Petition to

JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION,

Ranchi

True up for FY 2024-25 and Annual Performance Review of FY 2025-26

Submitted By

SAIL, BOKARO

March 2026

Reference: _____ **Date: _____**

To
The Secretary
Jharkhand State Electricity Regulatory Commission
Ranchi – Jharkhand

Subject: Submission of Petition for True-up of FY 2024-25 and Aggregate Performance Requirement (APR) for FY 2025-26 along with Petition Filing Fees

Respected Sir,

We respectfully submit herewith the Petition for True-up of FY 2024-25 and Annual Performance Review (APR) for FY 2025-26 in accordance with the provisions of the Electricity Act, 2003 and the JSERC (Determination of Distribution Tariff) Regulations, 2020.

Further, in accordance with the provisions of the JSERC (Fees and Fines) Regulations, 2024, we are enclosing the prescribed petition filing fee of **Rs. 20,00,000/-** (Rupees Twenty Lakhs only) vide **Demand Draft No. "388323" dated 19.03.2026**, drawn in favour of Jharkhand State Electricity Regulatory Commission, payable at Ranchi.

We are submitting herewith one (01) original signed copy of the Petition, along with six (06) sets signed photocopies. A soft copy of the Petition is also enclosed in a pen drive, along with the original Demand Draft.

We humbly request the Hon'ble Commission to kindly admit the Petition and pass appropriate Orders in accordance with the applicable provisions of law.

Thanking you.

Yours sincerely,

GM I/c (TA-Electrical)
Steel Authority of India Limited

Enclosures:

1. One (01) original and six (06) signed copies of the Petition for True-up of FY 2024-25 & APR for FY 2025-26
2. Demand Draft of Rs. 20,00,000/-
3. Soft copy of the Petition in pen drive

B.D.B.A No. 16364
S. L. NO. 317
DATE 06/03/2026

AFFIDAVIT VERIFYING THE PETITION

BEFORE THE JHARKHAND STATE ELECTRICITY REGULATORY

COMMISSION, RANCHI

Case No. _____ of _____ (year)

IN THE MATTER OF:

Approval under Section 86 of the Electricity Act, 2003 and JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020 for filing of the True up Petition for FY 2024-25, Annual Performance Review of FY 2025-26, and ARR & Tariff of FY 2026-27 for the Licensee.

AND

IN THE MATTER OF:

Steel Authority of India, Bokaro (hereinafter referred to as "SAIL-BSL"; which shall mean for the purpose of this Petition, the Licensee), a company incorporated under Section 617 of the Companies Act, 1956 and having its main office at Bokaro.

I, Rajul Harkerni, Son of Late Jagdish Narain Harkerni, residing at Q. No. 44, Sector-I-C, Bokaro Steel City, Jharkhand -827001 do hereby solemnly affirm, and state as follow that.

1. I am working as General Manager I/c (TA - Electrical) in the office of the petitioner and am duly authorized by the petitioner to swear this affidavit.
2. That I solemnly affirm at Bokaro on 6 day of March 2026 that
   i. The contents of the above petition are true to my knowledge, and I believe that no part of it is false, and no material has been concealed there from.
   ii. That the statements made in Chapter 01 to 07 of the petition are true to my knowledge and those made in Chapter 01 to 07 are based on information derived from the records of the case which I believe to be true, and rest of the paragraphs are by way of submissions.

NOTARY PUBLIC S. D. K. Mahto Bokaro (Jharkhand) Regn. No.-703/16J Govt. Of Jharkhand (India)

Identified before me by:

DEPONENT

VERIFICATION

I, Rajul Harkerni, do hereby solemnly affirm that the contents of above affidavit are true to the best of my knowledge, and nothing has been concealed there from.

Verified at Bokaro on 6 day of March, 2026.

DEPONENT

SRI / SMT. Rajul Harkerni
ON DULY IDENTIFIED BY THE
ADVOCATE SRI / SMT. Santosh Kumar.
SOLEMNLY AFFIRMED BEFORE
ME

06/3/2026
S. D. K. Mahto
NOTARY PUBLIC
Bokaro (Jharkhand)
Regn. No.-703/16j

ADV.
06/3/2026

AFFIDAVIT

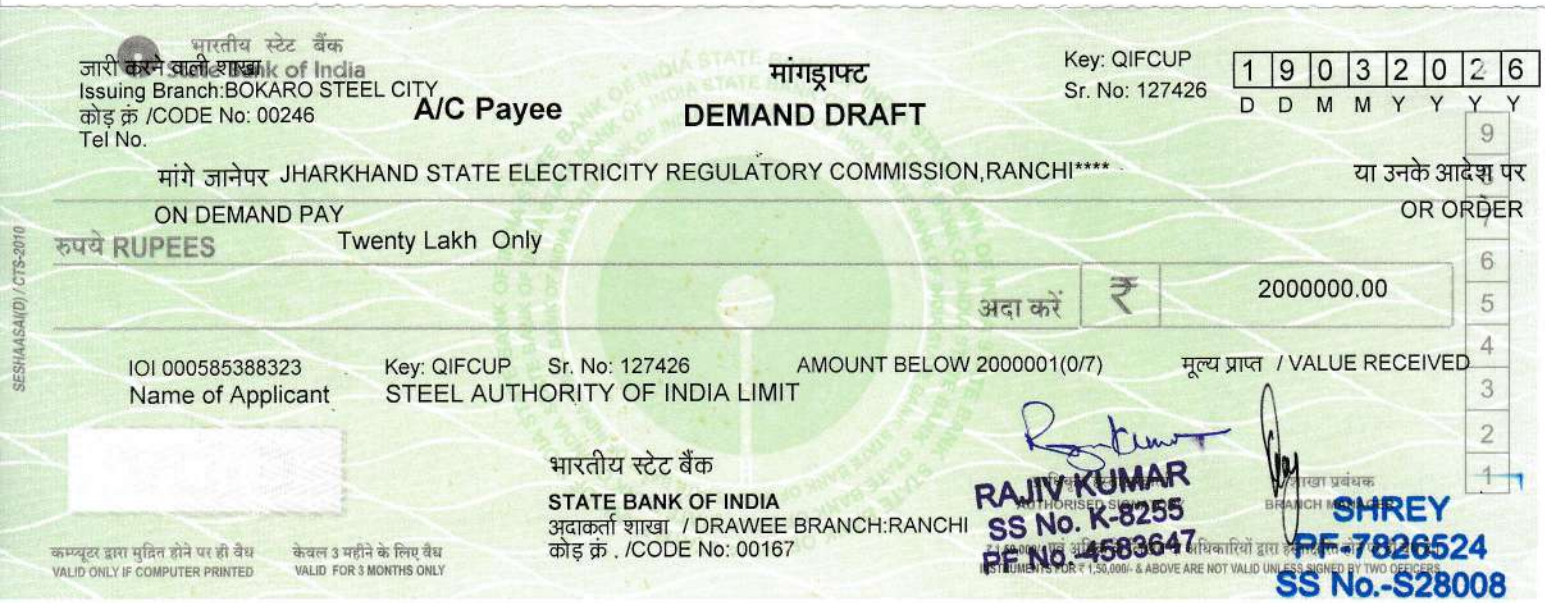
अधिवक्ता कल्याण कोष
पंद्रह रुपये
₹15
झारखंड
₹15
FIFTEEN RUPEES
JHARKHAND
ADVOCATE WELFARE FUND

Sl. No. 16364
B.D.B.A No.
S. L. NO. 317
DATE 06/03/2026

NOTARY PUBLIC
S. D. K. Mahto
Bokaro (Jharkhand)
Regn. No.-703/16J
Govt. Of Jharkhand (India)

06/03/2026
S. D. K. Mahto
NOTARY PUBLIC
Bokaro (Jharkhand)
Regn. No.-703/16j

BOKARO DIST. BAR ASSOCIATION



भारतीय स्टेट बैंक
State Bank of India
जारी करने वाली शाखा
Issuing Branch:BOKARO STEEL CITY
कोड क्रं /CODE No: 00246
Tel No.

A/C Payee

मांगड्राफ्ट
DEMAND DRAFT

Key: QIFCUP
Sr. No: 127426

1	9	0	3	2	0	2	6
D	D	M	M	Y	Y	Y	Y

मांगे जानेपर JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION,RANCHI**** या उनके आदेश पर
ON DEMAND PAY OR ORDER

रुपये RUPEES Twenty Lakh Only

अदा करें ₹ 2000000.00

IOI 000585388323 Key: QIFCUP Sr. No: 127426 AMOUNT BELOW 2000001(0/7) मूल्य प्राप्त / VALUE RECEIVED
Name of Applicant STEEL AUTHORITY OF INDIA LIMIT

भारतीय स्टेट बैंक
STATE BANK OF INDIA
अदाकर्ता शाखा / DRAWEE BRANCH:RANCHI
कोड क्रं . /CODE No: 00167

RAJIV KUMAR
SS No. K-8255
PF No.-4583647

SHREY
PF-7826524
SS No.-S28008

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
VALID ONLY IF COMPUTER PRINTED

केवल 3 महीने के लिए वैध
VALID FOR 3 MONTHS ONLY

SESHAASAI(D) / CTS-2010

⑈388323⑈ 00000 20000⑆ 000585⑈ 16

Prayers to the Commission:

The Petitioner SAIL- BSL respectfully prays to the Hon'ble Commission:

1. To admit the Petition for truing up of FY 2024-25 in accordance with Regulation 13.3 of JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020.
2. To admit in Petition for Annual Performance Review of year FY 2025-26 based on unaudited account in accordance with Regulation 13.2 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.
3. 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 2024-25 and Annual Performance Review of FY 2025-26 for the Petitioner.
4. To approve True up Petition for FY 2024-25, Annual Performance Review of FY 2025-26 for Petitioner in accordance with the JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020.
5. To approve the Standalone gap created during True-up of FY 2024-25 and APR of FY 2025-26.
6. To condone the delay in filing the present Petition on account of reasons beyond the control of Petitioner.
7. To treat Steel Plant of SAIL as consumer of SAIL-BSL from next control period subject to approval from SAIL Management.
8. To condone any error/omission and to give opportunity to rectify the same.
9. To permit SAIL- BSL to make further submissions, addition and alteration to this Petition as may be necessary from time to time.
10. 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.

Petitioner

SAIL- BSL Bokaro

Dated:

TABLE OF CONTENTS

LIST OF TABLES

LIST OF ABBREVIATIONS

A&G	Administrative and General
ATE	Hon'ble Appellate Tribunal of Electricity
ARR	Annual Revenue Requirement
APR	Annual Performance Review
CAGR	Compound Annual Growth Rate
CAIFI	Customer Average Interruption Frequency Index
CWIP	Capital Work in Progress
CPI	Consumer Price Index
DPS	Delayed Payment Surcharge
DNW	Distribution Network
DS	Domestic Service
DS HT	Domestic Service High Tension
DVC	Damodar Valley Corporation
ERP	Enterprise Resource Planning
ETL	Electro-Technical laboratory
FAS	Financial Accounting System
FY	Financial Year
GFA	Gross Fixed Assets
GoI	Government of India
HT	High Tension
JSEB	Jharkhand State Electricity Board
JSERC	Jharkhand State Electricity Regulatory Commission
LT	Low Tension
kV	Kilovolt
kVA	Kilovolt-ampere
kW	Kilowatt
kWh	Kilowatt-hour
MU	Million Units
NTI	Non-Tariff Income
MoM	Minutes of Meeting
O&M	Operations and Maintenance
PLR	Prime Lending Rate
PPA	Power Purchase Agreement
R&M	Repair and Maintenance
RoE	Return on Equity

RPO	Renewable Purchase Obligation
SAIDI	System Average Interruption Duration Index
SAIFI	System Average Interruption Frequency Index
SAIL	Steel Authority of India Limited
SBI	State Bank of India
SERC	State Electricity Regulatory Commission
SLM	Straight Line Method
TA	Town Administration
WPI	Wholesale Price Index

1 CHAPTER 1: INTRODUCTION

1.1 Background

1.1.1 The Steel Authority of India Limited, Bokaro Steel Plant (hereinafter referred to as "SAIL-BSL" or "the Petitioner") is a company incorporated in the year 1964 under the provisions of the Companies Act, 1956 and is a wholly owned subsidiary of Steel Authority of India Limited, New Delhi.

1.1.2 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. Post the enactment of the Electricity Act, 2003, as per the provisions of Section 14 of the Act, SAIL-BSL has been granted Distribution Licensee status by the State Commission (No. 01 of 2005-06) w.e.f. July 28, 2004.

1.1.3 The area of supply of the Petitioner, including the Bokaro Steel Plant and the Bokaro township, is the whole of the area bounded at North: River Damodar, South: River Garga, East: River Garga and West: Bokaro Steel City Railway Station

1.1.4 The Town Administration department of SAIL-BSL is responsible for providing various municipal services to Bokaro Steel City, including horticulture, water supply, construction and maintenance of roads etc. Under this, the Town Administration Electrical Department (TA-Electrical) manages the power distribution system of the licensed area.

1.1.5 SAIL-BSL is buying power from Damodar Valley Corporation (DVC), another Government of India Undertaking, under power purchase agreement (PPA). The Power received from DVC is at 220 kV at 220/132 kV main receiving substation at Bokaro Steel plant from where it is further distributed for end-use in plant and township.

1.1.6 The licensed electricity distribution business is a part of the overall integrated steel production business. Therefore, all the expenses for the complete electrical distribution business have been accounted in the accounts of the Steel Plant right from the inception, which is audited by Statutory Auditors and thereafterby C&AG of India.

1.1.7 As per the provisions of Section 62 of the Electricity Act, 2003 the distribution licensee requires to furnish details as may be specified by the State Commission for determination of distribution tariff.

1.1.8 As per Regulation 13.3 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 (herein referred to as "Tariff Regulations, 2020") provides that a distribution licensee shall file the True up of Aggregate Revenue Requirement and corresponding tariff adjustments as per the timelines specified in the Section A 24 of the Regulations.

1.1.9 As per Regulation 13.2 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 (herein referred to as "Tariff Regulations, 2020") provides that a distribution licensee shall file Annual Performance Review report as part of annual review on actual performance as per the timelines specified in the Section A24 of these Regulations.

1.1.10 As per Regulation 8.2 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 (herein referred to as "Tariff Regulations, 2020") provides that along with Annual Performance Review Filing, the Licensee shall also claim revised ARR for the following year based on the truing up and annual performance review of previous year/s.

1.1.11 Based on the above premise, this Petition presents the True up for FY 2024-25 depicting the actual cost incurred in FY 2024-25 and the calculation of revenue Surplus/Gap from existing tariff that should pass on to the consumers.

1.1.12 Based on the above premise, this Petition presents the Revised APR for FY 2025-26 depicting the revised cost estimation FY 2025-26 and the calculation of expected revenue Surplus/Gap from existing tariff that should pass on to the consumers.

1.1.13 It is submitted that, the existing legacy of high distribution losses in several pockets of the licensed area and regulatory disallowances have led to the poor financial condition of SAIL-BSL. SAIL-BSL is committed towards improving the electricity availability in its area of operation while achieving the operational turnaround for a sustained business model in future. Some of the measures are being undertaken and activities are being carried out at a considerable level to achieve the goal of becoming a utility with sustainable operations.

2 CHAPTER 2: APPROACH FOR THE PRESENT FILING

2.1 Regulation on Terms and Conditions of Tariff:

2.1.1 The True-up Petition for FY 2024-25 and Annual Performance Review for FY 2025-26 are based on the provisions of the following Acts and Policies of the Government of India and principles outlined in the relevant regulations notified by the Jharkhand State Electricity Regulatory Commission:

1. Provisions of Electricity Act 2003;
2. Provisions of the National Electricity Policy;
3. Provisions of the National Tariff Policy;
4. Principles laid down in the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020;

2.1.2 The Hon'ble Commission has issued the Tariff Regulations, 2020 which lays down the principles of filing the Periodic Review by the Utility. Regulation A13 of Tariff Regulations, 2020 provides principles of filing of the True up Petition for FY 2024-25, and APR for FY 2025-26.

2.1.3 Further, Regulation A10 of the Tariff Regulations, 2020 provides the principle for the determination of ARR *inter-alia* containing the Operation and Maintenance cost, gross fixed assets, depreciation, interest on loans, interest on working capital, return on equity and bad debts. Accordingly, the present Petition is being filed in respect to ARR in Tariff Regulations, 2020.

2.2 Data/Information for True up and APR

2.2.1 The True up Petition for FY 2024-25 is based on the audited accounts for FY 2024-25, by taking into consideration of the provision of JSERC Distribution Tariff Regulation 2020.

2.2.2 The APR of FY 2025-26 is estimated based on actual data of 1st six months of FY 2025-26 and the remaining six months of FY 2025-26 are based on the approved forecast of ARR and expected revenue from tariff and charges, if additional information not previously known or available to it at the time the forecast was developed may result in significant over/under recovery as per the provision of Tariff Regulation 2020.

2.3 Allocation of Assets and Costs

2.3.1 The SAIL-BSL in compliance to the directives of the Hon'ble Commission has prepared accounts for its Electricity Business, being duly verified and audited by a Chartered Accountant. The segregation and allocation of costs are based on audited accounts of the Petitioner for its Electricity Business. The cost data is captured through the Financial Accounting System maintained on the SAP platform and separate cost centers that have been created through which identification of directly allocable expenditures has been provided.

3 CHAPTER 3:TRUING UP FOR FY 2024-25

3.1.1 The Hon'ble Commission notified the Tariff Regulations, 2020 on 12th November 2020 for the Control Period from FY 2021-22 to FY 2025-26. Regulation 13.3 of Tariff Regulations, 2020 specifies the provision for True up of Aggregate Revenue Requirement and corresponding tariff adjustments as per the timelines specified in the Section A 24 of these Regulations.

3.1.2 In this Chapter, SAIL-BSL has submitted the actual expenditure occurred for Truing up for Controllable and Uncontrollable items for the FY 2024-25, as per provisions under Regulation A7 of Tariff Regulations, 2020. The relevant extract from the Regulation specified below:

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.

7.2 Where after the truing up, the revenue recovered exceeds the trued-up value approved by the Commission under these Regulations, the surplus amount shall be treated as specified in Clause 7.4 of these Regulations.

7.3 Where after the truing up, the revenue recovered is less than the trued-up value approved by the Commission under these Regulations, the gap amount shall be treated as specified in Clause 7.4 of these Regulations.

7.4 The amount under-recovered or over-recovered, along with simple interest at the rate equal to Bank Rate as on April 01 of the respective year plus 350 basis points, shall be carried forward to the Tariff approved for the subsequent years:

The Provided that no carrying cost on the duration of delay shall be allowed on unrecovered gap if the Licensee fails to submit the Petitions as per the timelines stipulated in Section A 24

Provided further that if such gap is large, and it is not feasible to recover the same in one year alone, the Commission may take a view to create a regulatory asset, as per the guidelines provided in Clause 8.2.2 of the Tariff Policy, 2016:

Provided further that any adverse financial impact on account of variation in uncontrollable items due to lapse on part of the Licensee or its suppliers/contractors shall not be allowed in truing up.

7.5 The Commission, to ensure tariff stability, may include the trued-up costs in the subsequent Control Period's ARR instead of including in the year succeeding the relevant year of the Control Period.

3.1.3 SAIL-BSL humbly submits that the True up Petition for FY 2024-25 has been prepared based on the certified audited accounts annexed as **Annexure 1** by taking into consideration of the provisions of Tariff Regulations, 2020.

3.2 Treatment of the Steel Plant

3.2.1 SAIL- BSL is having a power purchase agreement with Damodar Valley Corporation (DVC) for the supply of power for its distribution business at 220 kV level. SAIL-BSL humbly submits that till December 2016 power was drawn at 132 kV and thereafter the power is being drawn at 220 kV level. The 220/132 kV sub-station is maintained by the Distribution network (DNW) team of SAIL-BSL.

3.2.2 In the past, SAIL-BSL in its provisional Tariff Order dated September 2011 has submitted, only the energy sales of township under the power purchase expense. Further, the Hon'ble Commission has approved the same citing that previous methodology was followed for the power purchase computation. The relevant extract from the order is below:

"5.33 With regards to availability of power, as was mentioned in the previous Tariff Order, the Petitioner has submitted that it has only one source of power purchase - Damodar Valley Corporation (DVC). The Power Purchase Agreement (PPA) has been entered into with DVC in April, 2001 with a contract demand of 200 MVA. ***A portion of the power procured from DVC is used to meet the energy requirement of the Bokaro township while the rest of power is consumed in the Bokaro Steel Plant. In line with the approach adopted in its previous Tariff Order, the Commission has only considered the quantum of power sent to the township for calculating the power purchase cost of the Petitioner."***

3.2.3 However, in the Tariff Order dated 3rd August 2012, SAIL-BSL has submitted the energy sales of Steel plant as a consumer of licensed business. Further, the tariff for Steel Plant was proposed to charge as the Average Power Purchase cost (APPC) of DVC. The relevant extract from the order is below:

5.126 ***The Petitioner, in its tariff petition, has considered the Steel Plant as a consumer of the licensed business….***

5.127 With respect to the categorization and tariff applicability of the Steel Plant, the Petitioner has proposed to charge a ***tariff equal to the average power purchase cost for electricity supplied to the Steel Plant.***

3.2.4 Accordingly, the Hon'ble Commission has considered the Steel Plant as the consumer of SAIL-BSL and included energy sales of Steel plant in its sales and power procurement. However, the Hon'ble Commission has considered the tariff for Steel Plant as the HTS tariff of SAIL-BSL. The relevant extract from the order dated 3rd August 2012 is below:

5.128 The total power procured by the Petitioner from DVC is utilised not only for meeting the power requirements of the Bokaro township, but also the energy requirement of the Steel Plant owned by the Petitioner. Hitherto, the Steel Plant is not being considered a consumer of the electricity distribution business and the power purchase cost of the pooled power is apportioned on the basis of unit share for Steel Plant and power distribution business of the Petitioner.

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.***

3.2.5 In view of above, the Hon'ble Commission has used the similar methodology for computation of revenue from Steel plant in the Tariff Orders dated 03.09.2014, 07.06.2018, 08.01.2021 and 22.06.2023. Also, in the recent Tariff Order dated 20.08.2024, the Hon'ble Commission has adopted similar methodology of considering steel plant as HTS consumer at 132 KV for calculating its normative revenue. The relevant extract from the latest Tariff Order dated 20th August 2024 is as below:

Commission's Analysis

….. 5.10 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 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.

5.11 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.***

3.2.6 In this petition, SAIL-BSL humbly submits that, the determination of the ARR by the Hon'ble Commission including the revenue from steel plant at HTS tariff has notionally created surplus with SAIL-BSL, while in actual there was no surplus on account of sale of power to the steel plant.

3.2.7 SAIL-BSL further submits that, it is not raising any bill to steel plant and steel plant is not paying any electricity charges at tariff under HTS category. Further, it is also submitted that, SAIL-BSL Steel plant is consumer of DVC distribution Licensee and DVC-Distribution Licensee is billing to BSL Steel Plant and the Hon'ble Commission also approving the power procurement and revenue of DVC-Distribution Licensee including SAIL-BSL Steel Plant. Hence, it is humbly submitted that, treating Steel Plant as the consumer of SAIL-BSL would not be appropriate.

3.2.8 SAIL-BSL also humbly submits that the above matter has been taken up at SAIL-BSL management level. SAIL-BSL would come up with the separate proposal on the above issue in the next control period subject to the approval of the SAIL-BSL management. Till that time, it is humbly submitted that SAIL-BSL Steel Plant shall not be considered as consumer of SAIL-BSL during this control period.

3.2.9 Further, 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.

3.3 Consumers, Connected Load and Energy Sales

3.3.1 The petitioner would like to submit before the Hon'ble Commission that the details of actual number of consumers, connected load and respective sales for different consumer categories for FY 2024-25 is provided in Table 1 below. The estimates of

number of consumers, connected load and respective sales for different consumer categories for FY 2024-25 as approved by the Hon'ble Commission in APR Order dated 22.07.2025 is provided in Table 2.

Table 1: Consumers, connected load and sales for FY 2024-25 (Actual)

Consumers, Connected Load & Sales - FY 2024-25 (Actual/Claimed)							
Sl. No.	**Consumer Category**	**No. of Consumers**	**Sanctioned Load (in kW / kVA/HP)**	**Sanctioned Load-Unit**	**Conversion Factor***	**Connected Load (in kVA)**	**Actual/ Claimed Sale (in MU)**
		A	**B**	**C**	**D**	**E=B*D**	**F**
1	Domestic Services - (DS-LT)	28,732	92,300	kW	0.85	1,08,588	85.95
2	Domestic Services – (DS-HT)	7	5,008	KVA	1	5,008	7.53
3	Commercial Services (CS)	1,920	24,374	kW	0.85	24,374	23.94
4	Low Tension Industrial Services (LTIS)	37	930	HP	1.10	930	0.68
5	HTS-11 KV	30	11,440	KW	1	11,440	26.19
6	HT/LT	656	37,486	KW	0.85	44,101	28.52
7	**Township Total**	**31,382**				**1,94,441**	**172.80**
8	Steel Plant	1	45,000	KVA	1	45,000	1,347.89
9	**Total**	**31,383**				**2,39,441**	**1,520.69**

Table 2: Consumers, connected load and sales for FY 2024-25 (Approved in T.O. 22.07.2025) (APR)

Consumers, Connected Load & Sales - FY 2024-25				
Sl. No.	**Consumer Category**	**No. of Consumers**	**Connected Load (in kW / kVA)**	**Sales (in MU)**
1	Domestic Services - (DS-LT)	3,21,267	90,054	93.17
2	Domestic Services – (DS-HT)	7	5,053	8.72
3	Commercial Services (CS)	1,937	24,854	28.83
4	Low Tension Industrial Services (LTIS)	38	928	0.60
5	HTS-11 KV	28	11,589	10.77
6	HT/LT	656	36,596	29.72
7	**Township Total**	**34,794**		**171.82**
8	Steel Plant	1	45	1,347.89
9	**Total**	**34,795**		**1,519.70**

3.3.2 The Petitioner submits to the Hon'ble Commission that the connected load and energy sale in FY 2024-25 in line with the approved estimates in Tariff order issued by the Hon'ble JSERC on 22.07.2025.

3.3.3 The Hon'ble Commission has adopted the methodology for the classification of HT/LT categories in its True-up Order for FY 2016-17 to FY 2018-19 and Suo-Motu Order on ARR of FY 2020-21, dated 08th January 2021. The relevant extracts from the Order are as follows:

"For the purpose of comparison sales to HT/LT Utilities have been shown separately. However, no such category has been approved by the Commission and the sales under this head have been reclassified into NDS & SS for the purpose of calculation of revenue."

3.3.4 With regards to Energy Sales for the FY 2024-25, the Petitioner submits as below:

a) The energy sales in the DS-LT category have a 10.18% decrement against the APR Estimates approved by the Hon'ble Commission in its order dated 22.07.2025.

b) Overall, the total billed consumption for the township is consistent with the projections of APR Estimates approved by the Hon'ble Commission in its order dated 22.07.2025.

3.3.5 **SAIL-BSL requests the Hon'ble Commission to approve the actual consumer number, connected load and energy sales for FY 2024-25, as shown in the Table mentioned above.**

3.4 Distribution Loss

3.4.1 Distribution Loss for FY 2021-22 to FY 2025-26 approved by the Commission vide the MYT Order dated 22.06.2023 as shown in the Table 4 below:

Table 3: Approved Distribution Loss for FY 2021-22 to FY 2025-26

Consumer Category	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26
Distribution Loss to Township (%)	10.00%	10.00%	10.00%	10.00%	10.00%

3.4.2 SAIL-BSL humbly submits that the actual distribution loss for FY 2024-25 as **44.85%**. The key reason for further increase in loss is the issues of electricity usage by non-consumers through unauthorized means in the rural areas. SAIL-BSL has made several efforts to control such unauthorized usage of electricity, and the issues encountered, steps undertaken have been summarized below:

3.4.3 It is observed that, there are some areas which do not come under the Licensed area of SAIL- BSL, 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.

3.4.4 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 their area of supply.

3.4.5 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 annexed as **Annexure 2.**

3.4.6 Further, as a permanent solution, SAIL-BSL is planning to take concrete measures for distribution loss reduction as discussed below:

Smart metering for reduction in losses.

3.4.7 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:

a) Insufficient manpower for meter reading, causing average billing for some of the consumers.

b) Electricity theft by bypassing the energy meter.

c) Delay in billing leading to outstanding dues.

3.4.8 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.

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

3.4.9 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”.

3.4.10 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.

3.4.11 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.

3.4.12 The SAIL-BSL had also formed internal committee to review the proposal and discuss various challenges of implementing underground network. The copy of the committee report is attached as an **Annexure 3** of this petition.

3.4.13 Accordingly, SAIL-BSL humbly pray before Hon'ble Commission to allow SAIL-BSL to approach separately to the Hon'ble Commission in next tariff petition for the CAPEX approval of Installation of Smart Meters, after the Stage I approval.

3.4.14 Further, 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.

3.4.15 However, SAIL-BSL is committed to reduce the distribution loss level under the specified level determined by the Hon'ble Commission and believe that the actual loss level would come down only upon implementation of such initiatives.

3.4.16 Hence, in view of above where situation is largely uncontrollable, SAIL-BSL request Hon'ble Commission to approve a higher distribution loss as provided below:

Table 4: Distribution loss for SAIL-BSL for the FY 2024-25

Particulars	MYT Order	Approved in T.O. dated 22.07.2025 (APR)	Actual
Distribution Loss of Township	10.00%	10.00%	44.85%

3.4.17 **SAIL-BSL requests the Hon'ble Commission to approve the actual distribution loss of 44.85% for Township for FY 2024-25, as shown in the Table 4 above.**

3.5 Energy Balance

3.5.1 The Hon'ble Commission had approved the distribution loss for the Steel plant as negligible in the MYT Order dated 07th June 2018, because the energy is supplied to the Steel Plant is primarily at 220 kV voltage level after December 2016.

3.5.2 SAIL-BSL humbly submits that energy requirement for Steel Plant has been taken as the actual energy consumption of the Steel Plant. Further, for the township, the actual a distribution loss based on actual energy sales, as discussed in the earlier section & the energy purchased at the township periphery for FY 2024-25 annexed as **Annexure 4.**

3.5.3 Accordingly, SAIL-BSL has computed the Energy Balance for FY 2024-25 and, as under Table 5:

Table 5: Energy Balance for FY 2024-25

Sl. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 basis (APR) (in MU)	Claimed (in MU)
I	**ENERGY SOURCING**			
1	Energy Sales - Township	A	171.82	172.80
2	Overall distribution losses (in %)	B	10.00%	44.85%
3	Energy Required for Township	C	190.91	313.35
4	Energy Sales to Steel Plant	D	1,347.89	1,347.89
5	**Total Energy Requirement**	**E=C+D**	**1,538.80**	**1,661.24**
II	**ENERGY AVAILABILITY**			
6	Total Power Purchase	E	1538.80	1,661.24
7	Power Purchase – Township	F	190.91	313.35
8	**Power Purchase – Plant**	**G=E-F**	**1347.89**	**1,347.89**

3.5.4 **SAIL-BSL requests the Hon'ble Commission to approve the Energy Balance for FY 2024-25, as shown in the Table 5 above.**

3.6 Power Procurement Plan

3.6.1 SAIL-BSL is in the power purchase agreement with the Damodar Valley Corporation (DVC), which is a power generating company under the aegis of the Government of India and supplies power to them in accordance with the tariff approved in the MYT Order by the Commission for FY 2024-25.

3.6.2 As per the Order dated 20th June 2018 of this Hon'ble Commission in Case No. 07 of 2016, SAIL-BSL is exempted from Renewable Purchase Obligation (RPO) for the energy procured from DVC vide of JSERC dated. The relevant extracts are as follow:

> *" …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."*

3.6.3 SAIL-BSL has computed final power purchase cost based the average power purchase rate (Rs/kWh) of the monthly power purchase bills of DVC that is charged to the Steel Plant annexed as **Annexure 5** for FY 2024-25.

3.6.4 Accordingly, SAIL-BSL has computed actual Power Procurement Cost for FY 2024-25, as under:

Table 6: Power Procurement Cost for FY 2024-25

Sl.	Particulars	Approved in T.O dated 22.07.2025 (APR)			Claimed for FY 2024-25		
		MUs	Per Unit Cost	Cost (Rs. Cr.)	MUs	Per Unit Cost	Cost (Rs. Cr.)
1	Total Power Purchase	1538.80	4.64	714.41	1661.24	4.26	707.59
2	Power Purchase – Township	190.91	4.64	88.63	313.35	4.26	133.39
3	Power Purchase – Plant	1347.89	4.64	625.78	1347.89	4.26	574.20

3.6.5 **SAIL-BSL requests the Hon'ble Commission to approve the actual Power Purchase cost for township for FY 2024-25, as shown above.**

3.7 Operation and Maintenance Costs

3.7.1 The O&M expenses for FY 2024-25 are calculated by considering the actual O&M expenses incurred by TA-Electrical department based on the Clause 10.5 of Tariff Regulations, 2020. The relevant extract from the Regulations is detailed as below:

Quote

"10.5 The O&M expenses permissible towards ARR of each year of the Control Period shall be approved based on the formula shown below:

O&Mn = (R&Mn + EMPn + A&Gn) + Terminal Liabilities

Where,

R&Mn – Repair and Maintenance Costs of the Licensee for the nth year;

EMPn – Employee Costs of the Licensee for the nth year excluding terminal liabilities.

A&Gn – Administrative and General Costs of the Licensee for the nth year.

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

*a) R&Mn = K*GFA* (INDXn / INDXn-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 normalizing any abnormal expenses;

'GFA' is the opening value of the gross fixed asset of the nth 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;*

G_n *– is a growth factor for the nth year and it can be greater than or lesser than zero based on the actual performance. Value of Gn 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) INDXn = 0.55*CPIn +0.45*WPIn;*

Un-Quote

3.7.2 **Computation of Inflation Factor:** The petitioner would like to submit the calculation of Inflation Factor for FY 2024-25 as per JSERC Distribution Tariff Regulations 2020.

WPI Inflation

Month/Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Average
FY 2024-25	152.90	153.50	154.00	155.30	154.40	154.70	156.70	156.40	155.70	155.00	154.90	154.80	154.86
FY 2023-24	151.10	149.40	148.90	152.10	152.50	151.80	152.50	153.10	151.80	151.20	151.20	151.40	151.42

https://eaindustry.nic.in/indx_download_1112/monthly_index_202308.xls

CPI Inflation

Month/Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Average
FY 2024-25	401.47	402.91	407.23	410.98	410.69	412.70	416.16	416.16	413.86	412.42	411.26	411.84	410.64
FY 2023-24	386.50	387.94	392.83	402.34	400.90	396.00	398.59	400.61	399.74	400.03	400.90	400.03	397.20

https://labourbureau.companydemo.in/all-india-general-index-1 http://cyberjournalist.org.in/mailthia/aicpi_2001.php

Table 7: Computation of Inflation Factor for FY 2024-25

Particulars	WPI	CPI	Total
Weightage	0.45	0.55	1.00
Avg Indexation for FY 2024-25	154.86	410.64	
Avg Indexation for FY 2023-24	151.42	397.20	
Avg Indexation n (Index * Wt.)	69.69	225.85	295.54
Avg Indexation n-1 (Index * Wt.)	68.14	218.46	286.60
Combined Inflation {(Indxn/Indxn-1)-1}*100%	**3.12%**		

2.3.1. The Petitioner would also like to submit that for CPI, the base year was changed by the Government from year 2001 to year 2016 w.e.f. September 2020. Thus, the CPI index for the period September'20 onwards has been adjusted with a base conversion factor of 2.88 to make it at par with the CPI corresponding to base year of 2001.

2.3.2. The base conversion factor has been specified by the Labour Bureau. (https://pib.gov.in/PressReleasePage.aspx?PRID=1666782).

2.3.3. The petitioner has considered the year-on-year change in the values of WPI and CPI index and considered a weighted average value of the same (0.45 for WPI and 0.55 for CPI) for computation of inflation factor. The petitioner hereby submits that as both the WPI and CPI indices are on a different scale it is appropriate to consider the weighted average change in the values of indices for computation of inflation factor.

2.3.4. Accordingly, the Inflation Factor for FY 2024-25 works out as **3.12%,** which need to be considered for true-up purpose.

2.3.5. **Computation of Growth Factor:** For computation of Load Growth Sanction Load in kW/ HP has been converted to KVA. Load Growth factor for FY 2024-25 over FY 2023-24 figures is computed based on increase in connected/ sanctioned load. The petitioner submits that, the actual load growth in FY 2024-25 comes out to be **8.53 %.** This growth factor has been considered for computing the normative A&G expense, whereas for normative employee expense Growth Factor is considered as per actuals.

Table 8: Computation of Growth Factor for FY 2024-25

Sl. No.	Particulars	FY 2023-24	FY 2024-25	Growth Factor
		A	B	C=(B-A)/A
1	Connected Load in KVA	2,20,622	2,39,441	**8.53%**

2.3.6. The O&M expense incurred by DNW and ETL and are based on the ratio of energy transferred to the TA-Electrical to the total energy received (distribution capacity ratio).

2.3.7. **Actual O&M Expenses**: The petitioner would first like to discuss and present the expenses based on actual audited accounts and then discuss about O&M expenses based on normative principles. The petitioner would like to make submissions on each of the element of O&M expenses based on the audited accounts.

2.3.8. **Actual Employee Expenses**: It is submitted that employee expenses as per audited accounts is **Rs. 10.02 Cr.** for FY 2024-25 and mainly includes salaries & wages, contribution to provident fund and staff welfare expenses.

2.3.9. SAIL-BSL submits that amount to wages and salaries for officers and staff who are directly engaged in the electricity distribution business and employee expenses incurred on DNW and of ETL proportionately 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.

2.3.10. **Actual A&G Expenses**: It is submitted that A&G expense of **Rs. 7.88 Cr.** mainly includes Rent, Travelling & Conveyance, Software charges, Consultancy charges, Advertisement expenses, Security Charges, Vehicle hiring charges etc. It is also submitted that the A&G Expenses are inclusive of CGRF Expenses of **Rs. 0.09Cr.** and Petition & other filing fees to the Hon'ble Commission amounting to **Rs. 0.34 Cr.** The same is mentioned in the following Table-

Table 9: Actual A&G Expense for FY 2024-25

Sr. No.	Particulars	Formula	Normative Estimates Approved in T.O. 22.07.2025 (APR) (in MU)	Claimed (in Rs. Cr.)
1	A&G Expense excluding Petition filing fees & CGRF Expenses	A	2.77	7.45
2	Add: Petition & other filing fees to JSERC	B	0.15	0.34
3	Add: CGRF Expenses	C	0.27	0.09
4	**Total Actual A&G Expenses**	**D=A+B+C**	**3.19**	**7.88**

2.3.11. SAIL-BSL submits that, A&G expenses include items of expenditure incurred directly for managing the distribution business in licensed area. A&G expenses include regulatory

and legal charges, consultancy charges, travel expenses, printing and stationery, press advertisement, telephone and mobile expenses, insurance premium, training, hired vehicle expenses, rent rates and taxes etc.

2.3.12. SAIL-BSL submits that the O&M costs are taken duly verified and audited report and these expenses have been computed after considering total expenses on this account for TA-Electrical. Similarly, expenses with regard to DNW and ETL have been considered based on distribution capacity ratio.

2.3.13. **Actual R&M Expenses**: It is submitted that R&M expense as per audited account is **Rs. 7.53 Cr.** which mainly includes Cost of Repairs, Consumption of stores & spare parts and repairs to machinery.

2.3.14. SAIL-BSL submits that for distribution network, R&M expenses include expenditure on repairs and maintenance of distribution lines, power and 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.

2.3.15. **Normative O&M Expenses**: The petitioner would now like to discuss about O&M expenses based on normative principles i.e., as per Tariff Regulations and Tariff order issued from time to time for the current control period i.e. FY 2021-22 to FY 2025-26.

2.3.16. **Normative Employee Expenses**: In line with the methodology adopted by the Hon'ble Commission for computation of normative Employee Expenses, the Petitioner has computed normative Employee Expenses for FY 2024-25 exclusive of Terminal Liability considering Inflation of **3.12%** (for FY 2024-25) and Employee Growth Factor of 0%. The petitioner further submits that the detailed computation of Normative Employee Expenses is tabulated below as:

Table 10: Computation of Normative employee expenses for FY 2024-25

Sl. No.	Particulars	Formula	Normative Estimates Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Claimed (in Rs. Cr.)
1	Normative Employee Cost (n-1) Excluding Terminal Liabilities	A	9.56	9.56
2	Weighted Avg. Inflation factor	B	3.72%	3.12%
3	Growth Factor-Gn (in %)	C	0.00%	0.00%
4	**Employee Cost as per normative basis Excl. Terminal Liabilities**	**D=A*{(1+B) *(1+C)}**	**9.92**	**9.86**

2.3.17. In view of the submissions, the Petitioner humbly requests the Hon'ble Commission to kindly approve the Normative Employee Expenses of **Rs. 9.86 Cr.** for **FY 2024-25**.

2.3.18. **Normative A&G Expenses**: The normative A&G expenses are allowed with inflation factor over previous year approved figures.

2.3.19. In the method of normative A&G expense approval, the growth factor is not considered by the Hon'ble Commission. The petitioner humbly submits that with the increase in cost of operations, A&G cost has also increased.

2.3.20. The petitioner requests the Hon'ble Commission to kindly approve the Normative A&G expense linked to Inflation of **3.12%** and Load Growth Factor of **8.53%**. Considering the actual CGRF Expense and Petition & Other Filing fees for FY 2024-25, the total Normative A&G Expenses for FY 2024-25 comes out to be **Rs. 3.42 Cr.** The detailed computation of Normative A&G Expenses is tabulated below as-

Table 11: Computation of Normative A&G expenses for FY 2024-25

Sr. No.	Particulars	Formula	Normative Estimates Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Claimed (in Rs. Cr.)
1	Total A&G Expenses for (n-1) year	A	2.67	2.67
2	Add: Inflation factor (in %)	B	3.72%	3.12%
3	Sub-total	C = A*(1+B)	2.77	2.75
4	Add: Load Growth Factor (in %)	D	0%	8.53%
5	Normative A&G Expenses	E=C*(1+D)	2.77	2.99
6	Add: CGRF Expenses	F	-	0.09
7	Add: Petition & other filing fees to JSERC	G	-	0.34
8	**Normative A&G Expenses including CCGRF expenses and Petition & other filing expenses**	**H= E+F+G**	**2.77**	**3.42**

The petitioner humbly requests the Hon'ble Commission to kindly consider the above submissions and approve the Normative A&G expense of **Rs. 3.42 Cr.**

2.3.21. The Petitioner further submits that several State Commissions have considered the adjustment on account of load and infrastructure growth in A&G expenses. To name a few, the Regulators of the states of Kerala, Karnataka, Bihar, Uttarakhand and Assam allows the A&G expenses also on load and infrastructure growth in A&G Expenses. Following table represents the regulations pertaining to A&G expenses for the states mentioned below:

Table 12: Comparative analysis of Regulation on A&G for other states

SERC	A&G Regulation	Remarks
KERC	(1+Consumer growth rate + inflation rate – efficiency factor)* O&M expenses for the base year	• KERC factors in the consumer growth rate along with the inflation rate to allow normative A&G expenses
KSERC	Employee and A&G Expenses (combined) are based on: • Number of Consumers • Number of Distribution Transformer • Length of HT Line • Energy Sales • YoY Inflation during the Control Period	• KSERC considers load growth as well as addition of Infrastructure for determination of A&G Expenses • KSERC also considers Annual Inflation for A&G Expenses
BERC	Combination of A&G expense per personnel and A&G expense per 1000 consumers for A&G expenses	• BERC consider combination of employees growth and consumer growth to determined A&G expenses
UERC	A&Gn = (A&Gn-1) x (1+WPIinflation) + Provision Where, • A&Gn – A&G expenses for nth year • A&Gn-1 – A&G expenses for (n-1)th year • WPI – Wholesale Price Inflation	• UERC consider the impact of inflation for A&G Expenses • UERC also provides the provision for new initiatives or other one-time expenses
AERC	A&Gn = (A&Gn-1) x (1+WPIinflation) + Provision Where, • A&Gn – A&G expenses for nth year • A&Gn-1 – A&G expenses for (n-1)th year • WPI – Wholesale Price Inflation	• AERC consider the impact of inflation for A&G Expenses • AERC also provides the provision for new initiatives or other one-time expenses

2.3.22. **Normative R&M Expenses**: The Petitioner would like to submit that, the details of the methodology adopted for approval of R&M expenses for MYT period FY22 to FY26 as per TSUISL Order dated 24.11.2022, and the corrected methodology is discussed in in the following sections.

2.3.23. Before adverting to the issue, the Petitioner is of the opinion that it is relevant to state suitable provisions specified within the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and its subsequent amendments.

Quote…

Operation and Maintenance Expenses

10.3 Operation and Maintenance (O&M) Expenses shall include:

a) Salaries, wages, pension contribution and other employee costs;

b) Administrative and General Expenses;

c) Repairs and Maintenance Expenses.

10.4 The O&M Expenses for the Base Year of the Control Period shall be approved by the Commission taking into account the audited accounts of FY 2015-16 to FY 2019-20, Business Plan filed by the Licensee, estimates of the actual for the Base Year, prudence check and any other factor considered appropriate by the Commission.

10.5 The O&M expenses permissible towards ARR of each year of the Control Period shall be approved based on the formula shown below:

O&Mn = (R&Mn + EMPn + A&Gn) + Terminal Liabilities, Where,

R&Mn – Repair and Maintenance Costs of the Licensee for the nth year;

EMPn – Employee Costs of the Licensee for the nth year excluding terminal liabilities;

A&Gn – Administrative and General Costs of the Licensee for the nth year.

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

*a) R&Mn = K*GFA* (INDXn / INDXn-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 nth year;

b) EMPn + A&Gn = [(EMPn-1)(1+Gn) + (A&Gn-1)]*(INDXn/ INDXn-1), Where,*

EMPn-1 – Employee Costs of the Licensee for the (n-1)th year excluding terminal liabilities;

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

INDXn – 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;

Gn – is a growth factor for the nth year and it can be greater than or lesser than zero based on the actual performance. Value of Gn 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) INDXn = 0.55*CPIn +0.45*WPIn;*

Note 1: For the purpose of estimation, the same INDXn/INDXn-1value shall be used for all years of the Control Period. However, the Commission will consider the actual values in the INDXn/INDXn-1at the end of each year during the Annual Performance Review exercise and true up the employee cost and A&G expenses on account of this variation, for the Control Period;

Note 2: Any variation due to changes recommended by the Pay Commission, wage revision agreement, etc., will be considered separately by the Commission;

Note3: Terminal Liabilities will be approved as per actual submitted by the Licensee along with documentary evidence such as actuarial studies.

*10.7 The Distribution Licensee, in addition to the above details shall also submit the detailed break-up of the Legal/Litigation Expenses for the previous Years (FY 2015- 16 to FY 2019-20) along with the details and documentary evidence of incurring such expenses. The Commission shall approve the legal expenses as per the relevant provisions of the Jharkhand State Litigation Policy based on the necessary documentary evidence submitted for the Control Period and shall carry out due prudence check of legal expenses at the time of e truing up…**Un-quote***

2.3.24. The petitioner humbly submits that in JSERC Distribution Tariff Regulation 2020, the Commission has provided methodology to compute R&M expense in relation to th Gross Fixed Assets by arriving at the K-factor based on the historical actual performance. The tariff regulation also provides for indexation of R&M expense using inflationary index.

2.3.25. The petitioner hereby appraises the Hon'ble Commission that Hon'ble Commission has already considered the same approach for approval of R&M expenses for the following licensees in the state of Jharkhand:

TATA Steel Limited during its Tariff order for Truing up of FY 2023-24. APR of FY 2024-25 and ARR of FY 2025-26 issued on 28.03.2025.

TATA Steel Utilities and Infrastructure Services Limited for Truing up of FY 2023-24. APR of FY 2024-25 and ARR of FY 2025-26 issued on 28.03.2025.

2.3.26. The Petitioner hereby submits the copy of the relevant part of the above orders before the Hon'ble Commission as **Annexure- 6** of this petition.

2.3.27. Based on the above-described methodology, the petitioner hereby submits the Normative R&M expenses for the FY 2024-25 as mentioned below:

Table 13: Computation of Normative R&M Cost for FY 2024-25

Sr. No.	Particulars	Formula	Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Claimed (in Rs. Cr.)
1	Opening GFA	A	62.38	62.39
2	K Factor as per MYT Order	B	7.18%	7.18%
3	**Opening GFA*K-Factor**	**C=A*B**	**4.48**	**4.48**
4	*Add: Inflation factor for FY 2021-22*	D		6.93%
5	*Add: Inflation factor for FY 2022-23*	E		6.87%
6	*Add: Inflation factor for FY 2023-24*	**F**	3.72%	3.72%
7	*Add: Inflation factor for FY 2024-25*	G		3.12%
8	**R&M Expense**	**K=C*(1+D)*(1+E)*(1+F)*(1+G)**	**4.65**	**5.47**

2.3.28. The petitioner humbly requests the Hon'ble Commission to allow Normative R&M expense of **Rs. 5.47 Cr.** the petitioner on similar lines.

2.3.29. Summary of O&M Expenses: The summary of O&M expenses with respect to approved, actual audited and normative computation is given in the table below:

Table 14: Summary of O&M Expenses for FY 2024-25

Sr. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Audited (in Rs. Cr.)	Normative Amount (in Rs. Cr.)
1	A&G Costs excl. Petition Filing Fees and CGRF Expenses	A	2.77	7.45	2.99
2	R&M Expenses	B	4.65	7.53	5.47
3	Employee Cost excluding Terminal Liabilities	C	9.92	10.02	9.86
4	**Total O&M Expenses for the purpose of sharing of Gains/Losses**	**D=A+B+C**	**17.33**	**25.00**	**18.32**
5	Add: CGRF Expenses	E	0.27	0.09	0.09
6	Add: Petition & other filing fees to JSERC	F	0.15	0.34	0.34
7	**Total O&M Expenses**	**G=D+E+F**	**17.75**	**25.43**	**18.75**

2.3.30. **Sharing of Gains/(Loss):** According to JSERC Distribution tariff Regulations, 2020, O&M Expense is a "controllable" item.

2.3.31. The petitioner has considered the actual figures excluding Terminal Liabilities, CGRF expenses and Petition & other filing fees to JSERC for the purpose of sharing of gains and losses.

2.3.32. The computation of Sharing of Gains/ Losses on account of Controllable parameter as per provisions of Tariff Regulations, 2020 is given below:

Table 15: Sharing of Gains/ Loss – O&M Expenses for FY 2024-25

Sr. No.	Particulars	Formula	Claimed (in Rs. Cr.)
1	Normative O&M Expenses	A	18.72
2	Actual O&M Expenses	B	25.00
3	Sharing of Gains/Losses	C=A-B	-6.25
4	**Sharing of Gains to be retained by Licensee**	**D=50% of C**	**0.00**
5	Add: CGRF Expenses	E	0.09
6	Add: Petition & other filing fees to JSERC	F	0.34
7	**Total O&M Claim of SAIL BSL**	**G=IF(D<=0, B+E+F, D>0,B+D+E+F)**	**25.43**

2.3.33. Accordingly, the petitioner requests Hon'ble Commission to kindly approve total O&M expenses of **Rs. 25.43 Cr.** for **FY 2024-25** on normative basis including treatment on account of sharing of gains.

2.3.34. The petitioner would like to submit the approved O&M cost comparison of other similar licensees for FY 2022-23 & FY 2023-24 for reference purpose. The Petitioner submits that it had been able to contain its O&M costs at lowest possible levels of Rs. 0.38/Unit. The O&M cost of other similar Licensee is in the range of Rs 0.34/Unit to Rs. 2.05/Unit during FY 2023-24.

Table 16: Licensee wise per unit O&M Expense Comparison

Name of Utility	FY 2022-23[1] (Trued-up) (in Rs/kWh)	FY 2023-24[1] (Trued-up/APR) (in Rs/kWh)
Noida Power Company Ltd (NPCL)	0.34	NA
Torrent Power Surat	0.37	0.38
Torrent Power Ahmedabad	0.46	0.49
Tata Power Central Odisha Distribution Ltd (TPCODL)	1.48	1.33
Tata Power Northern Odisha Distribution Ltd (TPNODL)	1.26	1.33
Tata Power Western Odisha Distribution Ltd (TPWODL)	0.96	0.89
Tata Power Southern Odisha Distribution Ltd (TPSODL)	1.73	2.05
North Bihar Power distribution company Limited*	0.69	0.71
South Bihar Power distribution company Limited*	0.71	0.69
Jharkhand Bijli Vitaran Nigam Limited	0.65	0.75

3.8 Gross Fixed Assets

3.8.1 SAIL-BSL intends to capitalise the left-over project in FY 2024-25 and FY 2025-26 ensuring the timely completion as per the tentative project schedule.

3.8.2 Further, SAIL-BSL requests the Hon'ble Commission to approve the capitalisation for FY 2024-25.

3.8.3 Accordingly, SAIL-BSL has provided Gross Fixed Assets for FY 2024-25 has detailed below:

Table 17: Gross Fixed Asset (GFA) for FY 2024-25 (Rs. Crore)

Sr. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Actual / Claimed (in Rs. Cr.)
	Gross Fixed Assets (GFA)			
1	Opening GFA	A	62.38	62.39
2	Add: Additions during the year	B	23.56	0.00
3	Less: Disposal/ adjustment	C	0	0.24
4	Closing GFA	D=A+B-C	85.94	62.14

3.8.4 **SAIL-BSL requests the Hon'ble Commission to approve the actual GFA for township for FY 2024-25, as shown in the Table above.**

3.9 Consumer Contribution, Grants and Subsidies

3.9.1 Regulation 10.11, 10.28 and 10.34 of the Tariff Regulations, 2020, specifies the methodology to deal with Consumer Contribution, Grants and Subsidies for FY 2023-24. The relevant extracts are as follow:

"10.11 The amount funded through Consumer Contribution, Grants or Deposit Works for connection to the distribution system of the Licensee shall be deducted from the original cost of the scheme for the purpose of calculating the amount under debt and equity under these Regulations.
10.28 The above interest computation shall exclude interest on loan amount, normative or otherwise, to the extent of capital cost funded by Consumer Contribution, Grants or Deposit Works carried out by Distribution Licensee
10.34 Depreciation shall be calculated every year on the amount of original cost of the fixed assets as admitted by the Commission:
Provided that depreciation shall not be allowed on assets funded by Consumer Contribution and Capital Subsidies/Grants. Provision for replacement of such assets shall be made in the Capital Investment Plan."

3.9.2 SAIL-BSL humbly submits that there are no consumer contributions/grants towards GFA creation and accordingly the same has not been considered for computation of GFA and depreciation thereon.

3.9.3 **Accordingly, SAIL-BSL submits the Hon'ble Commission that there is not any Consumer Contribution, Grants or Subsidies for FY 2024-25.**

3.10 Depreciation

3.10.1 Regulations 10.36 to 10.39 of the Tariff Regulations, 2020, specifies the determination of depreciation for the FY 2021-22. The relevant extracts are as follow:

> *10.36 Depreciation shall be calculated annually, based on the straight-line method at the rates specified at Appendix-I. The base value for the purpose of depreciation shall be original cost of the asset: Provided that the Distribution Licensee shall ensure that once the individual asset is depreciated to the extent of seventy (70) percent of the Book Value of that asset, remaining depreciable value as on March 31 of the year closing shall be spread over the balance useful life of the asset.*
> *10.39 The Commission may, in the absence of the Fixed Assets Register, calculate Depreciation (%) arrived by dividing the Depreciation and the Average Gross Fixed Assets as per the latest available Audited Accounts of the Distribution Licensee. The Depreciation (%) so arrived shall be multiplied by the Average GFA approved by the Commission for the relevant Financial Year to arrive at the Depreciation for that Financial Year.*

3.10.2 SAIL-BSL has computed the depreciation as per the Straight-Line Method and has considered depreciation rates as specified in Tariff Regulation, 2020. Accordingly, SAIL-BSL has computed Depreciation for FY 2024-25, as under:

Table 18: Depreciation for FY 2024-25 (Rs. Crore)

Sr. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Actual / Claimed (in Rs. Cr.)
	Depreciation			
1	Depreciation for the FY 2024-25	I	3.13	2.51

3.10.3 **SAIL-BSL requests the Hon'ble Commission to approve the actual Depreciation for township for FY 2024-25, as shown in the Table above.**

3.11 Interest on Loan

3.11.1 Regulation 10.16 and 10.17 of the Tariff Regulations, 2020, specify the Debt: Equity ratio for determination of Interest on Loan and Return on Equity for the FY 2021-22. The relevant extracts are as follow:

"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."

3.11.2 Regulation 10.26 of the Tariff Regulations 2020 specifies the rate of interest on loan capital. The relevant extracts are as follow:

"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".

3.11.3 SAIL-BSL humbly submits that, it has not availed any loan from external agencies and financing to distribution operation of SAIL-BSL licensee is done through its own equity funding. Accordingly, it has considered the normative debt 70% for computation. SAIL-BSL has prepared the debt schedule by considering the figure of closing debt as per the schedule of FY 2024-25.

3.11.4 The base rate of SBI, applicable for FY 2024-25 as 9.00%. Further, for the purpose of considering interest on loan, a rate of interest of 11.00%, has been computed considering SBI base rate dated 15th March 2025 plus 200 basis points.

3.11.5 Accordingly, SAIL-BSL has computed the Interest on Loan for FY 2024-25, as under:

Table 19: Interest on Loan for FY 2024-25 (Rs. Crore)

Sr. No.	Particulars	Formula	Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Actual / Normative Claim (in Rs. Cr.)
1	Opening Balance of Normative Loan	A	24.13	24.13
2	Add: Deemed Additions during the year	B	16.49	0.00
3	Less: Deemed Repayments	C	3.13	2.51
4	Closing Balance of Normative Loan	D=A+B-C	37.49	21.62
5	Average Balance of Normative Loan	E=(A+B)/2	30.81	22.88
6	Bank Rate plus 200 BP as on 1st April of the respective years	F	10.65%	11.00%
7	**Normative Interest Amount**	**G=E*F**	**3.28**	**2.52**

3.11.6 **SAIL-BSL requests the Hon'ble Commission to approve the actual Interest on Loan for township for FY 2024-25, as shown in the Table mentioned above.**

3.12 Interest on Working Capital

3.12.1 Regulation 10.31 of the Tariff Regulations, 2020, specifies the methodology to calculate the Interest on Working Capital. The relevant extracts are as follow:

"6.30. Working capital for Retail Supply of Electricity for the Control Period shall consist of:
a) Maintenance spares at 1% of Opening GFA for Retail Supply Business; plus
b) Two months equivalent of the expected revenue from sale of electricity at the prevailing tariffs; minus

c) Amount held as security deposits under Clause (a) and Clause (b) of subsection (1) of Section 47 of the Act from consumers and Distribution System Users net of any security held for Wheeling Business; minus

d) One-month equivalent of cost of power purchased including the Inter-State and Intra-State Transmission Charges and Load Despatch Charges, based on the annual power procurement plan.

3.12.2 Further, Regulation 10.32 of the Tariff Regulations 2020, specifies the rate of Interest on Working capital. The relevant extracts are as follow:

"10.32 Rate of interest on working capital shall be equal to the Bank Rate as on September 30 of the financial year in which the MYT Petition is filed plus 350 basis points. At the time of true up, the interest rate shall be adjusted as per the actual rate prevailing on April 01 of the financial year for which truing up exercise has been undertaken."

3.12.3 The Petitioner, accordingly, has arrived at the Working Capital requirement based on the provisions of the JSERC Distribution Tariff Regulations, 2020 as cited above. The Normative Interest on this Working Capital has been computed on the prevailing Bank rate as on 01st April 2024 plus 350 basis points which comes out to be 12.15%.

Table 20: Interest on Working Capital for FY 2024-25 (Rs. Crore)

Sl. No.	Particulars	Formula	Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Total Normative Claim (in Rs. Cr.)
1	Maintenance spares 1% of opening GFA	A	0.62	0.62
2	2 Months Revenue	B	129.96	11.05
3	*Less: 1 month of power purchase cost*	C	59.53	11.12
4	**Total Working Capital**	**D=A+B-C**	**71.05**	**0.56**
5	Rate of Working Capital	E	12.15%	12.15%
6	**Interest on Working Capital**	**F=D*E**	**8.63**	**0.068**

3.12.4 **SAIL-BSL requests the Hon'ble Commission to approve the actual Interest on Working Capital for township for FY 2024-25, as shown in the Table above.**

3.13 Return on Equity

3.13.1 Regulation 10.19 of the Tariff Regulation 2020 specifies the methodology to calculate the Return on Equity. The relevant extracts are as follow:

"10.19. The rate of return on equity shall be 14.50% (post-tax) for the Control Period."

10.20. Return on equity shall be allowed on equity employed in assets in use considering the following:

a) Equity employed in accordance with Clause 10.16 of these Regulations on assets (in use) capitalised as on the beginning of the year; and

b) Average 50% of the equity projected to be employed in accordance with Clause 10.17 of these Regulations on assets (in use) commissioned during the year.

3.13.2 SAIL-BSL has considered the opening of equity for FY 2024-25 as the closing equity of FY 2024-25. Further, the average rate of return of 14.50 % has been applied to arrive at the return on equity.

3.13.3 The deemed addition to the normative equity has been taken at 30% of Closing GFA net of Consumer Contribution. The normative return on equity is claimed @ 14.50% as per the provisions of Regulation 10.19 of JSERC Distribution Tariff Regulations, 2020.

3.13.4 The Opening Balance of Equity for FY 2024-25 is taken as equal to the closing of FY 2024-25. The amount of equity addition for FY 2024-25 is explained earlier.

3.13.5 Income Tax: The normative tax computation as per the principles laid down in Tariff Regulations 2020 and as per methodology approved by Hon'ble Commission in previous tariff orders is adopted and accordingly return on equity is grossed by tax rate and claimed for truing up purpose.

3.13.6 The Petitioner submits that according to a new section 115BAA introduced under Income Tax Act by the Government of India through Taxation (Amendment) Ordinance 2019 on 20th September 2019, Company has an option to pay Income Tax at a reduced rate of 25.17%. If the company opted for the scheme, MAT will not be applicable to it.

3.13.7 After due analysis, TSL has opted for this scheme and accordingly for FY 2024-25 and subsequent year the rate of corporate tax for Petitioner shall be 25.17%.

3.13.8 The computation of ROE based on normative approach including income tax is as under:

Table 21: Return on Equity for FY 2024-25 (Rs. Crore)

Sr. No.	Particulars	Formula	Approved in T.O. 22.07.2025 (APR) (in Rs. Cr.)	Claimed (in Rs. Cr.)
1	Opening Equity	A	18.71	18.71
2	Addition during the Year	B	7.07	0.00
3	Closing Equity	C=A+B	25.78	18.71
4	Average Equity	D=(A+C)/2	22.245	18.71
5	Rate of Return on Equity	E	14.50%	14.50%
6	Return on Equity Excluding Tax	F=D*E	3.22	2.71
7	Tax Rate (in %)	G	25.17%	25.17%
8	**Return on Equity including Tax**	**H=F/(1-G)**	**4.30**	**3.63**

3.13.9 **SAIL-BSL requests the Hon'ble Commission to approve the actual Return on Equity for township for FY 2024-25, as shown in the above Table above.**

3.14 Summary of ARR for FY 2024-25

3.14.1 SAIL-BSL submits the actual ARR for FY 2024-25 based on the certified audited report and is summarized in the table below:

Table 22: Summary of ARR components for FY 2024-25 (Rs. Crore)

Sr. No.	Particulars	True-Up Year		
		FY 2024-25		
		Formula	Estimates Approved in T.O. dated 22.07.2025 (in Rs. Cr.) (APR)	Audited / Normative Claim (in Rs. Cr.)
1	Power Purchase Cost (Township)	A	88.63	133.39
2	Power Purchase Cost (including Steel Plant)	B	714.41	707.59
3	O&M Expenses	C	17.35	25.43
4	Depreciation	D	3.13	2.51
5	Interest on Loan	E	3.28	2.52
6	Return on Equity	F	3.22	3.63
7	Interest on Working Capital	H	8.63	0.07
8	**Total Annual Revenue Requirement (excluding Steel Plant) (Township)**	**I=A+C+D+E+F+G+H**	**124.24**	**167.54**
9	**Total Annual Revenue Requirement (including Steel Plant)**	**J=B+C+D+E+F+G+H+I**	**750.02**	**741.74**

10	**Revenue from Sale of Power at Existing Tariff (excluding Steel Plant)**	**K**	**90.21**	**66.32**
11	**Revenue Gap / (Surplus) for FY 2024-25**	**L=I-K**	**34.03**	**101.22**
12	**Average Cost of Supply IN Township (in Rs./kWh)**	**N**	**7.23**	**9.70**

3.14.2 We request the Hon'ble Commission to kindly approve the ARR of Rs. 167.54 Cr. (Township) and Rs. 741.74 Cr (including Steel business) and the resultant revenue gap of Rs. 101.22 Cr. (Township) for FY 2024-25 based on Audited books of Accounts for FY 2024-25 and normative claims.

3.14.3 The petitioner submits the parameter wise retail & wheeling costs as follows –

Table 23:Summarised ARR Segregated into Retail & Wheeling for FY 2024-25

Particulars	Share of Retail Supply	Share of Wheeling Supply	Approved in TO dated 22.07.2025 (APR) (in Rs. Cr.)	Retail supply approved in T.O dated 22.07.2025 (in Rs Cr.)	Wheeling supply approved in T.O dated 22.07.2025 (in Rs. Cr.)	Projected FY 2024-25	Estimates of Retail supply ARR for FY 2024-25	Estimates of Wheeling ARR for FY 2024-25
	A	B	C	D=A*C	E=B*C	F	G=A*F	H=B*F
Power Purchase Cost (Township)	100%	0%	88.63	88.63	0.00	133.39	133.39	0.0
Power Purchase Cost (including Steel Plant)	100%	0%	714.41	714.41	0.00	707.59	707.59	0.0
O&M Expenses			17.75	6.03	11.72	25.43	8.70	16.73
Employee Expenses	40%	60%	9.92	3.97	5.95	10.02	4.01	6.0
A&G Expenses	50%	50%	3.19	1.59	1.59	7.88	3.94	3.9
R&M Expenses	10%	90%	4.65	0.46	4.18	7.53	0.75	6.8
Depreciation	10%	90%	3.13	0.31	2.82	2.51	0.25	2.3
Interest on Normative Long-Term Loan	10%	90%	3.28	0.33	2.95	2.52	0.25	2.3
Interest on Working Capital	90%	10%	8.63	7.77	0.86	0.07	0.06	0.0
Return on Equity	10%	90%	3.22	0.32	2.90	3.63	0.36	3.3
Aggregate Revenue Requirement (Township)	90%	10%	**124.64**	**103.39**	**21.25**	**167.54**	**143.02**	**24.52**
Aggregate Revenue Requirement (Plant)	**90%**	**10%**	**750.42**	**729.17**	**21.25**	**741.74**	**717.22**	**24.52**

3.14.4 **SAIL-BSL requests the Hon'ble Commission to approve the actual ARR for township for FY 2024-25, as shown in the Table above.**

4 CHAPTER 4: ANNUAL PERFORMANCE REVIEW OF FY 2025-26

4.1 Background

4.1.1 The provision of Regulation A8 of Tariff Regulations, 2020 for Annual Performance Review detailed as below:

"8.1. The Licensee shall submit along with the application for Annual Performance Review, details of 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 incurred/projected to be incurred for the year under review, as per the timelines stipulated in Section A 24.

…….

8.3. The Scope of the Annual Performance Review shall be comparison of the approved expenses vis-à-vis revised estimates for the year(s)and shall comprise the following:

a) Comparison of Approved Capital Expenditure and Capitalisation vis-à-vis revised estimates by the Licensee based on the latest actual data available.

b) Comparison of Sales and Power Purchase required to meet the requisite Sales approved by the Commission vis-à-vis the revised estimates by the Licensee based on the latest actual data available.

c) Comparison of Other Expenses such as Interest on Loan, Interest on Working Capital, Return on Equity, Depreciation and O&M Expenses approved by the Commission vis-à-vis the revised estimates by the Licensee based on the latest actual data available.

d) Computation of the sharing of gains and losses on account of controllable factors for the previous year.

e) Approved Revenue vis-à-vis revised estimates based on the latest actual data available.

f) Any other Expenses/Revenues impacting ARR."

4.1.2 Accordingly, SAIL-BSL submits its APR for FY 2025-26 in this section of the present petition.

4.1.3 For the purpose of present petition, SAIL-BSL has considered the actual available data to first half of FY 2025-26, the energy sales, Connected Load and No. of Consumers the data for 6 months was available at the time of petition filling.

4.1.4 Also, the power purchase cost is computed based on the DVC bills issued during FY 2025-26 for April to September month and the energy sales at township periphery taking actual distribution loss for April to September month in consideration.

4.1.5 In view of the above SAIL BSL humbly prays before Hon'ble Commission to approve the APR of FY 2025-26 as submitted in this section and allow SAIL BSL to file truing up petition of FY 2025-26 before Hon'ble Commission as per the schedule of Tariff Regulations, 2020.

4.1.6 **Sales, Consumers and Connected Load**

4.1.7 SAIL-BSL humbly submits, the actual No. of Consumers, Energy Sales, and Connected load, for Township and Steel Plant for FY 2025-26 based on the data available in the SAP**.** The Category-wise No. of consumer for FY 2025-26 are as under:

Table 24: Consumers, connected load and sales for FY 2025-26

Sl. No	Consumer Category	Number of Consumers		Connected Load (in kVA)		Energy Sales (in MU)	
		Estimates Approved as per T.O. dated 22.07.2025	Estimates Projected	Estimates Approved as per T.O. dated 22.07.2025	Estimates Projected	Estimates Approved as per T.O. dated 26.06.2024	Estimates Projected
1	DS-LT (KW)	32770	29033	90054	1,05,333	94.11	94.55
2	DS-HT (KVA)	8	7	5104	5,873	9.16	7.37
3	CS (KW)	1957	1923	26346	27,301	30.27	36.79
4	LTIS (KVA)	40	37	928	914	0.60	0.48
5	HTS (KVA)	30	30	12285	11,000	10.77	29.76
6	HT/LT (KW)	656	656	37877	41,269	29.22	28.52
7	Township Total	35461	31686		1,91,691	174.63	197.46
8	Steel Plant (MVA)	1	1	45	45,000	1428.76	1,415.28
9	GRAND TOTAL	35462	31687		2,36,691	1603.39	1,612.74

4.1.8 The petitioner submits to the Hon'ble Commission that the Energy Sales as submitted above for FY 2025-26 in line with the projections submitted in November 2023 for ARR estimates of FY 2025-26. The current projections are

based on H2 Industrial and Commercial activities remaining at the same level as H1.

4.1.9 The estimates for increase in number of consumers and connected load for H2 of FY 2025-26 is based on the number of applications for new service connections.

4.1.10 For energy sales, the figures for H2 are estimated based on H1 performance and expected trend in H2. The Petitioner further submits that the sales in H2 has been projected based on sales in H1 and the ratio of sales in H2:H1 in the preceding year FY 2023-24 for Domestic & Commercial categories to take care of seasonal and normal load growth effect. For other categories, energy sales are arrived based on H1 sales and expected additions in consumers and connected load during H2.

4.1.11 The petitioner would like to submit that the energy sales in H2 for domestic category of consumers has been projected to be lower than H1 because of seasonal effect of restricted air conditioning usage.

4.1.12 The Petitioner also submits that the energy sales in H2 is marginally less than energy sales in H1 because the effective number of working days of industries in H2 is relatively lower than in H1 due to several festive holidays (i.e., Dussehra, Diwali, Chhath, Christmas, New Year, Makar Sankranti/Pongal, Holi) and absence of workforce during these days. These have impact on industrial sales in H2.

4.1.13 The break-up of Consumers, Connected Load and Energy Sales in H1 and H2 is tabulated below as:

Table 25: Number of Consumers for FY 2025-26 (H1+H2)

Sl. No.	Consumer Category	Number of Consumers		
		Apr – Sep (Actual)	Oct - Mar (Projections)	Estimates Projected
		A	B	C=A+B
1	DS-LT	28,160	873	29,033
2	DS-HT	7	0	7
3	CS	1900	23	1,923
4	LTIS	37	0	37
5	HTS	30	0	30
6	HT/LT	656	0	656
7	**Township Total**	**30,790**	**896**	**31,686**
8	Steel Plant	1	0	1
9	**GRAND TOTAL**	**30,791**	**896**	**31,687**

Table 26: Connected load for FY 2025-26 (H1+H2)

Sl. No.	Consumer Category	Apr – Sep (Actual) in kW/HP/KVA	Oct - Mar (Projections) in kW/HP/KVA	Estimates Projected in kW/HP/KVA	Unit of Connected Load	Conversion Factor	Estimates Projected In kVA
		A	B	C=A+B	D	E	F=C/E
1	DS-LT	80,654	8,879	89,533	**kW**	**0.85**	1,05,333
2	DS-HT	5008	865	5,873	KVA	1.00	5,873
3	CS	22122	1,084	23,206	**kW**	**0.85**	27,301
4	LTIS	914	0	914	KVA	1.00	914
5	HTS	11,000	0	11,000	KVA	1.00	11,000
6	HT/LT	35079	0	35,079	KW	0.85	41,269
7	Township Total				KVA	1.00	1,91,691
8	Steel Plant	45000	0	45,000	KVA	1.00	45,000
9	GRAND TOTAL						**2,36,691**

Table 27: Energy sales for FY 2025-26 (H1+H2)

Sl. No.	Consumer Category	Energy Sales (in MUs)		
		Apr - Sep (Actual)	Oct - Mar (projections)	Estimates Projected
		A	B	C=A+B
1	DS-LT	42.72	52	94.55
2	DS-HT	3.48	4	7.37
3	CS	10.71	26	36.79
4	LTIS	0.31	0	0.48
5	HTS	7.90	22	29.76
6	HT/LT	28.52	0	28.52
7	**Township Total**	**93.65**	**104**	**197.46**
8	Steel Plant	1347.88	67	1,415.28
9	**GRAND TOTAL**	**1,441.53**	**171.22**	**1,612.74**

4.1.14 **SAIL-BSL requests the Hon'ble Commission to approve the projected energy sales for FY 2025-26 based on the unaudited report, as shown in the Table 23 above.**

4.2 Distribution Loss

4.2.1 In the above section, SAIL-BSL submits unaudited billed energy in the township and the power purchase at township periphery up to Sep 2025 as annexed in **Annexure 7.** Further**,** for the period of October 2025 to March 2026, SAIL-BSL has estimated the billed energy in the township and the power purchase at township periphery to tune the distribution loss as 10% for the period of FY 2025-26.

4.2.2 SAIL-BSL submits that it is committed to reduce the distribution loss level under the specified level determined by 0the Hon'ble Commission. Accordingly, it has taken concrete steps in this regard such as smart meter and laying LT underground cables.

4.2.3 SAIL-BSL humbly submits that the actual loss level would come down only upon implementation of such initiatives. Hence, SAIL-BSL request Hon'ble Commission to approve the actual distribution loss for FY 2025-26 as provided below:

Table 28: Distribution loss for SAIL-BSL for the FY 2025-26

Particulars	FY 2025-26	
	MYT Order	Estimated (April. - March)
Distribution Loss of Township	10.00%	45.17%

4.2.4 **SAIL-BSL requests the Hon'ble Commission to approve the distribution loss for the FY 2025-26, as shown in the above Table. Any deviation shall be claimed at the time of Truing-up.**

4.3 Energy Balance

4.3.1 SAIL-BSL has arrived at the Energy Balance for FY 2025-26 based on the actual unaudited sales and distribution loss as discussed in the above Sections.

4.3.2 Further, SAIL-BSL considered the distribution loss only on the Township and not on the steel plant consumption.

4.3.3 Accordingly, SAIL-BSL has submitted the Energy Requirement for the FY 2025-26, as under:

Table 29: Energy Balance for FY 2024-25

Sl. No.	Particulars	Formula	Estimates Approved in T.O. 26.04.2024 (ARR) (in MU)	Actual (Apr-2025-Sep 2025)	Projected (Oct-2025-Mar 2026)	Projected / Claimed
				A	B	C=A+B
I	**ENERGY REQUIREMENT**					
1	Energy Sales - Township	A	174.63	93.65	171.22	264.86
2	Overall distribution losses (in %)	B	10.00%	45.00%	45.00%	45.00%
3	Energy Required for Township	C	194.03	170.27	311.30	481.57
4	Energy Sales to Steel Plant	D	1,428.76	1,347.88	67.40	1,415.28

Sl. No.	Particulars	Formula	Estimates Approved in T.O. 26.04.2024 (ARR) (in MU)	Actual (Apr-2025-Sep 2025)	Projected (Oct-2025-Mar 2026)	Projected / Claimed
				A	B	C=A+B
5	**Total Energy Requirement**	**E=C+D**	**1,622.79**	**1,518.15**	**378.70**	**1,896.85**
II	**ENERGY SOURCES**					
6	**Total Power Purchase**	**E**	1622.79	1,518.15	378.70	1896.85
7	Power Purchase – Township	F	194.03	170.27	311.30	481.57
8	**Power Purchase – Plant**	**G=E-F**	**1428.76**	**1,347.88**	**67.40**	**1415.28**

4.3.4 **SAIL-BSL requests the Hon'ble Commission to approve the Energy Balance for FY 2025-26, as shown in the Table 25 above. Any deviation shall be claimed at the time of Truing-up.**

4.4 Power Purchase Cost

4.4.1 As discussed in the Para 3.6.1 that SAIL-BSL is in the power purchase agreement with the DVC and intends to continue the same during the FY 2025-26 for procurement of power.

4.4.2 SAIL-BSL is exempted from RPO for the energy procured from DVC vide Case No. 07 of 2016 of JSERC dated 20.06.2018. The relevant extracts are as follow:

"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."

4.4.3 Based on the actual energy bills of DVC to SAIL-BSL up to September 2025 based on the actual Energy bills as Annexed as **Annexure 7.** Further, the per unit power purchase rate for the next 6 month i.e. October 2025 to March 2026 is considered as an average power purchase rate of the last 6 months, i.e. April 2025 to September 2025.

4.4.4 Accordingly, SAIL-BSL has submitted the Power Purchase Cost for the FY 2025-26 based on the projected energy received at the township Periphery, as under:

Table 30: Power Procurement Cost for FY 2025-26

Sl. No.	Particulars	Estimates Approved as per T.O. dated 22.07.2024			Apr - Sep (Actual)			Oct - Mar (Projected)			Estimates Projected		
		MUs	Per Unit Cost	Cost (in Rs. Cr.)	MUs	Per Unit Cost	Cost (in Rs. Cr.)	MUs	Per Unit Cost	Cost (in Rs. Cr.)	MUs	Per Unit Cost	Cost (in Rs. Cr.)

Sl. No.	Particulars	Estimates Approved as per T.O. dated 22.07.2024			Apr - Sep (Actual)			Oct - Mar (Projected)			Estimates Projected		
		MUs	Per Unit Cost	Cost (in Rs. Cr.)	MUs	Per Unit Cost	Cost (in Rs. Cr.)	MUs	Per Unit Cost	Cost (in Rs. Cr.)	MUs	Per Unit Cost	Cost (in Rs. Cr.)
		A	B	C=A*B	D	E	F=D*E	G	H	I=G*H	J=D+G	K	L=F+I
1	Total Power Purchase	1622.79	4.83	783.55	1518.15	4.47	678.97	378.70	4.70	177.84	1896.85	4.52	856.81
2	Power Purchase – Township	194.03	4.83	93.69	170.27	4.47	76.10	311.30	4.70	146.31	481.57	4.62	222.41
3	Power Purchase – Plant	1428.76	4.83	689.86	1347.88	4.47	602.91	67.40	4.70	31.66	1415.28	4.48	634.56

4.4.5 The Petitioner thus request the Hon'ble Commission to kindly approve the total Power Purchase Cost -including plant at **Rs. 856.81Cr.** and excluding plant is **Rs. 222.41 Cr.** for FY 2025-26 for the purpose of APR subject to final true-up.

4.4.6 **SAIL-BSL requests the Hon'ble Commission to approve the estimated Power Purchase cost for township for FY 2025-26, as shown in the above Table . Any deviation shall be claimed at the time of Truing-up.**

4.5 Operation and Maintenance Costs

4.5.1 The Operation and Maintenance (O&M) Expenses includes Employee Cost, R&M Expenses and A&G Expenses. As per provisions 10.5 and 10.6 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, the expenses are to be claimed as below:

10.5 The O&M expenses permissible towards ARR of each year of the Control Period shall be approved based on the formula shown 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 nth year;*

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

$A\&G_n$ *– Administrative and General Costs of the Licensee for the nth year.*

10.6 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 normalizing any abnormal expenses;

'GFA' is the opening value of the gross fixed asset of the nth 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;

G_n – is a growth factor for the nth year and it can be greater than or lesser than zero based on the actual performance. Value of Gn 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) $INDX_n = 0.55*CPI_n + 0.45*WPI_n$;

4.5.2 Computation of Inflation Factor: The petitioner would like to submit that it has followed the similar methodology adopted by the Hon'ble Commission in its latest tariff order issued on 22.07.2025, as mentioned in the clause 6.60 which is reproduced as follows:

Quote "6.60. The Commission approves the normative Employee Expenses for FY 2024-25 based on the normative Employee Expenses (Salaries and Wages and Staff Welfare Expenses) for FY 2023-24 approved by the Commission earlier in this Order, by considering the inflation factor 5.84% (average of last 3 years) and growth factor as 3.02% for FY 2023-24." **Un-Quote**

4.5.3 Based on the highlighted methodology the inflation factor of FY 2025-26 is calculated as follows:

Table 31: Computation of Inflation Factor for FY 2025-26

Sl. No.	Financial Year	Formula	Inflation Factor
1	Inflation factor for FY 2022-23	A	6.87%
2	Inflation factor for FY 2023-24	B	3.72%
3	Inflation factor for FY 2024-25	C	3.12%
4	**Average of last 3 years**	**D = Average(A,B,C)**	**4.57%**

4.5.4 The petitioner has considered 4.57% as inflation factor for FY 2025-26.

4.5.5 **O&M estimates:** The petitioner would first like to provide the scenario of O&M expense based on actual performance of H1 and revised estimate for H2 by petitioner. The projected expenses in H2 are expected to be higher because of onboarding of additional manpower, opening of offices in new area and other maintenance activities in power and distribution substations and strengthening work of some of the distribution network. The overall estimated O&M expenses are in line with the estimates approved in last tariff order dated 22.07.2025.

4.5.6 SAIL- BSL has 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 so necessary now a days.

4.5.7 It is 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.

4.5.8 **Normative O&M Expenses:** The petitioner would also like to provide the scenario based on normative principles as per the Regulations 10.5 and 10.6 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and as submitted in the MYT Petition for the Control Period FY 2021-22 to FY 2025-26. The Normative O&M expenses for FY 2025-26 are described in the following paragraphs.

4.5.9 **Normative Employee Expenses:** In line with the methodology adopted by the Hon’ble Commission for computation of normative Employee Expenses, the Petitioner has computed normative Employee Expenses for FY 2025-26 considering Inflation Factor of 4.57% (for FY 2025-26) and Growth Factor Gn of

0%. The Petitioner further submits that the total Normative Employee Expenses has been arrived as Rs. 10.31 Cr. for FY 2025-26.

4.5.10 The detailed computation of Normative Employee Expenses is tabulated below as:

Table 32: Computation of Normative employee expenses for FY 2025-26

Sl. No.	Particulars	Formula	Normative Estimates Approved in T.O. 22.07.2025 (ARR) (in Rs. Cr.)	Normative Estimates Projected for FY 2025-26 (in Rs. Cr.)
1	Employee Cost (n-1) Excluding Terminal Liabilities	A	9.48	9.86
2	Weighted Avg. Inflation factor (in %)	B	3.37%	4.57%
3	Growth Factor-G_n (in %)	C	0.00%	0.00%
4	**Employee Cost as per normative basis Excl. Terminal Liabilities**	**D=A*{(1+B)*(1+C)}**	**10.25**	**10.31**

4.5.11 **Normative A&G Expenses:** The normative A&G expenses are allowed with inflation factor over previous year approved figures. In line with the methodology adopted by the Hon'ble Commission in the previous Tariff Orders and as submitted by the Petitioner in the MYT Petition for the Control Period FY 2021-22 to FY 2025-26, the Petitioner has considered the opening A&G Expenses for FY 2025-26 same as the closing A&G Expenses exclusive of CGRF Expense and Petition & Other Filing fees of FY 2024-25. On the opening A&G Expenses of FY 2025-26, the Petitioner has considered the inflation of 4.57% (Inflation factor for FY 2025-26) to project the normative A&G expenses for FY 2025-26 (Exclusive of CGRF Expense and Petition & Other Filing fees). After considering the estimated Petition & Other Filing fees, & CGRF Expenditure the total A&G Expenses for FY 2025-26 is estimated to be Rs. 3.60 Cr. Detailed computation of A&G Expenses is provided in the following table:

Table 33: Computation of Normative A&G expenses for FY 2025-26

Sl. No.	Particulars	Formula	Estimates Approved as per T.O. dated 22.07.2025 (ARR) (in Rs. Cr.)	Normative Value for FY 2025-26 (in Rs. Cr.)
1	Total A&G Expenses for (n-1) year	A	2.77	2.99
2	Add: Inflation factor (in %)	B	3.00%	4.57%
3	**Sub-total**	**C=A*(1+B)**	**2.86**	**3.12**
4	Add: Load Growth Factor (in %)	D	0%	0.00%
5	**Normative A&G Expenses**	**E=C*(1+D)**	**2.86**	**3.12**
6	CGRF Expenses	F	0	0.10
7	Petition & other filing fees to JSERC	G	0	0.37
8	**Normative A&G Expenses incl. CGRF & petition filing Fees**	**H=E+F+G**	**2.86**	**3.60**

4.5.12 The Petitioner further submits that that allowing normative A&G expenses with mere inflation deprives the licensee of legitimate claim with respect to growth in consumer load, network and area of operations. As the business grows, network base increases, number of consumer increases, no of employee increases; A&G expenses will also increase proportionately. Accordingly, the impact of load growth factor has also been considered to arrive at the A&G Expenses.

4.5.13 The Petitioner further submits that several State Commissions have considered the adjustment on account of load and infrastructure growth in A&G expenses.

4.5.14 **Normative R&M Expenses:** The Petitioner submits that in JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, the Hon'ble Commission has provided the methodology to compute R&M expenses in relation to the Gross Fixed Assets by arriving at the 'K' Factor based on the historical actual performance. The Tariff Regulation also provides for indexation of R&M expense using inflationary index.

4.5.15 The Petitioner submits that for the purpose of revised estimation of R&M expenses for FY 2025-26, the inflation index for FY21 to FY25 and corrected 'K' factor of 3.67% has been considered.

4.5.16 Accordingly, the petitioner has computed R&M Expenses for FY 2025-26 on normative principles with Inflation factor as given in the table below:

Table 34: Computation of Normative R&M Cost for FY 2025-26

Sl. No.	Particulars	Formula	Estimates Approved as per T.O. dated 22.07.2025 (ARR) (in Rs. Cr.)	Normative Value for FY 2025-26 (in Rs. Cr.)
1	Opening GFA as on 01.04.2024	A	85.94	62.14
2	K Factor as per MYT Order (in %)	B	7.18%	7.18%
6	**Opening GFA* Revised K-Factor**	**C=A*B**	**0.00**	**4.46**
7	Add: Inflation factor for FY 2021-22	D		6.93%
8	Add: Inflation factor for FY 2022-23	E		6.87%
9	Add: Inflation factor for FY 2023 -24	F		3.72%
11	Add: Inflation factor for FY 2024-25	G		3.12%
12	Add: Inflation factor for FY 2025-26	H	3.37%	4.57%
13	**Normative R&M Cost for FY 2025-26**	**I= C*(1+D)*(1+E)*(1+F)*(1+G)*(1+H)**	**6.38**	**5.70**

4.5.17 **Summary of O&M Expenses:** The summary of O&M expenses with respect to the revised estimates and normative amount for FY 2025-26 is given in the table below:

Table 35: Summary of O&M Expenses for FY 2025-26

Sl. No	Particulars	Formula	Estimates Approved as per T.O. dated 22.07.2025 (ARR) (in Rs. Cr.)	Normative Estimates for FY 2025-26 (Rs. Cr.)
1	Normative A&G Costs excl. Petition Filing Fees and CGRF Expenses	A	2.86	3.12
2	Normative R&M Expenses	B	6.38	5.70
3	Normative Employee Cost excluding Terminal Liabilities	C	10.25	10.31
4	**Normative O&M Expenses**	**D=A+B+C**	19.49	**19.14**
5	Add: CGRF Expenses	F		0.10
8	Add: Petition & other filing fees to JSERC	G		0.37
9	**Net Normative O&M Expenses**	**H= D+E+F+G**	**19.49**	**19.61**

4.5.18 Accordingly, the petitioner requests the Hon'ble Commission to kindly approve total O&M expenses (including CGRF expenses) of **Rs. 19.61 Cr.** For FY 2025-26.

4.5.19 **SAIL-BSL requests the Hon'ble Commission to approve estimated Operations & Maintenance for the FY 2025-26, as shown in the above Table. Any deviation from the estimated sales shall be claimed at the time of final Truing-up.**

4.6 Capital Work in Progress, Gross Fixed Assets and Depreciation

4.6.1 The Capital Work in Progress (CWIP), Gross Fixed Assets (GFA) and depreciation on GFA for FY 2025-26 based on actual performance of H1 and estimated for H2 are discussed hereunder. The Petitioner submits that the table below provides details of opening CWIP, Capital Expenditure incurred during the year, Capitalisation of Assets and the opening and closing GFA based on H1 actual performance and H2 estimates.

4.6.2 **Gross Fixed Assets:** The details of the Capital Expenditure and Gross Fixed Assets for FY 2025-26 are considered as per actuals of H1 and capitalisation plan given in of this petition. The total capitalization during FY 2025-26 is estimated at **Rs. 1.03 Cr.**

Sr. No.	Particulars	Formula	Estimates Approved as per T.O. dated 22.07.2025 (ARR) (in Rs. Cr.)	Apr-Sep (Actual) (in Rs. Cr.)	Oct-Mar (Projected) (in Rs. Cr.)	Projected FY 2025-26 (in Rs. Cr.)
			I	J	K	L=I+J+K
1	Opening GFA	E	85.94	62.14	62.65	62.14
2	Add: Additions during the year	F	7.87	0.51	0.52	1.03
3	Less: Disposal/ adjustment	G	0			0.00
4	**Closing GFA**	**H= E+F-G**	93.81	62.65	63.17	63.17

4.6.3 SAIL-BSL humbly prays before the Hon'ble Commission the current earthing infrastructure in the substations is antiquated and significantly depleted, resulting in damages to transformers and consumer equipment.

4.6.4 Accordingly, to address these issues, SAIL BSL intends to adopt new technology in the form of chemical earthing, known for its extended lifespan and minimal maintenance requirements

4.6.5 **Thus, SAIL-BSL submits that the capitalisation of whole scheme of Rs. 1.03 Crore in FY 2025-26 only.**

4.6.6 Accordingly, SAIL-BSL submits the CAPEX and Capitalisation for Smart Street light Solution for the digital transformation in SAIL-BSL for harnessing the potential of latest advances in the field of IoT/AI/ML.

4.6.7 In this regard, an Expression of Interest was floated to capture relevant projects across different areas. Further, multiple projects were selected on the basis of cost, quality and benefits.

4.6.8 In order dated 20 August 2024, the Commission has approved Capex of Rs. 0.50 Crore for the Smart Street Lightning Solution.

4.6.9 **SAIL-BSL submits no capitalisation of whole scheme in FY 2024-25, however proposed the approved capitalisation of the scheme in FY 2025-26.**

4.6.10 Further, SAIL-BSL requests the Hon'ble Commission to approve the capitalisation for FY 2025-26.

4.6.11 Accordingly, SAIL-BSL has claimed capitalisation of the above scheme in FY 2024-25 as detailed below:

Table 36: Gross Fixed Asset (GFA) for FY 2025-26 (Rs. Crore)

Sr. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (ARR)	Actual (Apr-2025-Sep 2025)	Projected (Oct-2025-Mar 2026)	Projected/Claimed
			(in Rs. Cr.)	(in Rs. Cr.)	(in Rs. Cr.)	(in Rs. Cr.)
I	**Capital Work-in-Progress (CWIP)**					
1	Opening CWIP	A		38.13	38.64	38.13
2	Add: Capex during the year	B		1.02	1.03	2.05
3	Less: Capitalization	C		0.51	0.52	1.03
4	Closing CWIP	D=A+B-C		38.64	39.15	39.15
II	**Gross Fixed Assets (GFA)**					

1	Opening GFA	E	85.94	62.14	62.65	62.14
2	Add: Additions during the year	F	7.87	0.51	0.52	1.03
3	Less: Disposal/ adjustment	G	0			0.00
4	Closing GFA	H=E+F-G	93.81	62.65	63.17	63.17

4.6.12 Also, SAIL-BSL humbly submits before the Hon'ble Commission that SAIL-BSL has not capitalised any amount for Procurement of cables, wiring and other materials.

4.6.13 **SAIL-BSL requests the Hon'ble Commission to approve GFA for the FY 2024-25, as shown in the above Table. Any deviation shall be claimed at the time of Truing-up based on the audited report.**

4.7 Consumer Contribution, Grants and Subsidies

4.7.1 Regulation 10.11, 10.28 and 10.34 of the Tariff Regulations, 2020, specifies the methodology to deal with Consumer Contribution, Grants and Subsidies for FY 2025-26.

4.7.2 SAIL-BSL humbly submits that there are no consumer contributions/grants towards GFA creation and accordingly the same has not been considered for computation of GFA and depreciation thereon.

4.7.3 **SAIL-BSL submits the Hon'ble Commission that there is no Consumer Contribution, Grants or Subsidies for FY 2025-26.**

4.8 Depreciation

4.8.1 Regulations 10.36 to 10.39 of the Tariff Regulations, 2020, specifies the determination of depreciation for Control Period from FY 2021-22 to FY 2025-26.

4.8.2 SAIL-BSL has considered the opening Gross Fixed Assets of FY 2025-26 as the closing balance of FY 2024-25. Based on the Opening GFA of FY 2024-25, the additions in GFA for FY 2024-25 has been added to arrive at the closing GFA figures for the FY 2025-26 Further, the depreciation rate of 4.22 % has been considered as approved by the Commission in MYT Order.

4.8.3 The computation of depreciation is based on the Straight-Line Method as prescribed in the Tariff Regulations, 2020 issued by the Hon'ble Commission.

4.8.4 Accordingly, SAIL-BSL has projected the Depreciation for the FY 2025-26, as under:

Table 37: Depreciation for FY 2025-26 (Rs. Crore)

Sr. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (ARR) (in Rs. Cr.)	Projected / Claimed (in Rs. Cr.)
1	Opening GFA	A	85.94	62.14
2	Additions during the year	B	7.87	1.03
2	Closing GFA	C=A+B	93.81	63.17
3	Average GFA	D=(A+C)/2	89.875	62.66
4	Average Depreciation rate	E	4.22%	4.22%
5	**Depreciation for the year**	**F=D*E**	**3.79**	**2.64**

4.8.5 **SAIL-BSL requests the Hon'ble Commission to approve the Depreciation for township for FY 2025-26, as shown in the above Table. Any deviation shall be claimed at the time of Truing-up.**

4.9 Funding of capital expenditure

4.9.1 The normative loans and equity have been computed considering the Capital Investment Norm in the Regulatory regime in which Debt-Equity Ratio has been kept at 70:30. The extract of the relevant regulations from JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, regarding funding ratio is provided below:

"Debt-Equity Ratio : 10.17 New Schemes – For capital expenditure schemes capitalized 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."

4.9.2 Further, Regulation 10.11 of JSERC Tariff Regulation, 2020 also provides that amount funded through Consumer Contribution, Grants or Deposit Works for connection to the distribution system of the Licensee shall be deducted from the original cost of the scheme for the purpose of calculating the amount under debt

and equity. As per the methodology given in Tariff Regulations, any GFA addition after deducting consumer contribution has been considered to be funded by the Petitioner in a Debt: Equity ratio of 70:30.

4.9.3 Therefore, deemed addition to the normative loans have been taken at 70% of the closing GFA net of Consumer Contribution reduced by the Accumulated Depreciation on own assets. The table below shows the normative loan and normative equity to be added during the FY 2025-26 as per methodology adopted by the Hon'ble Commission in its previous Tariff Orders and as submitted by the Petitioner in MYT Tariff Petition for the Control Period FY 2021-22 to FY 2025-26. Normative loan is estimated based on actual capitalization and consumer contribution received during the H1 and that projected for H2.

Table 38: Normative Loan & Equity added during FY 2025-26

Sl. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (ARR) (Rs. Cr.)	Projected FY 2025-26 (Rs. Cr.)
1	Assets added during the year 2025-26	A	7.87	1.03
2	Amount to be considered for normative Debt & Equity Addition for FY 2025-26	C=A-B	7.87	1.03
3	Equity Addition for FY 2025-26 @ 30%	E=30% of C	2.36	0.31
4	Debt Addition for FY 2025-26 @ 70%	D=70% of C	5.51	0.72

4.10 Interest on normative loans

4.10.1 The normative interest is computed on the average balance of loan during the financial year. The opening balance of normative loan for FY 2025-26 has been taken from closing normative loan balance for FY 2024-25. Additions to loan account has been considered from above table.

4.10.2 In line with the Regulation 10.23 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 repayment of loan for MYT Control Period has been considered equal to net Depreciation for the year as calculated. Further, in accordance with the regulation 10.26 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 the rate of interest for the year is considered as Marginal Cost of Lending Rate of SBI prevailing as on 01st April 2025 plus 200 basis points i.e., 11.00%. Accordingly, the normative interest comes to Rs. 11.23 Cr. The table below provides calculation of Interest on Normative Loan for FY 2025-26.

Table 39: Interest on Normative Loan – FY 2025-26

Sl. No.	Particulars	Formula	Estimates Approved in T.O. 22.07.2025 (ARR) (in Rs. Cr.)	Projected FY 2025-26 (in Rs. Cr.)
1	Opening Balance of Normative Loan	A	37.49	21.62
2	Add: Deemed Additions during the year	B	5.51	0.72
3	Less: Deemed Repayments	C	3.79	2.64
4	**Closing Balance of Normative Loan**	**D=A+B-C**	39.21	19.69
5	**Average Balance of Normative Loan**	**E=(A+D)/2**	38.35	20.66
6	Bank Rate plus 200 BP as on 1st April 2025	F	10.65%	11.00%
7	**Normative Interest Amount**	**G=E*F**	**4.08**	**2.27**

4.10.3 **SAIL-BSL requests the Hon'ble Commission to approve the Interest on Loan for township for FY 2025-26, as shown in the Table above. Any deviation shall be claimed at the time of Truing-up.**

4.11 Interest on Working Capital

4.11.1 Regulation 10.32 of the Tariff Regulations 2020 specifies the rate of Interest on Working capital. The Rate of interest on working capital shall be equal to the Bank Rates on September 30 of the financial year in which the MYT Petition is filed plus 350 basis points.

4.12 Interest on Working Capital

4.12.1 Interest on Working Capital for Wheeling Business – The Petitioner submits that the JSERC Distribution Tariff Regulation, 2020 provides the following with respect to computation of Interest on Working Capital for Wheeling Business:

"10.30 Working capital for the Wheeling Business of electricity for the Control Period shall consist of:

a) Maintenance spares at 1% of Opening GFA of wheeling business; plus

b) Two months equivalent of the expected revenue from wheeling charges at the prevailing tariffs; minus

c) Amount, if any, held as security deposits."

Rate of interest on working capital shall be equal to the Bank Rate as on September 30 of the financial year in which the MYT Petition is filed plus 350 basis points. At the time of true up, the interest rate shall be adjusted as per the actual rate prevailing on April 01 of the financial year for which truing up exercise has been undertaken."

4.12.2 The Petitioner, accordingly, has arrived at the Working Capital requirement based on the provisions of the JSERC Distribution Tariff Regulations, 2020 as cited above. The Normative Interest on this Working Capital has been computed on the

prevailing Marginal Cost of Lending Rate of SBI plus 350 basis points which comes out to be 12%.

4.12.3 **Interest on Working Capital for Retail Business –** The Petitioner submits that the JSERC Distribution Tariff Regulation, 2020 provides the following with respect to computation of Interest on Working Capital for Retail Business:

"10.31 Working capital for the Retail Supply of Electricity for the Control Period shall comprise:

a) Maintenance spares at 1% of Opening GFA for retail supply business; plus

b) Two months equivalent of the expected revenue from sale of electricity at the prevailing tariffs; minus

c) Amount held as security deposits under clause (a) and clause (b) of subsection (1) of Section 47 of the Act from consumers and Distribution System Users net of any security held for wheeling business, minus

d) One month equivalent of cost of power purchased including the Inter-State and Intra-State Transmission Charges and Load Despatch Charges, based on the annual power procurement plan."

10.32 Rate of interest on working capital shall be equal to the Bank Rate as on September 30 of the financial year in which the MYT Petition is filed plus 350 basis points. At the time of true up, the interest rate shall be adjusted as per the actual rate prevailing on April 01 of the financial year for which truing up exercise has been undertaken."

4.12.4 The Petitioner, accordingly, has arrived at the Working Capital requirement based on the provisions of the JSERC (Terms and Conditions for Distribution Tariff) Regulations ,2020 as cited above. The Normative Interest on this Working Capital has been computed on the Marginal Cost of Lending Rate of SBI plus 350 basis points which comes out to be 12.50%.

4.12.5 The detailed computation of Interest on Working Capital for the wheeling as well as retail supply business is shown in the table below:

Table 40: Interest on Working Capital for FY 2025-26

Sl. No.	Particulars	Formula	Approved in T.O. 22.07.2025 (ARR) (in Rs. Cr.)	Total Normative Claim (in Rs. Cr.)
1	Maintenance spares 1% of opening GFA	A	0.86	0.62
2	2 Months Revenue	B	137.03	128.94
3	*Less: 1 month of power*	C	-65.3	71.40

	purchase cost			
4	**Total Working Capital**	D	**72.6**	**58.16**
5	Rate of Working Capital	**E=A+B+C+D**	12.15%	12.15%
6	**Interest on Working Capital**	F	**8.82**	**7.07**

4.12.6 **SAIL-BSL requests the Hon'ble Commission to approve Interest on Working Capital for township for FY 2025-26, as shown in the above Table. Any deviation shall be claimed at the time of Truing-up.**

4.13 Return on Equity

4.13.1 The Petitioner has considered the opening balance of normative equity for FY 2025-26 as per the closing balance for the FY 2024-25. Annual addition in Equity for FY 2025-26 has been considered as calculated in the preceding sections. Further, the rate of Return on Equity (RoE) is considered to be 14.50% as per the provisions of Regulation 10.19 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020. The Petitioner also submits that the Return on Equity has been grossed with the applicable income tax rate applicable for FY 2025-26 which stands at 25.17%The return on equity for FY 2025-26 based on the normative approach is provided in the table below for kind consideration of Hon'ble Commission:

Table 41: Return on Equity for FY 2025-26

Sl. No.	Particulars	Formula	Estimates Approved as per T.O. dated 22.07.2025 (ARR) (Rs. Cr.)	Projected FY 2025-26 (Rs. Cr.)
1	Opening Equity	A	25.77	18.71
2	Deemed Addition	B	2.37	0.31
3	**Closing Equity**	**C=A+B**	28.14	19.02
4	**Average Balance of Equity**	**D=(A+C)/2**	26.955	18.86
5	**Rate of Return on Equity**	**E**	14.50%	14.50%
6	Return on Equity	F=D*E	14.34	2.74
7	**Tax Rate**	**G**	25.17%	25.17%
9	**Return on Equity including Tax**	**H=F/(1-G)**	**3.91**	**3.66**

4.13.2 The Petitioner therefore requests the Hon'ble Commission to kindly approve the Return on Equity of Rs. 3.66 Cr. for FY 2025-26 as per above claim.

4.14 Revenue from sale of power

4.14.1 It is submitted that revenue from sales of power for H1 is taken as per actuals and that for H2 has been computed based on growth in load, consumers, and energy sales during H2. The tariff for last 6 months of FY 2025-26 has been

4.14.2 estimated at the new approved tariff given by Hon'ble Commission vide order dated 28th March 2025. The revenue from sale of power for H1, H2 and overall are provided in the tables below:

4.14.3 Revenue from sale of daily surplus power in exchange is reduced from overall power purchase cost in line with approach taken by Hon'ble Commission in the past in SAIL BSL true-up order.

Consumer Category	Number of Consumers	Connected Load (in KW/HP/KVA)	Unit	Conversion factor	Connected Load (in KVA)	Sales (kWH)	Sales (kVAH)	Fixed Charges Units	Fixed Charges/Demand Charges TO 22.07.2025	Energy Charge Units	Energy Charge TO 22.07.2025	Energy Charge (in Rs. Cr.)	Fixed Charge (in Rs. Cr.)	Revenue before rebate	LF Rebate (in Rs. Cr.)	Voltage Rebate (in Rs. Cr.)	Early Rebate (in Rs. Cr.)	Digital Rebate (in Rs. Cr.)	Realisation
Domestic Services - (DS-LT)	29033	89533	kW	0.85	105333	84		Rs/Con./Mon	80	Rs/kWh	3.3	27.74	2.79	30.52	0.00	0.00	-0.61	0.00	29.91
Domestic Services – (DS-HT)	7	5873	KVA	1	5873	7	7	Rs/kVA/Mon	75	Rs/kVAh	2.85	2.10	0.53	2.63	0.00	0.00	-0.05	0.00	2.58
Commercial Services (CS)	1923	23206	kW	0.85	27301	24		Rs/Conn/mth	125	Rs/kWh	5.7	13.92	3.48	17.40	0.00	0.00	-0.35	0.00	17.05
Low Tension Industrial Services (LTIS)	37	914	KVA	1	914	1	1	Rs/kVA/Mon	150	Rs/kVAh	4.5	0.32	0.16	0.48	0.00	0.00	-0.01	0.00	0.47
HTS-11 KV	30	11000	KVA	1	11000	28	28	Rs/kVA/Mon	300	Rs/kVAh	5.1	14.03	3.96	17.99	-0.42	0.00	-0.36	0.00	17.20
HT/LT	656	35079	KW	0.85	41269	27		Rs/kW/mth	50	Rs/kWh	5.7	15.12	2.10	17.23	0.00	0.00	-0.34	0.00	16.88
Township Total	31686				191691	171						73.22	13.03	86.25	0.00	0.00	-1.73	0.00	84.11
Steel Plant	1	45000	KVA	1	45000	1348	1348	Rs/kVA/Mon	300	Rs/kVAh	5.1	687.42	16.20	703.62	0.00	0.00	-14.07	0.00	689.55
Grand Total	31687				236691	1519	1383					760.65	29.23	789.87	0.00	0.00	-15.80	0.00	773.66

Table 42: Revenue from Sale of Power to Consumers for FY 2025-26 (H1+H2) – Projections

**Contract Demand/Sanction load in KVA has been arrived based on appropriate multiplication factor*

4.14.4 The petitioner has considered tariff issued in the Tariff Order dated 22nd July 2025 by the Hon'ble Commission for calculation of projections of revenue from sale of power for H2 from 1st October 2025 to 31st March 2026. Therefore, the revenue from sale of power for FY 2025-26 is estimated at Rs. 773.66 Cr.

4.14.5 The Petitioner requests Hon'ble Commission to kindly approve the revenue of Rs. 773.66 Cr. from sale of power as per above table for FY 2025-26 for the purpose of APR subject to final true-up.

4.15 Summarised ARR and Revenue gap/ (surplus) for FY 2025-26

4.15.1 The ARR and Revenue gap/ (surplus) for FY 2025-26 are presented in the table below.

Table 43: Summarized ARR and Revenue gap/ (surplus) for FY 2025-26

Sr. No.	Particulars	APR Year		
		FY 2025-26		
		Formula	Estimates Approved in T.O. dated 22.07.2025 (in Rs. Cr.) (ARR)	Estimates Claimed (in Rs. Cr.)
1	Power Purchase Cost (Township)	A	93.69	222.41
2	Power Purchase Cost (including Steel Plant)	B	783.55	856.81
3	O&M Expenses	C	19.7	19.61
4	Depreciation	D	3.79	2.64
5	Interest on loan	E	4.08	2.27
6	Return on Equity	F	3.91	3.66
7	Interest on Working Capital	G	8.82	7.07
8	**Total Annual Revenue Requirement (excluding Steel Plant) (Township)**	**H=A+C+D+E+F+G**	**133.99**	**257.67**
9	**Total Annual Revenue Requirement (including Steel Plant)**	**I=B+C+D+E+F+G**	**823.85**	**892.06**
10	**Revenue from Sale of Power at Existing Tariff (excluding Steel Plant)**	**K**	**92.23**	**84.11**
11	**Revenue Gap / (Surplus) for FY 2025-26**	**L=I-K**	**41.76**	**173.56**

4.15.2 We request the Hon'ble Commission to kindly approve the APR estimates of Rs. 892.06 Cr. for FY 2025-26 along with the resultant revenue gap of Rs. 173.56 Cr. based on actual performance for H1 of FY 2025-26 and revised estimates for H2 of FY 2025-26, subject to true-up.

4.15.3 The Regulation 6.8 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, requires the distribution licensee to segregate its ARR into wheeling and retail supply business, as reproduced hereunder:

4.15.4 "6.8 In case clear and reasoned methodology for allocation is not submitted by the Distribution Licensee, the Commission may consider the segregation as approved for the previous Control Period as specified below or may decide on the manner in which such allocation can be done"

4.15.5 Accordingly, the APR of SAIL-BSL for FY 2025-26 has been segregated, as per JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and the same has been represented below as:

Table 44: ARR and Revenue gap/ (surplus) for Retail Supply & Wheeling Business for FY 2025-26

Particulars	Share of Retail Supply	Share of Wheeling Supply	Approved in TO dated 22.07.2025 (ARR) (in Rs. Cr.)	Retail supply approved in T.O dated 22.07.2025 (in Rs Cr.)	Wheeling supply approved in T.O dated 22.07.2025 (in Rs. Cr.)	Projected FY 2025-26	Estimates of Retail supply ARR for FY 2025-26	Estimates of Wheeling ARR for FY 2025-26
	A	B	C	D=A*C	E=B*C	F	G=A*F	H=B*F
Power Purchase Cost (Township)	100%	0%	93.69	93.69	0	222.41	222.41	0.0
Power Purchase Cost (including Steel Plant)	100%	0%	783.55	783.55	0	856.81	856.81	0.0
O&M Expenses			19.5	6.17	13.32	19.61	6.49	13.12
Employee Expenses	40%	60%	10.25	4.1	6.15	10.31	4.12	6.2
A&G Expenses	50%	50%	2.86	1.43	1.43	3.60	1.80	1.8
R&M Expenses	10%	90%	6.38	0.64	5.74	5.70	0.57	5.1
Depreciation	10%	90%	3.79	0.38	3.41	2.64	0.26	2.4
Interest on Normative Long-Term Loan	10%	90%	4.08	0.41	3.67	2.27	0.23	2.0
Interest on Working Capital	90%	10%	8.82	7.94	0.88	7.07	6.36	0.7
Return on Equity	10%	90%	3.91	0.39	3.52	3.66	0.37	3.3
Aggregate Revenue Requirement (Township)	90%	10%	**133.79**	**108.97**	**24.81**	**257.67**	**236.13**	**21.54**
Aggregate Revenue Requirement (Plant)	**90%**	**10%**	**823.64**	**798.83**	**24.81**	**892.06**	**870.52**	**21.54**

4.15.6 **SAIL-BSL requests the Hon'ble Commission to approve Annual Revenue Requirement for the FY 2025-26, as shown in the above Table. Any deviation shall be claimed at the time of Truing-up.**

5 CHAPTER 5: CUMULATIVE REVENUE GAP TILL FY 2025-26

5.1. Cumulative revenue gap at existing tariff

5.1.1. The Hon'ble Commission has trued up the gap/surplus for FY 2021-22, FY 2022-23, FY 2023-24 in its earlier tariff orders issued on 22th February 2024, 20th August 2024, 22nd July 2025.

5.1.2. The opening Revenue Gap/ Surplus at the start of the 1st year i.e. FY2021-22 of control period was **Rs -234.38 Cr.**

5.1.3. The standalone revenue gap/(surplus) during the year FY2021-22, FY2022-23 and FY2023-24 as trued-up in respective orders of the Hon'ble Commission is as given below The standalone revenue gap/(surplus) during the year FY2021-22, FY2022-23 and FY2023-24 as trued-up in respective orders of the Hon'ble Commission is as given below -

Table 45: Standalone revenue gap / surplus (Rs Cr.) as per True-up orders

Particulars	FY 2021-22	FY 2022-23	FY 2023-24
	Trued-up	Trued-up	Trued-up
Standalone Revenue Gap/Surplus for the year (in Rs. Cr.)	(29.84)	(73.95)	(60.85)

5.1.1 The expected revenue gap/(surplus) for the true-up year FY2024-25 and APR year FY2025-26 as being filed in this petition is given below:

Table 46:

Particulars	FY 2024-25	FY 2025-26
	True up being filed	APR being filed
Standalone Revenue Gap/ (Surplus) created / expected for the year (Rs Cr,	101.22	173.56

Standalone revenue gap/surplus created/expected (in Rs. Cr.)

5.1.2 The petitioner has estimated the cumulative revenue gap for the Ensuing Control period (FY 2021-22 to FY 2025-26) based on the (1) opening revenue Gap/Surplus at the start of the Control period FY2021-26, (2) True-up value for the year FY2021-22, FY2022-23, FY2023-24, (3) True-up being filed for FY2024-25 and (4) APR being filed for FY2025-26, (5)applicable interest rates for computation of carrying cost in those years.

5.1.3 As per the provisions of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, carrying cost is calculated by considering the simple interest (MCLR+350 basis point).

Quote: *"The amount under-recovered or over-recovered, along with simple interest at the rate equal to Bank Rate as on April 01 of the respective year plus 350 basis points shall be carried forward to the Tariff approved for the subsequent years...."* ***Unquote****.*

5.1.4 The computation of cumulative revenue Gap including carrying cost is given below-

Table 47: Cumulative Revenue Gap till FY 2025-26

Cumulative Revenue Gap/ (Surplus) till FY 2025-26 (Rs. Cr.) (Simple Interest)					
Particulars	**FY 2021-22**	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**	**FY 2025-26**
	Trued-up	**Trued-up**	**Trued-up**	**True up to be filed**	**APR to be filed**
Opening Revenue Gap/(Surplus) as on 1st April of FY **(A)**	-234.38	-264.22	-338.17	-399.02	-297.80
Revenue Gap/ (Surplus) created during the year **(B)**	-29.84	-73.95	-60.85	101.22	173.56
Total excluding carrying cost (A+B)	**-264.22**	**-338.17**	**-399.02**	**-297.80**	**-124.24**
Computation of Carrying Cost					
Rate of Interest *	10.50%	11.20%	12.00%	12.15%	12.15%
Carrying Cost on Opening Gap/ (Surplus)	-24.61	-29.59	-40.58	-48.48	-36.18
Carrying cost on Gap/(Surplus) created during the FY	-1.57	-4.14	-3.65	6.15	10.54
Total Carrying Cost for FY	-26.18	-33.73	-44.23	-42.33	-25.64
Cumulative Carrying cost till FY	-26.18	-59.91	-104.14	-146.47	-172.11
Total Gap/(Surplus) including carrying cost	**-290.40**	**-398.08**	**-503.16**	**-444.27**	**-296.35**

**Rate of interest is calculated as per the provisions of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020, carrying cost is calculated by considering the simple interest (MCLR+350 basis point).*

5.1.5 In view of the above the standalone revenue gap for the year FY 2025-26 is expected to be Rs 173.56 Cr.

5.1.6 The petitioner hereby highlights before the Hon'ble Commission that even though there is a cumulative surplus of Rs. -386.94 Cr. at the end of FY 2025-26, the standalone revenue gap for the FY 2025-26 is Rs. 88.16 Cr. At existing tariff this revenue Gap is expected to go up further and therefore appropriate tariff adjustment would be required for FY2026-27.

5.1.7 The expected ARR for FY2026-27 and expected revenue Gap at the end of FY2026-27 and proposed tariff for FY2026-27 is submitted in the Business Plan and MYT petition for the next control period.

6 Submission of ARR for FY 2026-27, Business Plan and MYT Petition

The petitioner would like to submit that the ARR for FY 2026-27 is required to be submitted as per the provisions in "Jharkhand State Electricity Regulatory Commission (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025" along with Business Plan and Multi Year Tariff (MYT) Petition.

This petition will be filed separately which will also have the proposed tariff for FY 2026-27.

7 Prayers to the Hon'ble Commission

Based on the submissions made in the present petition, petitioner respectfully prays the Hon'ble Commission to kindly:

1. To admit the Petition for truing up of FY 2024-25 in accordance with Regulation 13.3 of JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020.
2. To admit in Petition for Annual Performance Review of year FY 2025-26 based on unaudited account in accordance with Regulation 13.2 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020.
3. 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 2024-25 and Annual Performance Review of FY 2025-26 for the Petitioner.
4. To approve True up Petition for FY 2024-25, Annual Performance Review of FY 2025-26 for Petitioner in accordance with the JSERC (Terms & Conditions for determination of Distribution Tariff) Regulations 2020.
5. To approve the Standalone gap created during True-up of FY 2024-25 and APR of FY 2025-26.
6. To condone the delay in filing the present Petition on account of reasons beyond the control of Petitioner.
7. To treat Steel Plant of SAIL as consumer of SAIL-BSL from next control period subject to approval from SAIL Management.
8. To condone any error/omission and to give opportunity to rectify the same.
9. To permit SAIL- BSL to make further submissions, addition and alteration to this Petition as may be necessary from time to time.
10. 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

Steel Authority of India Ltd.

Petitioner

Bokaro
Dated: __ February 2026

**********End of Petition**********

INDEX

Annexure 1

Audited Books of Accounts for FY 2024-25

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT

KASG & Co.
Chartered Accountants

Sadar Bazar, Bye Pass Road
Chas, Bokaro, Jharkhand - 827013
Mob. : +91 98918 83011
E-mail : agarwalravi009@gmail.com

Independent Auditor's Report

On Electricity Accounts of the SAIL / Bokaro Steel Plant
(for submission to Jharkhand State Electricity Regulatory Commission)

Report on the Audit of Electricity Accounts

Opinion

We have audited the accompanying Electricity Accounts of SAIL/ Bokaro Steel Plant (hereinafter referred to as "the Company / Plant") comprising of the Balance Sheet as at 31st March 2025 and the Statement of Profit & Loss for the financial year ended 31st March 2025 including a summary of Material Accounting Policy Information & Assumptions, prepared for the purpose of submission to the Jharkhand State Electricity Regulatory Commission (JSERC).

In our opinion and to the best of our information and according to the explanations given to us, the accompanying financial statements give a true and fair view of the state of affairs of the Company as at 31st March 2025 in accordance with the specified basis of preparation described in Schedule 3. However, the directives given by the JSERC has not been complied in totality.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by the Institute of Chartered Accountants of India, including SA 800 – "Special Considerations—Audits of Financial Statements Prepared in Accordance with Special Purpose Frameworks".

Our responsibilities under those Standards are further described in the Auditor's Responsibilities section of this report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics.

We believe that the audit evidence obtained by us is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter – Basis of Preparation

We draw attention to Schedule 3 to the Electricity Accounts, which describes the basis of preparation of these accounts.

The Electricity Accounts have been prepared by the management specifically for submission to the Jharkhand State Electricity Regulatory Commission and are derived from the annual audited financial statements of the Company for the financial year 2024–25.

No separate books of account are maintained for the electricity division/business. The figures included in the Electricity Accounts have been extracted, allocated and apportioned from the audited financial statements, based on a set of assumptions, estimates and allocation methodologies adopted by the management.

Our opinion is not modified in respect of this matter.

Management's Responsibility for the Electricity Accounts

The Company's management is responsible for:

- Preparation of the Electricity Accounts for the specific purpose of submission to JSERC;
- Ensuring that the financial statements are prepared in accordance with the applicable regulatory requirements and the stated basis of preparation that give a true and fair view of the state of affairs and results of operations;
- Determination and application of appropriate assumptions, estimates and allocation methodologies for extraction of figures from the audited financial statements;
- Maintaining adequate records and documentation to support such allocations and assumptions.

The management is also responsible for the design, implementation and maintenance of such internal control as it determines is necessary to enable the preparation of Electricity Accounts that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of Electricity Accounts

Our responsibility is to express an opinion on the Electricity Accounts based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by ICAI, including SA 800. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the Electricity Accounts are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Electricity Accounts. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement.

Our audit also included evaluating:

- The appropriateness of the basis of preparation
- The reasonableness of assumptions and allocation methodologies used by management
- The consistency of figures with the audited financial statements of the Company

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

For KASG & Co.
Chartered Accountants
FRN.: 002228C

CA. Keshaw Kumar Harodia
Partner
M. No.: 034751
UDIN: 26034751TJIMES9920
Place: Bokaro
Date: 17/01/2026

BOKARO STEEL PLANT (ELECTRICITY ACCOUNTS)

Profit & Loss Account for the year ended 31st March, 2025

	Note No.	Year ended 31st March, 2025 (₹ in Crores)		Year ended 31st March, 2024 (₹ in Crores)	
INCOME					
Income from distribution of electricity			66.29		71.23
			66.29		71.23
EXPENDITURE					
Employees' Remuneration & Benefits		10.02		11.24	
Stores & Spares Consumed		6.84		0.58	
Power & Fuel		133.49		139.60	
Repairs & Maintenance		7.53		5.71	
Freight outward		0.00		0.00	
Other expenses		0.34		0.58	
Share of expenditure over income					
- Corporate Office		0.36		0.42	
- CMO		0.30		0.35	
- CCSO		-0.05		-0.04	
Interest & finance charges		2.63		1.70	
Depreciation		2.51		2.52	
Total		163.97		162.66	
Less : Inter Account Adjustments		0.00	163.97	0.00	162.66
			-97.68		-91.43
Adjustments pertaining to earlier years			0.00		0.00
Profit /Loss(-) for the period			-97.68		-91.43
Less : Provision for Taxation			0.00		0.00
Earlier years adjustments			0.00	0.00	0.00
Profit/Loss(-) after tax			-97.68		-91.43
Balance brought Forward			-1182.53		-1091.10
Amount available for appropriation			-1280.21		-1182.53
Balance carried over to BalanceSheet			-1280.21		-1182.53
Material Accounting Policy Information and assumptions	3				

Schedules 2 and 3 annexed hereto, form part of the Profit & Loss Account.

For KASG & Co.
Chartered Accountants
FRN : 002228C

CA Keshaw Kumar Harodia
Partner
Membership No. 034751
Date: 17.01.2026
Place : Bokaro

KASG & CO. BOKARO CA Chartered Accountants

[Rajul Harkerni]
GM:TE-Electricals

[RAMESH CHANDRA]
GM:F&A

BOKARO STEEL PLANT (ELECTRICITY ACCOUNTS)

Balance Sheet as at 31st March, 2025

	Note No.	As at 31st 31st March, 2025 (₹ in Crores)		As at 31st 31st March, 2024 (₹ in Crores)	
SOURCES OF FUNDS					
Shareholders' Fund					
Share Capital		0.00		0.00	
Reserves and Surplus		0.00	0.00	0.00	0.00
Loan Funds					
Funds Provided by BSL		1391.72		1309.09	
Unsecured Loans		0.00	1391.72	0.00	1309.09
			1391.72		1309.09
APPLICATION OF FUNDS					
Fixed Assets					
Gross Block		62.14		62.39	
Less: Depreciation		26.59		24.26	
Net Block		35.56		38.13	
Capital Work-in-Progress		0.00	35.56	0.00	38.13
Current Assets, Loans & Advances					
Inventories		0.00		0.00	
Sundry Debtors		84.36		95.68	
Cash & Bank Balances		0.00		0.00	
Interest Receivable/Accrued		0.00		0.00	
Loans & Advances		5.21		4.77	
		89.58		100.45	
Less: Current Liabilities & Provisions					
Current Liabilities		12.32		10.51	
Provisions		1.31		1.52	
		13.63		12.03	
Net Current Assets			75.95		88.42
Miscellaneous Expenditure			0.00		0.00
(to the extent not written off or adjusted)					
Profit & Loss Account Debit Balance			1280.21		1182.53
Inter Unit Current Account			0.00		0.00
			1391.72		1309.09

Material Accounting Policy Information and assumptions

Schedules 1 and 3 annexed hereto, form part of the Balance Sheet.

For KASG & Co.
Chartered Accountants
FRN : 002228C

KASG & CO. BOKARO Chartered Accountants

CA Keshaw Kumar Harodia
Partner
Membership No. 034751
Date: 17.01.2026
Place : Bokaro

[Rajul Harkerni]
GM:TE-Electricals

[RAMESH CHANDRA]
GM:F&A

Asset	Subnumb	Asset Class	Capitalized on	Asset description	Acquis.val.	Accum.dep.	Book val.
1500481	0	1133400	01-08-2008	PROV. OF ALTERNATE POWER SUPPLY SYSTEM FOR ADM	27,68,637	(14,88,992)	12,79,645
1500532	0	1133400	15-07-2014	TRFR,POWER,3PH,11KV,0.433KV	45,26,970	(22,44,116)	22,82,854
1500533	0	1133400	15-07-2014	TRFR,POWER,3PH,11KV,0.433KV	22,63,485	(11,22,058)	11,41,427
1700256	0	1160100	18-09-1968	NIF MARK ENGG EQUIP	1,240	(1,240)	-
1703482	0	1162500	21-07-1968	HOHP MOTOR DULY REPAIRS	11,073	(10,520)	554
1703513	0	1162500	02-08-1968	CHAIN PULLY BLOCK	400	(400)	-
1703515	0	1162500	24-11-1969	CHAIN PULLY BLOCK	705	(705)	-
1704270	0	1162500	07-08-1973	MOTOR 250 HP 300 KM K W	58,592	(55,663)	2,930
1708578	0	1164300	19-09-1989	CHAIN PULLY	3,022	(3,022)	-
1708585	0	1164300	29-01-1989	CHAIN PULLY	4,161	(4,161)	-
1708589	0	1164300	16-06-1989	MAN PULLEY	8,460	(8,460)	-
1708590	0	**1164300**	**05-06-1989**	MAN PULLY	2,500	(2,500)	-
1709135	0	**1164300**	**13-06-1987**	132	43,884	(43,884)	-
1709139	0	**1164300**	**26-08-1987**	STEPDOWN TRANSFORMER	1,490	(1,490)	-
1709431	0	1169700	02-08-1985	CHAIN PULLY	2,519	(2,519)	-
1712082	0	1169700	31-03-1990	GEC LT INDOOR SWITCH	68,392	(64,972)	3,420
1712210	0	1169700	10-11-1990	L T PANNEL BOARD FOR 500KVA TRANSFORMER	68,392	(65,184)	3,208
1712211	0	1169700	20-02-1993	L T PANEL BOARD FOR 500 KVA TRANSFORMER	68,392	(64,972)	3,420
1713075	0	1169700	24-12-2021	PROVISION OF 40 NOS HIGH MAST TOWERS WITH LED FIXT	47,16,788	(9,94,827)	37,21,961
1713075	1	1169700	24-12-2021	PROVISION OF 40 NOS HIGH MAST TOWERS WITH LED FIXT	41,80,789	(8,82,611)	32,98,178
1713075	2	1169700	24-12-2021	PROVISION OF 40 NOS HIGH MAST TOWERS WITH LED FIXT	18,22,395	(2,30,837)	15,91,559
2300472	0	1220700	30-04-2005	UPS 0.5KVA.	34,065	(34,065)	-
2300507	0	1220700	09-05-2005	UPS 0.5KVA.	6,813	(6,813)	-
2301333	0	1229700	17-04-2012	COMPUTER FOR TOWNSHIP ELECTRICAL MAINT.	61,717	(58,631)	3,086
2301334	0	1229700	17-04-2012	UPS FOR TOWNSHIP ELECTRICAL MAINT.	8,400	(8,400)	-
2302005	0	1229700	25-01-2014	COMPUTER	30,859	(29,316)	1,543
2302006	0	1229700	25-01-2014	UPS	4,200	(4,200)	-
2302066	0	1229700	27-06-2014	COMPUTER	41,780	(39,691)	2,089
2302067	0	1229700	27-06-2014	UPS	2,541	(2,541)	-
2400038	0	1231000	17-10-1969	ELECT EQUIPT & APPL INSULATOR	1,610	(1,610)	-
2400050	0	1231000	19-11-1969	ELECT EQUIPT & APPL 15INCH ELECT FAN	277	(277)	-
2400085	0	1231000	07-08-1968	EMI MAKE A/C TRANSFORMER	3,563	(3,563)	-
2400103	0	1231000	14-05-1968	AUTO TRANSFORMER MAX LOAD 8 AMPS OUTPUT 0 470VINPU	1,076	(1,076)	-
2400129	0	1231000	02-12-1967	SUNPSAN MULTIMATER	1,965	(1,965)	-
2400130	0	1231000	02-12-1967	MULTIMETER WITH LEATHER CASE	1,310	(1,310)	-
2400131	0	1231000	23-11-1967	MULTIMETER	655	(655)	-
2400132	0	1231000	01-01-1968	SEIMPSAN MULTIMETER WITH LEATHER CASE	655	(655)	-
2400887	0	1231000	10-05-1972	48 SWEEP A/C CEILING COMPLETE WITH BLADES	24,181	(24,181)	-
2402852	0	1231000	29-11-1975	CEILING FAN	2,530	(2,530)	-
2402853	0	1231000	21-11-1975	1200 MM SINGLE PHASE A C CEILING FAN	3,036	(3,036)	-
2402854	0	1231000	11-11-1975	A C CEILING FANS 48 INCH	50,600	(50,600)	-
2402878	0	1231000	02-03-1976	18 INCH SWEEP EXHAUST FAN	1,060	(1,060)	-
2405620	0	1231000	19-04-1991	50 KVA OUTDOOR TRANSFORMER	17,789	(16,900)	889
2405621	0	1231000	10-09-1991	250 KVA I/D PENAL	31,209	(29,649)	1,560
2406472	0	1231000	01-08-1985	50MV TRANSFORMER	21,086	(20,032)	1,054
2406513	0	1231000	02-11-1983	CEILING FAN	12,005	(12,005)	-
2406520	0	1231000	02-11-1983	CEILING FAN	12,684	(12,684)	-
2406538	0	1231000	08-08-1983	1200 MM 48 A C CEILING FAN WITH REGULATOR	17,193	(17,193)	-
2406539	0	1231000	10-05-1983	CEILING FAN	39,984	(39,984)	-
2406540	0	1231000	15-07-1983	48 SWEEP AC CEILING FAN COMPLETE WITH DOWN ROD	72,372	(72,372)	-
2407040	0	1231000	03-08-1995	celling fans56inch	1,17,563	(1,17,563)	-
2407041	0	1231000	26-07-1995	celling fans48inch	1,15,097	(1,15,097)	-
5400001	0	1300100	01-10-1984	ELECTRICAL INSTALLATION T/SHIP(84-85)	13,50,500	(12,82,974)	67,526
5400002	0	1300100	01-10-1985	ELECTRICAL INSTALLATION T/SHIP(85-86)	88,000	(83,600)	4,400
5400003	0	1300100	01-10-1986	ELECTRICAL INSTALLATION T/SHIP(86-87)	44,51,000	(42,28,450)	2,22,550
5400004	0	1300100	01-10-1987	ELECTRICAL INSTALLATION T/SHIP(87-88)	21,24,000	(20,17,800)	1,06,200
5400005	0	1302500	01-10-1988	ELECTRICAL INSTALLATION T/SHIP(88-89)	5,51,000	(5,23,450)	27,550
5400006	0	1304500	01-10-1989	ELECTRICAL INSTALLATION T/SHIP(89-90	15,49,000	(14,71,550)	77,450
5400009	0	1304500	01-10-1990	ELECTRICAL INSTALLATION T/SHIP(90-91)	19,81,000	(18,81,950)	99,050
5400010	0	1304500	01-10-1991	ELECTRICAL INSTALLATION T/SHIP(91-92)	3,38,25,000	(3,21,33,750)	16,91,250
5400015	0	1304500	29-02-1992	PROVN. OF ELECTRICAL WORKS FOR2ND.PHASE OF	1,60,734	(1,53,505)	7,230
5400016	0	1304500	30-09-1991	ADDL.11 KV CABLE OF FEEDER NO.2 FEEDING POWER TO	1,48,335	(1,41,548)	6,787
5400018	0	1304500	31-01-1995	PROVN. OF STREET LIGHT ALONGSERVICE LANES IN	1,33,001	(1,26,351)	6,650
5400053	0	1304500	24-04-1976	SYATI MOTORS 400 HP	1,23,088	(1,16,933)	6,154
5400071	0	1304500	21-02-1991	CHAIN PULLY	7,798	(7,798)	-
5400138	0	1304500	02-07-1992	"MAX PULLER 1,6 TONS CAP"	3,224	(3,224)	-
5400139	0	1304500	03-09-1992	MAX PULLER	4,920	(4,920)	-
5400148	0	1304500	10-04-1990	INDOOR SWITCH	68,392	(64,972)	3,420
5400150	0	1304500	07-05-1990	G E C LT INDOOR SWITCH	68,392	(64,972)	3,420
5400151	0	1304500	15-05-1990	G E C LT INDOOR SWITCH	2,05,176	(1,94,917)	10,259
5400158	0	1304500	31-03-1991	ELECT. INSTALLATION	4,70,550	(4,47,022)	23,527
5400159	0	1304500	14-04-1988	ELECT. INSTALLATION	63,600	(60,420)	3,180
5400163	0	1304500	16-03-1990	ELECTL INSTLN	85,200	(80,940)	4,260
5400178	0	1304500	06-05-1995	Electrification in Block B Bokaro Hotel	76,525	(72,699)	3,826
5400236	0	1304500	01-04-1995	ELECTRICAL INSTALLATION	2,00,37,275	(1,90,35,411)	10,01,864
5400252	0	1304500	01-12-1999	distribution transformer	12,91,005	(12,26,455)	64,550

KASG & CO. BOKARO Chartered Accountants

5400253	0	1304500	17-05-2000	OIL CIRCUIT BREAKER	26,557	(25,229)	1,328
5400255	0	1304500	31-08-1998	6 NOS. OF ADDL.DISTRIBUTION TRANSFORMER FOR TOWNSH	3,05,579	(2,90,300)	15,279
5400257	0	1304500	31-05-2000	PROVISION OF 2 NOS OF ADDL.DISTRIBUTION TRANSFORME	4,70,477	(4,46,953)	23,524
5400269	0	1304500	01-05-2006	DISTRIBUTION TRASFORMER-500 KVA	4,80,941	(2,75,496)	2,05,445
5400270	0	1304500	03-05-2006	DISTRIBUTION TRASFORMER-500 KVA	4,80,941	(2,75,496)	2,05,445
5400271	0	1304500	10-05-2006	DISTRIBUTION TRASFORMER-500 KVA	4,80,941	(2,75,496)	2,05,445
5400272	0	1304500	02-06-2006	DISTRIBUTION TRASFORMER-500 KVA	4,78,584	(2,72,655)	2,05,928
5400273	0	1304500	05-06-2006	DISTRIBUTION TRASFORMER-500 KVA	2,39,292	(1,36,328)	1,02,964
5400274	0	1304500	03-07-2006	DISTRIBUTION TRASFORMER-500 KVA	2,39,292	(1,35,581)	1,03,711
5400280	0	1304500	04-02-2007	PROVISION OF HIGH MAST TOWER LIGHT AT SIX PLACES	22,74,876	(21,61,132)	1,13,744
5400282	0	1304500	24-08-2006	PROVISION OF EMERGENCY POWER SUPPLY FOR MD	10,03,184	(9,53,025)	50,159
5400287	0	1304500	02-04-2007	PROVN. OF 04 NOS 20MTR HIGH MAST TOWER LIGHT IN	16,19,146	(15,38,189)	80,957
5400289	0	1304500	15-11-2007	PROV/ INSTALLATION OF 7 NOS. OF 20 MTR HIGH MAST	28,40,266	(26,98,252)	1,42,013
5400303	0	1304500	20-07-2010	RAILWAY LINE 52KG USED AS ELECTRIC POLE IN TA DEPT	3	(3)	-
5400310	0	1304500	28-02-2011	PERIMETER SECURITY SYSTEM FOR 132/11 KV TOWNSHIP	1,29,90,153	(87,41,290)	42,48,862
5400315	0	1304500	30-01-2017	PROVISION OF 20 NOS HIGH MAST LIGHTING SYSTEM IN T	48,00,840	(18,80,465)	29,20,374
5400315	1	1304500	30-01-2017	PROVISION OF 20 NOS HIGH MAST LIGHTING SYSTEM IN T	18,98,820	(3,72,050)	15,26,770
5400315	2	1304900	30-01-2017	PROVISION OF 20 NOS HIGH MAST LIGHTING SYSTEM IN T	62,61,570	(19,63,002)	42,98,568
5400317	0	1304900	16-11-2017	Augmentation of 132kV/ 11kV Township Substation -	5,22,46,623	(91,48,546)	4,30,98,078
5400317	1	1309700	16-11-2017	Augmentation of 132kV/ 11kV Township Substation -	15,67,39,870	(5,52,18,150)	10,15,21,720
5500254	0	1310100	01-03-1983	CALCUTTA OFFICE	11,66,598	(11,08,268)	58,330
5800224	0	1340700	24-08-2004	UPS 0.5KVA.	18,243	(18,243)	-
5800278	0	1340700	29-09-2006	UPS 0.5KVA.	1,940	(1,940)	-
5800279	0	1340700	29-09-2006	UPS 0.5KVA.	1,940	(1,940)	-
5800283	0	1340700	16-10-2006	UPS 0.5KVA.	1,940	(1,940)	-
5800525	0	1340700	28-03-2008	UPS 0.5KVA.	2,634	(2,634)	-
5800528	0	1340700	28-03-2008	UPS 0.5KVA.	2,634	(2,634)	-
5800552	0	1340700	15-06-2007	UPS 0.5KVA.	1,704	(1,704)	-
5800553	0	1340700	15-06-2007	UPS 0.5KVA.	35,792	(35,792)	-
5801402	0	1340700	05-07-2010	BUSINESS PC MODEL	30,482	(28,958)	1,524
5801402	1	1340700	05-07-2010	LASER PRINTER & ACCESSORIES	0	-	0
5900848	0	1350700	23-04-1975	CEILING FAN	50,417	(50,417)	-
5900849	0	1351000	12-04-1975	CEILING FAN	75,625	(75,625)	-
5900850	0	1351000	07-04-1975	CEILING FAN	8,571	(8,571)	-
5900851	0	1351000	26-07-1975	CEILING FAN	50,417	(50,417)	-
5900852	0	1351000	20-03-1976	CEILING FAN	27,022	(27,022)	-
5901143	0	1351000	01-01-1991	ELECT TOWNSHIP	46,400	(44,080)	2,320
5901145	0	1351000	31-03-1990	G ECLTINDOORSWICH BOARD	57,101	(54,246)	2,855
5901155	0	1351000	01-11-1990	PROVISION OF 7 NOS 1.0TR ROOM	1,83,000	(1,73,850)	9,150
5901162	0	1351000	21-03-1975	CEILING FAN 48 INCH	2,772	(2,772)	-
5901163	0	1351000	12-04-1974	48 SWEEP A C CEILING FAN & REGCOMPLETE	1,273	(1,273)	-
5901164	0	1351000	12-04-1974	EXHAUST FAN 16 SWEEP COMPPLTE WITH ACCESSORIES	1,298	(1,298)	-
5901212	0	1351000	13-07-1991	PADESTAL FAN	13,247	(13,247)	-
5901217	0	1351000	30-05-1988	INDOOR PANEL FOR 500 KVA TRANSFORMER	46,676	(44,342)	2,334
5901221	0	1351000	28-11-1988	INDOOR PANEL FOR 500 KVA O/D TRANSFORMER	50,042	(47,540)	2,502
5901234	0	1351000	06-06-1980	PEDESTAL FAN 16 INCH RONGEN	272	(272)	-
5901242	0	1351000	26-08-1987	400A OCB	12,375	(11,757)	619
5901243	0	1351000	26-08-1987	OCB 600 A	12,375	(11,757)	619
5901253	0	1351000	03-11-1987	250MVA SWITCH BOARD	94,000	(89,300)	4,700
5901254	0	1351000	28-09-1987	500KVA L T PANEL BOARD	46,676	(44,342)	2,334
5901255	0	1351000	15-10-1987	ELETRICAL EQPT CONTROL PANEL	21,500	(20,425)	1,075
5901446	0	1351000	17-02-1990	L T PANEL BOARD FOR 500 KVA TRANSFORMER	70,636	(67,105)	3,532
5901447	0	1351000	21-03-1990	TRANSFORMER 250 KVA	2,26,577	(2,15,248)	11,329
5901457	0	1351000	31-05-1989	INDOOR PANEL FOR 250 KVA TRANSFORMER	31,209	(29,649)	1,560
5901458	0	1351000	21-07-1989	OUTDOOR TRANSFORMER 500 KVA	1,95,999	(1,86,199)	9,800
5901459	0	1351000	13-04-1989	500 KVA SWITCH BOARD COMPLETE SET	56,558	(53,730)	2,828
5901656	0	1351000	24-04-1976	CUTING FAN	50,767	(50,767)	-
5901657	0	1351000	12-11-1976	CEILING FAN	50,767	(50,767)	-
5901744	0	1351000	23-04-1972	MEGGER INSULATION	1,529	(1,529)	-
5901789	0	1351000	05-12-1986	GROUNDING TRANSFORMER	61,730	(58,644)	3,087
5901794	0	1351000	16-10-1986	132 KVCT	1,33,056	(1,26,403)	6,653
5901796	0	1351000	31-07-1986	POWER TRANSFORMER	14,52,080	(13,79,476)	72,604
5901797	0	1351000	16-01-1986	SWITCH BOARD UNIT	1,99,178	(1,89,220)	9,959
5901802	0	1351000	06-03-1987	L T SHEET OUTDOOR	10,500	(9,975)	525
5901809	0	1351000	13-08-1983	CEILING FAN 48 INCHS	1,999	(1,999)	-
5901810	0	1351000	26-09-1983	CEILING FAN 56 INCHS	2,114	(2,114)	-
5901811	0	1351000	14-07-1983	EXHUST FAN 15 SWEEP	2,527	(2,527)	-
5901836	0	1351000	09-08-1977	56 INCH SWEEP A/C CEILING FAN	2,501	(2,501)	-
5901837	0	1351000	09-08-1977	56 INCH SWEEP A/C CEILING FAN	4,446	(4,446)	-
5901912	0	1351000	31-03-1993	ELECTRL APPLIANCES	6,42,934	(6,10,787)	32,147
5901914	0	1351000	21-01-1994	100 KVA.OIL DOOR TRANF	36,202	(34,392)	1,810
5901940	0	1351000	24-05-1994	EXHAUST FAN	10,150	(10,150)	-
5901941	0	1351000	30-06-1994	PEDESTAL FAN	8,593	(8,593)	-
5902084	0	1351000	31-08-2000	PROVISION OF 1500 NOS. CEILING FANS FOR TOWNSHIP	13,52,323	(13,52,323)	-
5902085	0	1351000	16-08-2001	"EXHAUST FAN 9"""	1,450	(1,450)	-
5902159	0	1351000	31-05-2005	W/O&REPL OF 2000 NO.CELLING FANS FOR TOWNSHIP	16,29,549	(16,29,549)	-
5902210	0	1351000	04-10-2007	W/R OF 600 NO CELLING FAN -IPU	5,33,696	(5,33,696)	-

5902211	0	1351000	04-10-2007	W/R OF 400 NO CELLING FAN -IPU	3,66,350	(3,66,350)	-
5902334	0	1351600	11-07-2009	"BATTERY, CVT,MDF, INSTALLATION&COMM, EARTH PIT"	50,920	(48,374)	2,546
5902338	0	1351600	15-07-2009	DIGITAL MULTIMETER	884	(884)	-
5902342	0	1359700	08-08-2009	FOUNTAIN LIGHT	5,500	(5,225)	275
5400320	0	1304500	31-05-2023	ARTERIAL LIGHT BY OCTAGONAL POLE WITH LED FIXTURE	2,03,87,546	(18,76,989)	1,85,10,557
5400320	1	1304500	31-05-2023	ARTERIAL LIGHT BY OCTAGONAL POLE WITH LED FIXTURE	1,90,57,923	(23,13,420)	1,67,44,503
5400320	2	1304500	31-05-2023	ARTERIAL LIGHT BY OCTAGONAL POLE WITH LED FIXTURE	48,75,283	(3,55,083)	45,20,200
5400342	0	1304500	24-08-2023	PROVISION OF 30 NOS OF HIGH MAST TOWER WITH LED	59,77,034	(9,46,491)	50,30,544
5400342	1	1304500	24-08-2023	PROVISION OF 30 NOS OF HIGH MAST TOWER WITH LED	52,14,009	(8,25,551)	43,88,457
5400342	2	1304500	24-08-2023	PROVISION OF 30 NOS OF HIGH MAST TOWER WITH LED	15,26,051	(2,41,625)	12,84,427
5400321	0	1304500	14-09-2023	AUGUMENTATION OF 11 KV POWER DISTRIBUTION SYSTEM	13,78,42,390	(1,38,40,503)	12,40,01,888
5400321	1	1304500	14-09-2023	AUGUMENTATION OF 11 KV POWER DISTRIBUTION SYSTEM	28,13,110	(1,69,255)	26,43,855
5901248	0	1351000	05-09-1987	500KVA OUT-DOOR TRANSFORMER ECF MAKE SLNO 191/85	98,000	(93,100)	4,900
5901249	0	1351000	28-09-1987	OUT DOOR 500KVA TRANSFORMER	98,000	(93,100)	4,900
5901250	0	1351000	15-10-1987	250KVA 11/0.433 KVA INDOOR TYPE TRANSFORMER	3,46,960	(3,29,612)	17,348
5901251	0	1351000	30-12-1987	250KVA OUT DOOR TRANSFORMER	57,932	(55,036)	2,897
5901252	0	1351000	03-11-1987	250KVA TRANSFORMER	57,932	(55,036)	2,897
5901449	0	1351000	17-02-1990	500 KVA OUT DOOR TRANSFORMER	1,08,264	(1,02,851)	5,413
5901450	0	1351000	17-02-1990	500 KVA OUT DOOR TRANSFORMER	2,16,529	(2,05,702)	10,826
5901451	0	1351000	31-08-1989	500 KVA OUT DOOR TRANSFORMER	86,284	(81,970)	4,314
5901452	0	1351000	17-02-1990	500 KVA OUT DOOR TRANSFORMER	1,08,264	(1,02,851)	5,413
5901455	0	1351000	10-08-1989	250 KVA INDOOR PENEL BOARD	31,209	(29,649)	1,560
5901790	0	1351000	30-01-1987	OUTDOOR TRANSFORMER	59,597	(56,617)	2,980
5901791	0	1351000	26-12-1986	OUTDOOR TRANSFORMER	37,579	(35,700)	1,879
5901798	0	1351000	27-03-1987	500KVA TRANSFORMER	46,676	(44,342)	2,334
5901803	0	1351000	27-03-1987	500 KVA OUTDOOR TRANSFORMER	59,597	(56,617)	2,980
5901804	0	1351000	06-03-1987	250 KV OUTDOOR	57,932	(55,036)	2,897
5901218	0	1351000	27-04-1988	TRANSFORMER OUTDOOR 100 KVA	61,730	(58,644)	3,087
5901219	0	1351000	30-05-1988	TRANSFORMER OUTDOOR 100 KVA	98,000	(93,100)	4,900
5901220	0	1351000	28-11-1988	OLD 500KVA TRANSFORMER	98,000	(93,100)	4,900
5901216	0	1351000	11-02-1989	500 KVA O/D TRANSFORMER	86,284	(81,970)	4,314
2405452	0	1231000	24-04-1974	TRANSFORMER 500KVA NO 939	32,043	(30,441)	1,602
2405453	0	1231000	24-04-1974	TRANSFORMER	5,555	(5,277)	278
2405454	0	1231000	24-04-1974	TRANSFORMER	13,692	(13,007)	685
2405455	0	1231000	24-04-1974	TRANSFORMER	44,969	(42,721)	2,248
2400104	0	1231000	14-05-1968	286 K V A TRANSFORM	458	(458)	-
5901161	0	1351000	24-04-1974	TRANSFORMER 250 KVA	19,260	(18,297)	963
5901135	0	1351000	02-06-1990	250 K V A RATDOOR	75,526	(71,749)	3,776
					54,30,57,871	(18,98,35,631)	35,32,22,240

F/Y	PO date	Material description	Order value		WDV-31/03/24	Dep-24-25	Prov for Depr 31.03.25
2013-14	41698	LT INDOOR PANEL BOARD,415V,3PH,4V		37,06,693	36,72,715	33,978	37,06,693
2013-14	41698	LT INDOOR PANEL BOARD,415V,3PH,4V		15,62,617	15,48,293	14,324	15,62,617
2013-14	41468	MTR,SC,415V,A355M,1475RPM,315KW		10,24,618	10,24,618	-	10,24,618
2013-14	41607	TRFR,POWER,3PH,11KV,0.433KV		46,88,290	46,88,290	-	46,88,290
2013-14	41375	COMPLT REWNDNG OF TRANSFORMER		13,10,512	13,10,512	-	13,10,512
2013-14	41375	COMPLT REWNDNG OF TRANSFORMER		30,57,861	30,57,861	-	30,57,861
2013-14	41411	REP/MAINT OF ARTERIAL LIGHTS		70,75,014	70,75,014	-	70,75,014
2013-14	41437	COMP REWINDING OF DIFF CAPACITY T		58,84,682	58,84,682	-	58,84,682
2013-14	41632	COMPL REWINDING OF DIFF CAP.DIST.T		46,52,373	46,52,373	-	46,52,373
2013-14	41647	REP/MAINT OF ARTERIAL LIGHTS		54,83,724	54,76,869	6,855	54,83,724
2013-14	41696	REP.ORD.OF COMPL.REWINDING OF DI		12,96,381	12,84,498	11,883	12,96,381
					-	-	-
2013-14	41759	MTR,SC,415VAC,D100LB,700RPM,1.1KV		24,693	24,076	617	24,693
2013-14	42053	MTR,SC,415VAC,D310,1486RPM,200KW		6,62,671	5,93,642	69,028	6,62,671
2014-15	41979	TRFR,POWER,3PH,11KV,0.433KV		46,88,290	42,74,158	4,14,132	46,88,290
2014-15	41975	COMP.REWDG. OF TRANSFORMERS		2,30,515	2,10,153	20,362	2,30,515
2014-15	42066	REPAIR OF DISTRIBUTION TRANSFORMI		28,06,047	24,91,535	2,66,574	27,58,110
					-	-	-
2015-16	42294	MTR,SC,415VAC,D100LB,700RPM,1.1KV		25,813	20,263	2,452	22,715
2014-15	42306	LT OUTDOOR PANEL BOARD,415V,3PH,		23,91,674	18,77,464	2,27,209	21,04,673
2015-16	42185	REPAIR OF DISTRIBUTION TRANSFORMI		9,72,870	8,25,318	92,423	9,17,741
2015-16	42271	REPAIR /MAINTENANCE OF ARTERIAL LI		86,44,131	69,22,508	8,21,192	77,43,701
2015-16	42276	COMP.REWDG. OF TRANSFORMERS		1,36,367	1,09,207	12,955	1,22,162
2015-16	42335	REPAIR /MAINTENANCE OF ARTERIAL LI		55,38,329	42,59,898	5,26,141	47,86,039
2015-16	42373	COMP.REWDG. OF TRANSFORMERS		1,44,788	1,06,781	13,755	1,20,536
					-	-	
2018-19	43404	CABLE,ARM,1.1KV,AL,3.5C,300MM2		22,06,600	22,06,600	2,09,627	19,96,973
2018-19	43231	LT OUTDOOR PANEL BOARD,415V,3PH,		20,09,150	20,09,150	1,90,869	18,18,281
2018-19	43231	LT INDOOR PANEL BOARD,415V,3PH,4V		20,09,150	20,09,150	1,90,869	18,18,281
2018-19	43488	MINIMUM 35W LED STREET LIGHT		15,00,800	15,00,800	1,42,576	13,58,224
2018-19	43318	TRANSFORMER OIL W/O OXIDATION IN		14,54,704	14,54,704	1,38,197	13,16,507
2018-19	43386	ACB,415V,1000A,3P,50KA		13,10,848	13,10,848	1,24,531	11,86,317
2018-19	43260	LED TUBE LIGHT WITH FIXTURE		10,20,768	10,20,768	96,973	9,23,795
2018-19	43343	CONTACTOR,220-240VAC,75A		8,57,364	8,57,364	81,450	7,75,915
2018-19	43404	CONTACTOR,220-240V,400A		4,28,480	4,28,480	40,706	3,87,775

2021-22

	7,88,06,816		**7,41,88,592**	**37,49,679**	**7,55,06,677**
Gross Block				37,49,679.05	
OB 01.04.24	**62,38,70,958**	OK			
Add - Addition					
Less - S&A	**24,29,695**				
Gross 31.03.25	**62,14,41,263**			-18,98,35,630.86	Prov for Dep 24-25
Depr 24-25	**2,50,87,669**			-16,84,97,641.03	Prov for Dep 23-24
				-2,13,37,989.83	**Depr 24-25 only**
Prov for Depr					
Prov for Depr 31.03.24	**24,26,86,233**	OK			
Add - Depr 24-25	2,50,87,669				
Less - Sales & Adj 24-25	19,05,981				
Prov for Depr 31.03.2	**26,58,67,921**				
Net Block 31.03.25	**35,55,73,342**				

SCHEDULE 3: MATERIAL ACCOUNTING POLICY INFORMATION & ASSUMPTIONS.

Balance Sheet Items:

1. Loan Funds: This is the balancing figure in the balance sheet.
2. Loan funds are the losses in distribution business from year to year.
3. Fixed Assets: The figures appearing here only pertains to TA-Electrical as Distribution Network is not in a position to segregate the assets from the consolidated sheet. However, any additions during the year, directly identifiable, has been considered in the accounts.
4. Sundry debtors: Taken from Separate GL code as exists for electricity revenue recoverable in BSL.
5. Current liabilities: Taken on the basis of pro rata basis w.r.t BSL.
6. Provisions:
   A) Provision related to employees have been calculated in the ratio of Employee remuneration of electricity business versus total employee remuneration of BSL during the year.
   B) Provisions in respect of debtors is based on proportion of total debtors of Township revenue (excluding employee) versus total provisions for township revenue (excluding employee) for the same in BSL books.
7. Advance has been considered on the basis of Total advances to DVC versus DVC power purchase expenditure booked by BSL.
8. Hon'ble Supreme Court dismissed the SLP by the Company (pertaining to Bokaro Steel Plant) in respect of dispute with Damodar Valley Corporation (DVC) related to provisional tariff petition of electricity charges for 2009-2014 vide order dated 18th January, 2017, keeping the question of law open. The Order of Central Electricity Regulatory Commission (CERC) dt.7/8/2013 related to Tariff of 2009-2014 against Petition No.275/GT/2012 has been challenged before Appellate Tribunal for Electricity (APTEL) (Appeal No.18 of 2014) in which the Company has also intervened and the order of APTEL is pending. Further, in respect of the civil appeal filed by Damodar Valley Corporation (DVC) pertaining to tariff of Financial Year 2004-05 to 2008-09 against the order of the Appellate Tribunal for Electricity (APTEL), the Hon'ble Supreme Court of India dismissed the appeal vide its Order dated 3rd December, 2018, which could also have an effect on future tariff orders in view of consideration of certain parameters for fixation of tariff. Accordingly, State Electricity Regulatory Commission (SERC) will finalise the retail tariff as directed by APTEL, the financial implication of which can only be ascertained after the Tariff fixation by SERC. For the State of Jharkhand where the dispute of ₹587.72 crore arises, DVC has filed its Retail Tariff Application in November, 2020 along with application for Annual Revenue Requirement before the Jharkhand State Electricity Regulatory Commission (JSERC) for the period of 2006-07 to 2011-12 and also seeking adjustment of Revenue Gap/Surplus in the period of 2012-13 to 2014-15. The Company has also filed their objections on 28th December, 2020 to the aforesaid Application of DVC. JSERC finalised the Category-wise Retail Supply Tariff of DVC for the period from FY 2006-07 to FY 2011-12 vide order dated 31st October, 2023.

DVC preferred an appeal before Hon'ble APTEL against the order of the JSERC regarding the consideration of non-tariff income in totality in the tariff order. APTEL vide it's order dated 5th February 2024 in Appeal No. 845 of 2023 & IA No. 2377 of 2023 allowed the appeal of DVC with request to the commission to undertake the exercise with utmost expedition, and pass an order afresh at the earliest. The Commission in light of the Order of Hon'ble APTEL, passed the remand Order dated 23.07.2024. M/s DVC being aggrieved by the remand Order dated 23.07.2024 in the matter of determination of ARR and category-wise tariff for the period FY 2006-07 to FY 2011-12 challenged it in Appeal No. 332 of 2024 & IA No. 1282 of 2024 before the Hon'ble APTEL. The ground raised by petitioner was limited to the incorrect treatment of non-tariff income by JSERC in its tariff order. Hon'ble APTEL vide its interim order dated 15th Oct 2024 in IA No.- 1282 of 2024 stayed the impugned tariff order to the extent that it considers entire balance Non-Tariff Income, other than Delayed Payment Surcharge, as Non-Tariff Income for distribution business and JSERC was directed, to calculate category wise tariff for the period under consideration. Steel Authority of India Limited (SAIL) filed Civil Appeals before the Supreme Court, vide Civil Appeal Diary No(s). 60807/2024 against this interim order of Hon'ble APTEL in I.A No.- 1282 of 2024, however Supreme Court vide its order dated 27th Jan. 2025 stated that it was not inclined to interfere with the impugned judgment passed by the Appellate Tribunal.

In line with direction of Hon'ble APTEL, the JSERC has re-computed the ARR and category-wise tariff for the period FY 2006-07 to FY 2011-12 and issued the tariff order dated 10th Dec. 2024. JSERC has mentioned in this order that re-computed ARR and category wise tariff are subject to final outcome of Appeal No 332 of 2024. The JSERC under the heading directive in its tariff order dated 10th Dec. 2024 has mentioned that "in accordance with Hon'ble APTEL judgement dated10.05.2010, which has been upheld by the Hon'ble Supreme Court vide its Order dated 03.12.2018 hereby directs petitioner-DVC to report the principal amount to be refunded or to be recovered post implementation of the instant Tariff Order within 30 days.

On the basis of Interim order of JSERC dated 10th Dec 2024, for the period FY 2006 to 2012, DVC vide it's letter No Coml/Arrear/JH/2006-12/330058 dated 01st Feb 2025 and letter dated 30th April 2025 has agreed for refund of total amount of ₹344.75 Crore after adjustment of old dues, delayed payment surcharge, excess payment (if any) shortfall in SD (if any) and carrying cost to the Company. M/s DVC has started to refund the amount of ₹344.75 crore through making adjustment in the power bill from January 2025 onward in 24 months equal instalments.

The amount of ₹ 587.72 crores paid to DVC retained as advance in the books of accounts has now been adjusted for the refundable amount of ₹ 344.75 Crores. The monthly instalment of ₹ 12.82 crores received for the period Jan 2025 to Mar 2025 has been accounted as deduction to the total receivable amount. Further, ₹ 50 crore advance, and liability of ₹ 76.10 crore kept in books of accounts related to that period has also been adjusted with the total advance amount of ₹587.72 crore. After consideration of the above amounts,

the net advance with M/s DVC is ₹216.87 crore (up to March 2024, ₹ 587.72) and same has treated as contingent liability and included in Note No. 47.1.(i) (f). In addition, the claims receivable from M/s DVC is ₹306.29 crore (up to March, 2024, ₹ NIL) as on 31.03.2025.

For the period from 1st April, 2017 onwards, full invoice value is being paid to M/s DVC and considered accordingly in the Profit & Loss account of the company.

9. Figures have been regrouped & rearranged wherever considered necessary.

Profit & Loss Account Items:

1. Income from distribution of electricity: This constitutes of bills raised in electricity business, unbilled units consumed by BSL itself for Township purposes.
2. Employee Remuneration & Benefits: This has been taken from the cost centre of TE-Electrical & 12.17% of Electronic Testing Lab & Distribution Network.
3. Stores & spares consumed: The expenditure has been considered on the basis of purchase orders identified by TS-Electrical.
4. Power & Fuel: This consists of expenditure related to DVC plus electricity duty paid, which is for the period ended 31st March, 2025.
5. Repair & Maintenance: The expenditure has been considered on the basis of purchase orders identified by TS-Electrical.
6. Other Expenses: This has been calculated after considering total expenses on this account for TA-Electrical.
7. Deficit of Corporate Office/CMO/CCSO: This has been calculated based on the ratio of Income from Electricity business vis a vis Sales of Bokaro Steel Plant.
8. Interest & finance charges: Total interest & finance charges of BSL has been allocated in ratio of Income from Electricity business vis a vis Sales of Bokaro Steel Plant.
9. Depreciation: Assets earmarked by TA-Electrical for electricity distribution has only been considered. As regards Distribution Network & Electronic Testing Lab, it is not possible to clearly identify the assets related to electricity distribution of township.

General Issues:

1. Taxation Matters: Taxation matters have not been considered as the same is being dealt at corporate level. TDS liability, VAT/GST etc has also not been shown as it is difficult to identify the same.
2. Stores & spares inventory: Since separate records for electricity business has not been maintained, it is difficult to identify the inventory lying with BSL for electricity distribution business.
3. Cash & Bank balances: Since separate records for electricity business has not been maintained, it is difficult to identify the cash & bank balances lying with BSL for electricity distribution business.

KASG & CO BOKARO Chartered Accountants

4. Share capital: Bokaro Steel plant does not have a share capital of its own as it is a unit of SAIL, therefore share capital of electricity distribution business cannot be determined, however, debt-equity has been identified in line with the guidelines prescribed by Jharkhand State Electricity Regulatory Commission.
5. Reserves & Surplus: Since separate records for electricity business has not been maintained, it is difficult to identify the reserves & surplus balances lying with BSL for electricity distribution business.
6. Figures have been regrouped & rearranged wherever considered necessary

Annexure 2

Details of the roster and photographs

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT


स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
बोकारो स्टील प्लांट
विद्युत सप्ताह
विद्युत सप्ताह की अवधि : 19/05/2025 से 24/05/2025
स्थान : विद्युत विभाग, नगर सेवा भवन, बोकारो स्टील सिटी
सभी प्रकार की विद्युत संबंधी समस्याओं के निवारण हेतु

Annexure 3

Committee Report

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT

Introduction

The power infrastructure of Bokaro Steel Limited (BSL) Township plays a critical role in supporting the daily life of residents. As BSL continues to expand its capabilities and modernize its facilities, the demand for reliable, efficient, and sustainable power supply systems has become increasingly important. This report, prepared by the committee, examines the necessity of undergrounding High Tension (HT) cables across the township, along with the feasibility of similar initiatives for Low Tension (LT) cables. Additionally, it addresses the implementation of redundancy measures and the introduction of Supervisory Control and Data Acquisition (SCADA) systems to enhance the reliability and monitoring of the power network.

The decision to transition from traditional overhead HT and LT lines to underground cabling is motivated by several factors, including the need for improved power reliability, enhanced safety, reduced environmental impact, and greater energy efficiency. Overhead lines, though cost-effective in the short term, are vulnerable to weather disruptions, vandalism, and theft, and contribute to power outages that can severely impact daily life in the township. Underground cables, while initially more expensive, offer long-term benefits such as reduced transmission losses, improved power quality, and lower maintenance costs due to their insulation from external elements.

Furthermore, the committee recognizes that BSL Township's unique environmental and industrial setting presents both challenges and opportunities for undergrounding initiatives. The presence of vital natural landscapes within the township underscores the need for infrastructure solutions that minimize environmental disruption. Undergrounding power lines not only preserves the local ecosystem but also aligns with BSL's commitment to sustainable development. At the same time, the township's dependence on consistent and stable power supply necessitates a more resilient and robust electrical infrastructure.

To achieve this, the committee has explored various redundancy measures designed to safeguard critical services in the event of power disruptions. In parallel, the introduction of SCADA technology promises to revolutionize the management of the township's power network, enabling real-time monitoring, fault detection, and predictive maintenance. These initiatives together form a comprehensive strategy to future-proof BSL Township's power infrastructure while enhancing safety, reliability, and operational efficiency.

Requirement of under grounding of HT cables in the township.

The benefits of undergrounding HT overhead lines and providing dedicated power supply, specifically in the context of Bokaro Steel Limited (BSL) township:

1. **Enhanced Reliability:** BSL's operations rely heavily on uninterrupted power supply. Underground cables offer increased reliability by protecting against weather-related disruptions, ensuring continuous power supply to the steel plant and other critical facilities within the township, thus minimizing downtime and maximizing productivity.
2. **Reduced Environmental Impact:** BSL township is situated amidst natural surroundings. Underground cables would minimize the environmental impact by eliminating the need for extensive tree

Manoj Kumar 21/08/2024 21.8.24

trimming and reducing the risk of wildlife interference, thereby preserving the local ecosystem and promoting sustainable development practices.

3. **Improved Safety:** Safety is paramount in an industrial setting like BSL township. Underground cables eliminate the risk of accidental contact with live wires, reducing the possibility of electrocution and enhancing overall safety for residents, workers, and wildlife within the township
4. **Better power quality:** BSL's industrial processes require consistent and stable power supply. Underground cables offer lower voltage drops compared to overhead lines, ensuring more reliable and efficient power distribution throughout the township, which is crucial for maintaining smooth operations and maximizing production output.
5. **Reduced Transmission Losses:** Underground cables have lower resistance, resulting in reduced transmission losses compared to overhead lines. This translates to greater energy efficiency and cost savings for BSL, contributing to the company's overall profitability and sustainability efforts.
6. **Protection Against Vandalism and Theft:** Industrial facilities like BSL are susceptible to vandalism and theft, which can disrupt operations and compromise security. Underground cables are less vulnerable to such incidents, providing enhanced protection for the power infrastructure and ensuring uninterrupted service for the steel plant and associated facilities.

Feasibility of LT Undergrounding

Undergrounding the LT (Low Tension) power lines in the sectors of BSL Township will provide several electrical advantages, including:

1. **Improved Reliability**: Underground cables are far less prone to interruptions caused by weather conditions such as lightning, wind, or ice, leading to fewer power outages.
2. **Enhanced Power Quality**: Underground systems minimize electrical interference and voltage fluctuations, ensuring a more stable and consistent power supply.
3. **Reduced Tapping and Power Theft**: With underground lines, illegal tapping is significantly harder, resulting in reduced power theft and better overall system integrity.
4. **Increased System Efficiency**: Underground lines experience less electrical loss, reducing energy wastage and improving system efficiency.
5. **Reduced Risk of Electrical Faults**: Underground cables are protected from external damage, decreasing the likelihood of electrical faults and short circuits.
6. **Longer Lifespan of Cables**: The underground environment shields cables from environmental wear, extending the lifespan of the infrastructure.
7. **Better Load Management**: Underground systems allow for more efficient load distribution, reducing circuit overloading and improving grid performance.
8. **Enhanced Safety for Electrical Workers**: The absence of elevated, high-risk work environments provides safer conditions during maintenance and repairs.

In conclusion, undergrounding LT power lines in BSL Township offers significant electrical benefits, including improved reliability, enhanced power quality, reduced power theft, and increased system efficiency. These advantages, coupled with a longer infrastructure lifespan and safer working conditions, make underground systems a valuable investment for a more resilient and efficient electrical network.

Redundancy of HT Lines in BSL Township

Manoj Kumar 21/08/2024 21.8.24

1. **Separate 11 KV Feeder Source from Plant**: A new 11 KV feeder will be established, originating from the plant and connecting directly to the 132 KV township substation. This will serve as an emergency power source for critical areas such as ADM (Administrative Block), HRD (Human Resources Department), BGH (Bokaro General Hospital), WTP (Water Treatment Plant), and others. This setup is designed to provide backup power in the event of a breakdown or failure of the 132 KV lines feeding power to the 132 KV township substation, ensuring continuity of service in crucial locations.
2. **Underground Power Cabling to BGH**: An additional power supply will be provided to Bokaro General Hospital (BGH) through underground cabling. This backup ensures that the hospital can continue operations uninterrupted during any power failures affecting the primary supply
3. **Underground Power Cabling to ADM**: A separate power feed will be provided to the Administrative Block (ADM) via underground cabling. This redundancy ensures that the administrative functions of the township remain operational even during outages.
4. **Underground Power Cabling to Airport**: An additional underground power supply will be extended to the airport. This measure ensures that the airport remains operational and can handle emergencies, even in the event of a major power disruption to the primary grid.
5. **Underground Power Cabling to DIC Bungalow**: An underground power line will be installed to supply additional power to the DIC bungalow. This ensures the uninterrupted operation of key personnel accommodations during power disruptions.
6. **Underground Power Cabling to CMO**: Additional power will be fed to SAIL's Centre Marketing Office (CMO) and stockyards via underground cables ensures uninterrupted electricity supply to CMO and stockyards, safeguarding against disruptions.
7. **Underground Power Cabling to WTP**: The Water Treatment Plant (WTP) will also be supplied with additional power through underground cabling, ensuring that the township's water supply is unaffected during power interruptions.
8. **Changeover provision**:- A changeover system will be implemented among the feeders to facilitate the seamless transition of loads from one feeder to another in the event of a breakdown. This ensures uninterrupted power supply and minimizes downtime during feeder failures.

Conclusion: These redundancy measures, involving the creation of alternate power supply routes through underground cabling to key areas of the BSL township, significantly enhance the reliability and resilience of the power distribution system. By establishing a separate 11 KV feeder, essential services and critical infrastructure will continue to function smoothly even in the event of major power failures, ensuring minimal disruption to the township's operations.

Selection of area for under grounding:

The areas to be undergrounded has been attached as Annexure-I.

Provision of SCADA for monitoring the system.

The provision of SCADA (Supervisory Control and Data Acquisition) for the monitoring of the HT (High Tension) undergrounding system is a critical step towards improving the reliability, efficiency, and management of the power distribution network in BSL township. SCADA enables real-time data acquisition, remote control, and monitoring of the underground HT infrastructure, offering several advantages:

Manoj Kumar 21/08/2024 21.8.24

1. **Real-Time Monitoring and Control**: SCADA systems allow for continuous, real-time monitoring of the HT underground network. Operators can track the status of power flow, voltage levels, current, and other critical parameters, ensuring that the network remains stable and within safe operating limits. Any anomalies such as voltage drops, overloads, or faults can be detected instantly.
2. **Fault Detection and Isolation**: With SCADA in place, any faults within the HT underground system, such as cable breakdowns, short circuits, or insulation failures, can be quickly identified and localized. This allows for faster isolation of the faulty section, minimizing the area affected by power outages and reducing downtime.
3. **Improved Maintenance and Response**: SCADA provides valuable insights into the health of the HT underground infrastructure by constantly monitoring its condition. This data can be used for predictive maintenance, allowing maintenance teams to address potential issues before they lead to failures. The system also helps streamline response times by providing precise information on fault locations, reducing the time taken for troubleshooting and repair.
4. **Data Logging and Analysis**: SCADA systems collect vast amounts of data that can be used for historical analysis. This data helps in understanding the performance trends of the HT underground network, identifying weak points, and optimizing the overall efficiency of the power distribution system. It also aids in planning future upgrades or expansions based on usage patterns and network performance.
5. **Enhanced Operational Efficiency**: By automating many aspects of monitoring and control, SCADA reduces the need for manual intervention, leading to faster decision-making and more efficient operation of the HT underground system. This automation helps in maintaining a high level of service reliability and operational transparency.
6. **Security and Alarm Management**: SCADA systems are equipped with advanced security features that protect the HT underground network from unauthorized access or tampering. Additionally, the system can be programmed to trigger alarms and notifications in case of abnormal conditions, ensuring that the operational team is immediately informed and can take corrective actions swiftly.
7. **Energy Auditing**: One of the significant advantages of integrating SCADA is its ability to facilitate energy auditing. SCADA enables precise measurement and monitoring of energy usage across different parts of the network. This data can be analyzed to identify inefficiencies, losses, and unauthorized energy consumption. By auditing energy usage in real-time, SCADA helps in optimizing energy distribution, reducing waste, and ensuring that energy consumption is both transparent and accountable.

Conclusion: The implementation of SCADA for the HT undergrounding system in BSL township will bring significant benefits in terms of network reliability, fault management, and operational efficiency. By providing real-time monitoring, predictive maintenance capabilities, and enhanced control, SCADA will play a vital role in ensuring the robustness of the underground power distribution network and contribute to improved power quality and service continuity across the township.

Load Study:-

The loads on each HT feeder to be undergrounded has been mentioned in Annexure-I.

Further to ensure uninterrupted illumination during nighttime, critical emergency loads, such as arterial road lights and high mast lighting, will be connected to the emergency power feeders. This measure is being implemented to prevent outages in these essential lighting systems during load shedding in

Manoj Kumar 21/08/2024 21.8.2024

sector areas. By grouping these emergency loads with the dedicated feeders, we can ensure that these critical infrastructure elements remain operational, enhancing safety and visibility.

Additionally, for the township's electrical network, the fault level is required to be maintained at STR-40 kA for duration of 3 seconds. This specification ensures that the system can handle short circuit conditions without compromising stability or safety, protecting the infrastructure from potential damage caused by faults or power surges.

Recommendation

The committee's thorough assessment concludes that undergrounding both HT and LT cables in BSL Township is not only a feasible solution but also a highly advantageous one in the long term. The benefits of transitioning to underground cables far outweigh the initial investment, providing enhanced reliability, improved safety, and reduced environmental impact. By shielding the power lines from external hazards such as weather, vandalism, and wildlife interference, undergrounding ensures a more consistent and stable power supply—an essential requirement for the daily needs of township residents.

In addition to the undergrounding of power lines, the introduction of redundancy measures will ensure that critical infrastructure such as Bokaro General Hospital, administrative buildings, the airport, and the water treatment plant continue to receive uninterrupted power, even in the event of an outage or breakdown in the main supply. Further to ensure uninterrupted illumination during nighttime, critical emergency loads, such as arterial road lights and high mast lighting, will be connected to the emergency power feeders. This measure is being implemented to prevent outages in these essential lighting systems during load shedding in sector areas. These redundancy systems, backed by the implementation of a changeover provision, will ensure that any failure in the power distribution network can be swiftly mitigated with minimal disruption.

The deployment of SCADA technology further enhances the township's power infrastructure by allowing for real-time monitoring, fault detection, and improved maintenance planning. SCADA systems provide vital data that can be used to optimize energy distribution, reduce transmission losses, and prevent outages before they occur, significantly improving the overall efficiency and resilience of the electrical network. This technology, combined with the undergrounding of power cables and the establishment of redundancy systems, will help secure BSL Township's power infrastructure for the future.

In conclusion, the committee strongly recommends that BSL Township pursue the undergrounding of HT and LT power lines alongside the proposed redundancy measures and SCADA integration. These steps are critical to ensuring the long-term stability, safety, and efficiency of the township's power distribution system.

Manoj Kumar 21/08/2024
Manoj Kumar
(Sr. Mgr/TE-Elect)

21.8.2024
D.K.Gond
(GM/DNW)

21/8/24
Rajul Harkerni
(GM I/c / TE-Elect)

Annexure-I

HT Underground Proposal

Sl. No.	Stretch to be Underground	Tentative load (MW)
1	CMO stockyard to 132 KV	1
2	CRM-3 (Plant) to 132 KV	3
3	Patharkatta to Bokaro Niwas .	1
4	KV No.-1 To 4G	4.75
5	132 KV to Sector-12	5.5
6	132 KV to Sector-2	4.25
7	132 KV to Ram Mandir Sec-1	5.5
8	132 KV to Sector-5	5
9	Sector-4 B to Sector-4 F	3.5
10	Sector-4 B to Russian Club	0.5
11	132 KV to Pump House-9	2.5
12	132 KV to Sector-9 B &C	6
13	132 KV to Sector-9 A & D	5.75
14	132 KV to Sector-8	5.5
15	Sector-4G to Sector-11	2.5
16	132 KV to Sector-4	4.25
17	132 KV to City Centre	6
18	132 KV to Sector-3 to Airport	4.5
19	132 KV to ADM	2.5
20	132 KV to BGH	4.5
21	132 KV to Airport	1
22	132 KV to DIC Bunglow	0.75
23	Within 24 MGD	5.5
24	132 KV to Nagar Seva Bhawan	0.5
25	7A to various S/S	4.5
26	132 KV to cooperative	5

Manoj Kumar 21/08/2024

21.8.2024

21/8/24 21/8/24

Annexure 4

Energy Purchased at Township periphary (DVC Bill Data)

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT

Power Purchased from DVC

	DVC Import (KWH)	Export to Township(kWh)	Export to steel Plant
Apr-24	10,78,99,028	2,17,12,963	8,61,86,065
May-24	13,65,72,960	3,04,19,044	10,61,53,916
Jun-24	13,98,12,012	3,34,51,343	10,63,60,669
Jul-24	15,51,87,020	2,89,96,561	12,61,90,459
Aug-24	15,02,72,016	2,87,17,986	12,15,54,030
Sep-24	14,84,03,913	2,75,90,812	12,08,13,101
Oct-24	14,89,55,071	2,64,36,697	12,25,18,374
Nov-24	13,83,61,962	2,11,97,649	11,71,64,313
Dec-24	15,12,97,983	2,42,23,232	12,70,74,751
Jan-25	14,65,42,035	2,69,66,173	11,95,75,862
Feb-25	11,14,07,005	2,01,07,026	9,12,99,979
Mar-25	12,65,29,045	2,35,34,256	10,29,94,789
	1,66,12,40,050	31,33,53,742	1,34,78,86,308

	DVC Import (KWH)	Export to Township(kWh)	Export to steel Plant
Apr-25	10,77,39,662	2,57,77,648	8,19,62,014
May-25	12,51,55,000	2,93,84,376	9,57,70,624
Jun-25	11,56,34,000	2,96,15,164	8,60,18,836
Jul-25	9,88,14,000	2,90,90,708	6,97,23,292
Aug-25	10,27,87,000	2,84,97,445	7,42,89,555
Sep-25	10,18,36,000	2,86,22,945	7,32,13,055
Oct-25	11,42,69,000	2,55,17,065	8,87,51,935
Nov-25	11,48,63,000	2,22,67,969	9,25,95,031
Dec-25	12,11,96,000	2,71,15,018	9,40,80,982
	1,00,22,93,662	24,58,88,338	75,64,05,324

Annexure 5

DVC Bills for FY 2024-25

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 04'2024

Consumer ID	330058	Bill No.	MFN/202404/330058
Previous Meter Reading Date	01/04/2024	Bill Date	01/05/2024
Present Meter Reading Date	30/04/2024	Due Date of	22/05/2024
Meter No	M1-Q0781494	Contract Demand	220000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613

Previous Meter Reading (KVAH)	444340994	Net Max Demand(KVA)	213091
Present Meter Reading (KVAH)	552905998	P. F.	0.994
Gross Energy Consumption(KVAH)	108565004	L.F.(%)	68.54
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	720
Net Consumption (in KVAH)	108566004	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	107899028	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	85236400	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	15180784
Total Demand Charge	85236400	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 3.95 Rs./KVAH	428835716	Rental Charges	0
		Gross Bill Amount	498891332

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	64325357	Prompt Payment Rebate	10223890
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	64325357	Adjustment	0
		Advance Paid	1
		Net Amount(Rs.)	552992548

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 05'2024

Consumer ID	330058	Bill No.	MFN/202405/330058
Previous Meter Reading Date	01/05/2024	Bill Date	01/06/2024
Present Meter Reading Date	31/05/2024	Due Date of	22/06/2024
Meter No	M1-Q0781494	Contract Demand	220000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613

Previous Meter Reading (KVAH)	552905998	Net Max Demand(KVA)	233606
Present Meter Reading (KVAH)	691879018	P. F.	0.983
Gross Energy Consumption(KVAH)	138973020	L.F.(%)	79.96
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	138974020	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	136572960	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	93442400	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	82122528
Total Demand Charge	93442400	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 3.95 Rs./KVAH	548947379	Rental Charges	0
		Gross Bill Amount	560267251

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	82342107	Prompt Payment Rebate	9773344
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	82342107	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	632835764

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 06'2024

Consumer ID	330058	Bill No.	MFN/202406/330058
Previous Meter Reading Date	01/06/2024	Bill Date	01/07/2024
Present Meter Reading Date	30/06/2024	Due Date of	22/07/2024
Meter No	M1-Q0781494	Contract Demand	220000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613

Previous Meter Reading (KVAH)	691879018	Net Max Demand(KVA)	237939
Present Meter Reading (KVAH)	834676982	P. F.	0.979
Gross Energy Consumption(KVAH)	142797964	L.F.(%)	83.35
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	720
Net Consumption (in KVAH)	142798964	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	139812012	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	95175600	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	84608386
Total Demand Charge	95175600	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 3.95 Rs./KVAH	564055908	Rental Charges	0
		Gross Bill Amount	574623122

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	84608386	Prompt Payment Rebate	11009873
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	84608386	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	648221385

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 07'2024

Consumer ID	330058	Bill No.	MFN/202407/330058
Previous Meter Reading Date	01/07/2024	Bill Date	01/08/2024
Present Meter Reading Date	31/07/2024	Due Date of	22/08/2024
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	834676982	Net Max Demand(KVA)	249744
Present Meter Reading (KVAH)	994392015	P. F.	0.972
Gross Energy Consumption(KVAH)	159715033	L.F.(%)	85.96
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	159716033	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	155187020	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	99897600	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	94631750
Total Demand Charge	99897600	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 3.95 Rs./KVAH	630878330	Rental Charges	0
		Gross Bill Amount	636144180

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	94631750	Prompt Payment Rebate	11272260
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	94631750	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	719503420

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 08'2024

Consumer ID	330058	Bill No.	MFN/202408/330058
Previous Meter Reading Date	01/08/2024	Bill Date	01/09/2024
Present Meter Reading Date	31/08/2024	Due Date of	22/09/2024
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	994392015	Net Max Demand(KVA)	254852
Present Meter Reading (KVAH)	1148538978	P. F.	0.975
Gross Energy Consumption(KVAH)	154146963	L.F.(%)	81.3
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	154147963	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	150272016	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	101940800	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	91332668
Total Demand Charge	101940800	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 3.95 Rs./KVAH	608884454	Rental Charges	0
		Gross Bill Amount	619492586

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	91332668	Prompt Payment Rebate	12497433
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	91332668	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	698327571

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 09'2024

Consumer ID	330058	Bill No.	MFN/202409/330058
Previous Meter Reading Date	01/09/2024	Bill Date	01/10/2024
Present Meter Reading Date	30/09/2024	Due Date of	22/10/2024
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	1148538978	Net Max Demand(KVA)	255537
Present Meter Reading (KVAH)	1300769014	P. F.	0.975
Gross Energy Consumption(KVAH)	152230036	L.F.(%)	82.74
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	720
Net Consumption (in KVAH)	152231036	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	148403913	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	102214800	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	90196889
Total Demand Charge	102214800	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 3.95 Rs./KVAH	601312592	Rental Charges	0
		Gross Bill Amount	613330503

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	90196889	Prompt Payment Rebate	12139899
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	90196889	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	691387243

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 10'2024

Consumer ID	330058	Bill No.	MFN/202410/330058
Previous Meter Reading Date	01/10/2024	Bill Date	01/11/2024
Present Meter Reading Date	31/10/2024	Due Date of	22/11/2024
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	1300769014	Net Max Demand(KVA)	252286
Present Meter Reading (KVAH)	1453609058	P. F.	0.975
Gross Energy Consumption(KVAH)	152840044	L.F.(%)	81.43
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	152841044	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	148955071	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	100914400	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	92850934
Total Demand Charge	100914400	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	619006228	Rental Charges	0
		Gross Bill Amount	627069694

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	92850934	Prompt Payment Rebate	12023807
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	92850934	Adjustment	0
		Advance Paid	4
		Net Amount(Rs.)	707896567

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 11'2024

Consumer ID	330058	Bill No.	MFN/202411/330058
Previous Meter Reading Date	01/11/2024	Bill Date	01/12/2024
Present Meter Reading Date	30/11/2024	Due Date of	22/12/2024
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	1453609058	Net Max Demand(KVA)	250890
Present Meter Reading (KVAH)	1595660960	P. F.	0.974
Gross Energy Consumption(KVAH)	142051902	L.F.(%)	78.64
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	720
Net Consumption (in KVAH)	142052902	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	138361962	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	100356000	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	78472864
Total Demand Charge	100356000	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	575314253	Rental Charges	0
		Gross Bill Amount	597197389

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	86297138	Prompt Payment Rebate	12300913
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	86297138	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	671193364

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 12'2024

Consumer ID	330058	Bill No.	MFN/202412/330058
Previous Meter Reading Date	01/12/2024	Bill Date	01/01/2025
Present Meter Reading Date	31/12/2024	Due Date of	22/01/2025
Meter No	M1-Q0781494	Contract Demand	270000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	1595660960	Net Max Demand(KVA)	278493
Present Meter Reading (KVAH)	1752918000	P. F.	0.962
Gross Energy Consumption(KVAH)	157257040	L.F.(%)	75.9
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	157258040	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	151297983	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	111397200	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	69421562
Total Demand Charge	111397200	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	636895062	Rental Charges	0
		Gross Bill Amount	678870700

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	95534259	Prompt Payment Rebate	11697924
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	95534259	Adjustment	0
		Advance Paid	0
		Net Amount(Rs.)	762706785

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 01'2025

Consumer ID	330058	Bill No.	MFN/202501/330058
Previous Meter Reading Date	01/01/2025	Bill Date	01/02/2025
Present Meter Reading Date	31/01/2025	Due Date of	22/02/2025
Meter No	M1-Q0781494	Contract Demand	270000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	1752918000	Net Max Demand(KVA)	284921
Present Meter Reading (KVAH)	1905415029	P. F.	0.961
Gross Energy Consumption(KVAH)	152497029	L.F.(%)	71.94
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	152498029	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	146542035	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	113968400	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	42862621
Total Demand Charge	113968400	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	617617017	Rental Charges	0
		Gross Bill Amount	688722796

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	92642553	Prompt Payment Rebate	13343451
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	92642553	Adjustment	0
Arrear(JH_0612) Instalment 1	-128187001	Advance Paid	0
		Net Amount(Rs.)	639834647

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 02'2025

Consumer ID	330058	Bill No.	MFN/202502/330058
Previous Meter Reading Date	01/02/2025	Bill Date	01/03/2025
Present Meter Reading Date	28/02/2025	Due Date of	22/03/2025
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	1905415029	Net Max Demand(KVA)	237805
Present Meter Reading (KVAH)	2021177033	P. F.	0.962
Gross Energy Consumption(KVAH)	115762004	L.F.(%)	71.78
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	672
Net Consumption (in KVAH)	115763004	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	111407005	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	95122000	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	31787363
Total Demand Charge	95122000	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	468840166	Rental Charges	0
		Gross Bill Amount	532174803

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	70326025	Prompt Payment Rebate	10943842
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	70326025	Adjustment	0
Arrear(JH_0612) Instalment 2	-128187001	Advance Paid	0
		Net Amount(Rs.)	463369735

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 03'2025

Consumer ID	330058	Bill No.	MFN/202503/330058
Previous Meter Reading Date	01/03/2025	Bill Date	01/04/2025
Present Meter Reading Date	31/03/2025	Due Date of	22/04/2025
Meter No	M1-Q0781494	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	2021177033	Net Max Demand(KVA)	237938
Present Meter Reading (KVAH)	2151787004	P. F.	0.969
Gross Energy Consumption(KVAH)	130609971	L.F.(%)	73.15
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	744
Net Consumption (in KVAH)	130610971	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	126529045	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	95175200	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	43111416
Total Demand Charge	95175200	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	528974433	Rental Charges	0
		Gross Bill Amount	581038217

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	79346165	Prompt Payment Rebate	7860874
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	79346165	Adjustment	0
Arrear(JH_0612) Instalment 3	-128187001	Advance Paid	0
		Net Amount(Rs.)	524336257

Annexure 6

Supporting Tariff Order of TATA STEEL LTD & TATA STEEL UISL (R&M Expense)

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT

Jharkhand State Electricity Regulatory Commission

Order on

True-up for FY 2023-24,

Annual Performance Review for FY 2024-25, and Aggregate Revenue Requirement & Tariff for FY 2025-26.

for

Tata Steel Utilities and Infrastructure Services Limited

Ranchi

March 28, 2025

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 nth year;

b) EMPn + A&Gn = [(EMPn-1)(1+Gn) + (A&Gn-1)]*(INDXn/ INDXn-1)*

Where,

EMPn-1 – Employee Costs of the Licensee for the (n-1)th year excluding terminal liabilities;

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

INDXn – 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;

Gn – is a growth factor for the nth year and it can be greater than or lesser than zero based on the actual performance. Value of Gn 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**) INDXn = 0.55*CPIn +0.45*WPIn;*

Note 1: For the purpose of estimation, the same INDXn/ INDXn-1value shall be used for all years of the Control Period. However, the Commission will consider the actual values in the INDXn/ INDXn-1at the end of each year during the Annual Performance Review exercise and true up the employee cost and A&G expenses on account of this variation, for the Control Period;

Note 2: Any variation due to changes recommended by the Pay Commission, wage revision agreement, etc., will be considered separately by the Commission;

Note3: Terminal Liabilities will be approved as per actual submitted by the Licensee along with documentary evidence such as actuarial studies.

10.7 The Distribution Licensee, in addition to the above details shall also submit the detailed break-up of the Legal/ Litigation Expenses for the previous Years (FY 2015- 16 to FY 2019-20) along with the details and documentary evidence of incurring such expenses. The Commission shall approve the legal expenses as per the relevant provisions of the Jharkhand State Litigation Policy based on the necessary documentary evidence submitted for the Control Period and shall carry out due prudence check of legal expenses at the time of truing up."

5.91 Base on the above excerpt, the Commission had calculated the inflation factor as 3.72% for FY 2023-24.

5.92 Further, the Commission has observed that the Petitioner has submitted the Growth factor of 13% based on increase in kVA load. Hence, based on the above mentioned regulation the Commission has considered the growth factor as 13% for Computation of employee expenses.

5.93 Based on the facts & circumstances observes in the petition, the Commission approves the normative employee expenses (excluding

Terminal benefits) for FY 2023-24 by taking the actual value of inflation factor of 3.72% and growth factor of 13%.

Table 40: Normative Employee Expenses (Rs. Cr.) as approved by the Commission for FY 2023-24

Particulars	UoM	Approved
Employee Cost of Previous Year	Rs. Cr.	13.51
Inflation Factor	%	3.72%
Growth Factor	%	13.00%
Normative Employee Expenses	**Rs. Cr.**	**15.84**

5.94 The Commission approves the normative A&G Expenses for FY 2023-24, based on the approved normative A&G Expenses for FY 2022-23 (excluding Petition Filing Fee and CGRF Expenses) and the actual inflation factor as 3.72% for FY 2023-24.

Table 41: Normative A&G Expenses (Rs. Cr.) as approved by the Commission for FY 2023-24

Particulars	UoM	Approved
A&G previous year	Rs. Cr.	3.31
Inflation Factor	%	3.72%
Normative A&G Expenses	**Rs. Cr.**	**3.37**

5.95 For the purpose of evaluating the normative R&M Expenses, the Commission has taken the approved opening value of Gross Fixed Assets for FY 2023-24 and by multiplying the 'k' factor of 3.30% as approved in the MYT Order dated November 24, 2022 and inflation factor 3.72%.

Table 42: Normative R&M Expenses (Rs. Cr.) as approved by the Commission for FY 2023-24

Particulars	UoM	Approved
GFA	Rs. Cr.	343.62
K-Factor	%	3.30%
Inflation Factor FY 2021-22	*%*	*6.93%*
Inflation Factor FY 2022-23	*%*	*6.87%*
Inflation Factor FY 2023-24	*%*	*3.72%*
Normative R&M Expense	**Rs. Cr.**	**13.44**

5.96 Based on the above discussion, the Commission approves the normative operational and maintenance expense as given below.

Table 43: Normative O&M Expenses (Rs Cr.) as approved by the Commission for

Jharkhand State Electricity Regulatory Commission

Order on
True-up for FY 2023-24,
Annual Performance Review for FY 2024-25, and
Aggregate Revenue Requirement & Tariff for FY 2025-26
for
Tata Steel Limited (TSL)

Ranchi,
March 28, 2025

raised in the earlier MYT proceedings or during the Tariff Orders for FY 2021-22 and FY 2022-23. Since the matter has already been settled in previous tariff determinations, the Commission holds the view that it has attained finality and should not be reopened in the present case. Additionally, the Commission has directed the Petitioner to provide a valid justification for not raising this issue earlier during the respective proceedings. In the reply to this the Petitioner has requested inclusion of Rs. 0.45 Cr. in GFA and recalculating the K-factor.

5.71 The Commission, in its evaluation of normative R&M expenses, has considered the approved closing value of Gross Fixed Assets (GFA) for FY 2022-23 as the opening value for FY 2023-24, amounting to Rs. 594.61 Cr.

5.72 Further, the Commission after due diligence has considered the inflation factor as 6.93%, 6.87% and 3.72% for FY 2021-22, FY 2022-23 and FY 2023-24 respectively for computation of R&M expenses as tabulated hereunder:

Table 41: Normative R & M Expenses (Rs. Cr.) as approved by the Commission

Particulars	UoM	Approved
GFA	Rs. Cr.	**591.99**
K-Factor	%	5.08
Inflation Factor for FY 2021-22	%	6.93
Inflation Factor for FY 2022-23	%	6.87
Inflation Factor for FY 2023-24	%	3.72
Normative R&M Expense	**Rs. Cr.**	**35.80**

5.73 The Commission approves the Petition Filing Fee and CGRF Expenses based on actual as annexed in ***'annexure 9, 10'*** as the same are statuary expenses.

5.74 Based on the above discussion, the Commission approves the normative operational and maintenance expense for FY 2023-24 as given below.

Annexure 7

DVC Bills for FY 2025-26(H1)

Submitted

by

STEEL AUTHORITY OF INDIA LIMITED-BOKARO STEEL PLANT

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 04'2025

Consumer ID	330058	Bill No.	MFN/202504/330058
Previous Meter Reading Date	01/04/2025	Bill Date	01/05/2025
Present Meter Reading Date	30/04/2025	Due Date of	22/05/2025
Meter No	M1-Q1168870	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	2151853004	Net Max Demand(KVA)	232463
Present Meter Reading (KVAH)	2242239469	P. F.	0.98
Gross Energy Consumption(KVAH)	90386465	L.F.(%)	63.63
Avg/Meter Replacement Adjustment(in KVAH)	19566504		
LT Adjustment/Other Adjustment (in	1000	Total Supply Hours	720
Net Consumption (in KVAH)	109953969	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	107739662	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	92985200	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	0
Total Demand Charge	92985200	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	445313574	Rental Charges	0
		Gross Bill Amount	538298774

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	66797036	Prompt Payment Rebate	8899802
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	66797036	Adjustment	-46371681
Arrear(JH_0612) Instalment 4	-143644228	Advance Paid	0
		Net Amount(Rs.)	406179849

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 05'2025

Consumer ID	330058	Bill No.	MFN/202505/330058
Previous Meter Reading Date	01/05/2025	Bill Date	01/06/2025
Present Meter Reading Date	31/05/2025	Due Date of	22/06/2025
Meter No	M1-Q1168870	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	20263000	Net Max Demand(KVA)	250074
Present Meter Reading (KVAH)	149571000	P. F.	0.968
Gross Energy Consumption(KVAH)	129308000	L.F.(%)	69.5
Avg/Meter Replacement Adjustment(in KVAH)	0		
djustment/Other Adjustment (in	8000	Total Supply Hours	744
Net Consumption (in KVAH)	129316000	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	125155000	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)

220KV Normal Demand Chg @Rs. 400/KVA/Month	100029600	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	23567841
Total Demand Charge	100029600	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.05 Rs./KVAH	523729800	Rental Charges	0
		Gross Bill Amount	600191559

ED Rate (in %)	15	Online Payment Rebate	250
ED Amount (in Rs.)	78559470	Prompt Payment Rebate	6787657
ED Adjustment	0	Delay Payment Surcharge	0
N ED	78559470	Adjustment	0
Arrear(JH_0612) Instalment 5	-143644228	Advance Paid	0
		Net Amount(Rs.)	528318894

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Amrit Mahotsav

Monthly Bill for the consumption month of 06'2025

Consumer ID	330058	Bill No.	MFN/202506/330058
Previous Meter Reading Date	01/06/2025	Bill Date	01/07/2025
Present Meter Reading Date	30/06/2025	Due Date of	22/07/2025
Meter No	M1-Q1168870	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986871613
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	149571000	Net Max Demand(KVA)	236326
Present Meter Reading (KVAH)	270625000	P. F.	0.955
Gross Energy Consumption(KVAH)	121054000	L.F.(%)	70.06
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	5000	Total Supply Hours	720
Net Consumption (in KVAH)	121059000	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	115634000	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)

220KV Normal Demand Chg @Rs. 400/KVA/Month	94530400	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	25727459
Total Demand Charge	94530400	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	508447800	Rental Charges	0
		Gross Bill Amount	577250741

ED Rate (in %)	15		
ED Amount (in Rs.)	76267170	Prompt Payment Rebate	8995188
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	76267170	Adjustment	0
Ar[illegible]r(JH_0612) Instalment 6	-143644228	Advance Paid	0
		Net Amount(Rs.)	500878495

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 07'2025

Consumer ID	330000	Bill No.	MFN/202007/330000
Previous Meter Reading Date	01/07/2025	Bill Date	01/08/2025
Present Meter Reading Date	31/07/2025	Due Date of	22/08/2025
Meter No	M1-Q1168870	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	dillipkumar.bhanja@sail.in
		Mobile No	8986876625
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	270625000	Net Max Demand(KVA)	229598
Present Meter Reading (KVAH)	373825000	P. F.	0.958
Gross Energy Consumption(KVAH)	103200000	L.F.(%)	57.8
Adj/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	2000	Total Supply Hours	744
Net Consumption (in KVAH)	103202000	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	98814000	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)

220KV Normal Demand Chg @Rs. 400/KVA/Month	91839200	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	0
Total Demand Charge	91839200	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	433448400	Rental Charges	0
		Gross Bill Amount	525287600

ED Rate (in %)	15		
ED Amount (in Rs.)	65017260	Prompt Payment Rebate	8492227
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	65017260	Adjustment	0
Arrear(JH_0612) Instalment 7	-143644228	Advance Paid	0
		Net Amount(Rs.)	438168405

01/8/2025

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Azadi Ka Amrit Mahotsav

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the consumption month of 08'2025

Consumer ID	330058	Bill No.	MFN/202508/330058
Previous Meter Reading Date	01/08/2025	Bill Date	01/09/2025
Present Meter Reading Date	31/08/2025	Due Date of	22/09/2025
Meter No	M1-Q1168870	Contract Demand	240000
SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,Vidyut Bhawan,Welfare Building No.14,Bokaro Steel Plant,B.S.City. Pin-827001.		Supply Voltage	220000
		SupplyPoint	Marafari
		E-Mail Id	dillipkumar.bhanja@sail.in
		Mobile No	8986876625
Tariff	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	373825000	Net Max Demand(KVA)	232942
Present Meter Reading (KVAH)	482772000	P. F.	0.943
Gross Energy Consumption(KVAH)	108947000	L.F.(%)	61.03
Avg/Meter Replacement Adjustment(in KVAH)	0		
LT Adjustment/Other Adjustment (in	24000	Total Supply Hours	744
Net Consumption (in KVAH)	108971000	Total Planned Interruption Hrs	0
Net Consumption (in KWH)	102787000	Total Unplanned Interruption	0

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/KVA/Month	93176800	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	0
Total Demand Charge	93176800	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	457678200	Rental Charges	0
		Gross Bill Amount	550855000

ED Rate (in %)	15		
ED Amount (in Rs.)	68651730	Prompt Payment Rebate	7463023
ED Adjustment	0	Delay Payment Surcharge	0
Net ED	68651730	Adjustment	0
Arrear(JH_0612) Instalment 8	-143644228	Advance Paid	0
		Net Amount(Rs.)	468399479

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,
Monthly Bill for the consumption month of 09'2025

Consumer ID	330058	Bill No.	MFN/202509/330058
Previous Meter Reading Date	01/09/2025	Bill Date	02/10/2025
Present Meter Reading Date	30/09/2025	Due Date of Payment	23/10/2025
Meter No	Q1168870	Contract Demand(KVA)	240000
Billing Address: Sail,Bokaro Steel Plant, Sail,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,V Bokaro Steel,		Supply Voltage(Volt)	220000
		SupplyPoint	Marafari
		E-Mail Id	dillipkumar.bhanja@sail.in
		Mobile No	8986876573
Tariff Category	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	482772000	Net Max Demand(kVA)	240082
Present Meter Reading (KVAH)	588955000	Power Factor	0.959
Gross Energy Consumption(KVAH)	106183000	Load Factor(%)	61.44
Average/Meter Replacement Adjustment(in KVAH)	0	Total Supply Hours	720
LT Adjustment/Other Adjustment (in KVAH)	23000	Total Planned Interruption Hrs	0
Net Consumption (in KVAH)	106206000	Total Unplanned Interruption Hrs	0
Net Consumption (in kWh)	101836000		

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/ kVA/Month	96032800	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	0
Total Demand Charge	96032800	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	446065200	Rental Charges	0
		Gross Bill Amount	542098000

ED Rate (in %)	15	Prompt Payment Rebate(-)	7994955
ED Amount (in Rs.)	66909780	Delay Payment Surcharge	0
ED Adjustment	0	Adjustment	0
Net ED	66909780	Net Amount(Rs.)	457368597
Jh 2006_12arrear Instalment 9	-143644228		

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department, DVC Towers, VIP Road, Kolkata-700054
Monthly Bill for the consumption month of 10'2025

Consumer ID	330058	Bill No.	MFN/202510/330058
Previous Meter Reading Date	01/10/2025	Bill Date	02/11/2025
Present Meter Reading Date	31/10/2025	Due Date of Payment	23/11/2025
Meter No	Q1168870	Contract Demand(KVA)	240000
Billing Address: SAIL, Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,, Vidyut Bhawan,Welfare Building No.14,,Bokaro Steel Plant, B.M.P. IV-825405.		Supply Voltage(Volt)	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986876625
Tariff Category	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	588955000	Net Max Demand(kVA)	232078.4
Present Meter Reading (KVAH)	708492000	Power Factor	0.956
Gross Energy Consumption(KVAH)	119537000	Load Factor(%)	66.96
Average/Meter Replacement Adjustment(in KVAH)	0	Total Supply Hours	744
LT Adjustment/Other Adjustment (in KVAH)	26000	Total Planned Interruption Hrs	0
Net Consumption (in KVAH)	119563000	Total Unplanned Interruption Hrs	0
Net Consumption (in kWh)	114269000		

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/ kVA/Month	92831360	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	9842426
Total Demand Charge	92831360	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	502164600	Rental Charges	0
		Gross Bill Amount	585153534

ED Rate (in %)	15	Prompt Payment Rebate(-)	7809176
ED Amount (in Rs.)	75324690	Delay Payment Surcharge	0
ED Adjustment	0	Advance Paid	0.67
Net ED	75324690	Adjustment	0
Jh 2006_12arrear Instalment 10	-143644228	Net Amount(Rs.)	509024819.33

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department, DVC Towers, VIP Road, Kolkata-700054
Monthly Bill for the consumption month of 11'2025

Consumer ID	330058	Bill No.	MFN/202511/330058
Previous Meter Reading Date	01/11/2025	Bill Date	01/12/2025
Present Meter Reading Date	30/11/2025	Due Date of Payment	22/12/2025
Meter No	Q1168870	Contract Demand(KVA)	240000
Billing Address: SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department, Vidyut Bhawan,Welfare Building No.14,, Bokaro Steel Plant B.M.P. IV, Bokaro Pin:825405		Supply Voltage(Volt)	220000
		SupplyPoint	Marafari
		E-Mail Id	sanjayk.singh@sail.in
		Mobile No	8986876625
Tariff Category	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	708492000	Net Max Demand(kVA)	238207.2
Present Meter Reading (KVAH)	827539000	Power Factor	0.965
Gross Energy Consumption(KVAH)	119047000	Load Factor(%)	68.91
Average/Meter Replacement Adjustment(in KVAH)	0	Total Supply Hours	720
LT Adjustment/Other Adjustment (in KVAH)	28000	Total Planned Interruption Hrs	0
Net Consumption (in KVAH)	119075000	Total Unplanned Interruption Hrs	0
Net Consumption (in kWh)	114863000		

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/ kVA/Month	95282880	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	19554497
Total Demand Charge	95282880	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	500115000	Rental Charges	0
		Gross Bill Amount	575843383

ED Rate (in %)	15	Prompt Payment Rebate(-)	8674003
ED Amount (in Rs.)	75017250	Delay Payment Surcharge	0
ED Adjustment	0	Advance Paid	0.67
Net ED	75017250	Adjustment	0
Jh 2006_12arrear Instalment 11	-143644228	Net Amount(Rs.)	498542401.33

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department, DVC Towers, VIP Road, Kolkata-700054
Monthly Bill for the consumption month of 12'2025

Consumer ID	330058	Bill No.	MFN/202512/330058
Previous Meter Reading Date	01/12/2025	Bill Date	01/01/2026
Present Meter Reading Date	31/12/2025	Due Date of Payment	22/01/2026
Meter No	Q1168870	Contract Demand(KVA)	240000
Billing Address: SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department,·Vidyut Bhawan,Welfare Building No.14,, Bokaro Steel Plant B.M.P. IV, Bokaro Pin:825405		Supply Voltage(Volt)	220000
		SupplyPoint	Marafari
		E-Mail Id	ctpselectrical123@gmail.com
		Mobile No	8986876625
Tariff Category	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	827539000	Net Max Demand(kVA)	236601.2
Present Meter Reading (KVAH)	952048000	Power Factor	0.973
Gross Energy Consumption(KVAH)	124509000	Load Factor(%)	69.75
Average/Meter Replacement Adjustment(in KVAH)	0	Total Supply Hours	744
LT Adjustment/Other Adjustment (in KVAH)	31000	Total Planned Interruption Hrs	0
Net Consumption (in KVAH)	124540000	Total Unplanned Interruption Hrs	0
Net Consumption (in kWh)	121196000		

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/ kVA/Month	94640480	Voltage Rebate(-)	0
Additional Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	24845730
Total Demand Charge	94640480	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	523068000	Rental Charges	0
		Gross Bill Amount	592862750

ED Rate (in %)	15	Prompt Payment Rebate(-)	8470503
ED Amount (in Rs.)	78460200	Delay Payment Surcharge	0
ED Adjustment	0	Advance Paid	0.67
Net ED	78460200	Adjustment	0
Jh 2006_12arrear Instalment 12	-143644228	Net Amount(Rs.)	519208218.33

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department, DVC Towers, VIP Road, Kolkata-700054
Monthly Bill for the consumption month of 01'2026

Consumer ID	330058	Bill No.	MFN/202601/330058
Previous Meter Reading Date	01/01/2026	Bill Date	01/02/2026
Present Meter Reading Date	31/01/2026	Due Date of Payment	22/02/2026
Meter No	Q1168870	Contract Demand(KVA)	240000
Billing Address: SAIL,Bokaro Steel Plant, The Deputy General Manager,Distribution Network Department, Vidyut Bhawan,Welfare Building No.14,, Bokaro Steel Plant B.M.P. IV, Bokaro Pin:825405		Supply Voltage(Volt)	220000
		SupplyPoint	Marafari
		E-Mail Id	bsl.cgmpower@sail.in
		Mobile No	8986876625
Tariff Category	High Tension Service (HTS)	Tariff Scheme	Non-TOD

Previous Meter Reading (KVAH)	952048000	Net Max Demand(kVA)	237303.2
Present Meter Reading (KVAH)	1083860000	Power Factor	0.973
Gross Energy Consumption(KVAH)	131812000	Load Factor(%)	73.83
Average/Meter Replacement Adjustment(in KVAH)	0	Total Supply Hours	744
LT Adjustment/Other Adjustment (in KVAH)	25000	Total Planned Interruption Hrs	0
Net Consumption (in KVAH)	131837000	Total Unplanned Interruption Hrs	0
Net Consumption (in kWh)	128236000		

Details of Bill(Figures in rupees)			
220KV Normal Demand Chg @Rs. 400/ kVA/Month	94921280	Voltage Rebate(-)	0
Penal Demand Chg 1.5 times of Normal Demand Chg over and above CD	0	L.F. Rebate(-)	48893070
Total Demand Charge	94921280	Other Charges	0
Total Energy Charge: 220KV Energy Chg@ 4.2 Rs./KVAH	553715400	Rental Charges	0
		Gross Bill Amount	599743610

ED Rate (in Paise / KWH)	5	Prompt Payment Rebate(-)	8814960
ED Amount (in Rs.)	6411800	Delay Payment Surcharge	0
ED Adjustment	0	Advance Paid	0.67
Net ED	6411800	Adjustment	0
Jh 2006_12arrear Instalment 13	-143644228	Net Amount(Rs.)	453696221.33