 10.2 A similar direction had been given to the licensee in the previous tariff order, however, the licensee has not made any submission in this regard, as such the license is being redirected to comply with the above mentioned direction. Non-compliance of the directions of the Commission shall attract penal action as per law.

Timeliness and Data Adequacy in the Next Tariff Petition

- 10.3 The Commission directs the licensee to file the next tariff petition, after removing deficiencies highlighted in this Tariff Order. The Petitioner should ensure that the data submitted to the Commission is accurate and justified with adequate certification. The Commission also directs the licensee to ensure submission of the next tariff petition within the time frame as stipulated in Section A 24 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.

This order is signed and issued by the Jharkhand State Electricity Regulatory Commission on **July 22nd, 2025**.

Date: 22.07.2025

Place: Ranchi

Sd/-

Mr. Atul Kumar
MEMBER (Technical)

Sd/-

Mr. Mahendra Prasad
MEMBER (Law)



ANNEXURE - I

List of participating members in the Public Hearing

S. No	Name	Address/Organization
1.	Mr. H. Singh	Bokaro Steel City
2.	Mr. Rajendra Kumar Vishvakarma	President, Bokaro Vayavsayik Plot Holders' Welfare Association
3.	Mr. Binod Kumar	Bokaro Chamber of Commerce
4.	Mr. Ram Kumar	Bokaro Steel City
5.	Mr. A.K Singh	Bokaro Steel City
6.	Mr. P K Prabhakar	TA - Electrical
7.	Mr. Santosh Kumar	TA - Electrical
8.	Mr. Ajit Mahato	Bokaro Steel City
9.	Mr. Nem Chand Mahato	Bokaro Steel City
10.	Mr. Firdoz Khan	Bokaro Steel City
11.	Mr. Pashupati Rajwar	Bokaro Steel City
12.	Mr. Piyush Garasia	Bokaro Steel City
13.	Mr. Nitish Mehta	Bokaro Steel City
14.	Mr. Mukul Kumar Devraj	Bokaro Steel City
15.	Mr. Bhaiya Pritam	Bokaro Steel City
16.	Mr. Baipath Prasad	Bokaro Steel City
17.	Mr. S P Sah	Bokaro Steel City
18.	Mr. Jeevan Kumar	Bokaro Vayavsayik Plot Holders' Welfare Association
19.	Mr. Ritwick Utkarsh	Bokaro Steel City
20.	Mr. Baidyanath Kumar	Bokaro Steel City
21.	Mr. Krishna Prasad Singh	Bokaro Steel City
22.	Mr. Om Parkash Narayan	Bokaro Steel City
23.	Mr. Manoj Chaudhary	Bokaro Chamber of Commerce
24.	Mrs. Jyoti Parkash Dwivedi	City Center Traders Association
25.	Mr. Rajendra Prasad	Bokaro Steel City
26.	Mr. Laljee Singh	Bokaro Steel City
27.	Mr. Raj Kumar Jaiswal	Bokaro Steel City