

**Petition before  
Hon'ble Jharkhand State Electricity Regulatory  
Commission under**

**Multi Year Tariff Framework  
for  
FY 2026-27 to FY 2030-31  
and  
Aggregate Revenue Requirement and Tariff  
for FY 2026-27**

**Steel Authority of India Limited-Bokaro Steel Plant  
(SAIL-BSL)**

SUBMITTED TO:  
JHARKHAND STATE ELECTRICITY REGULATORY  
COMMISSION (JSERC)

Ranchi

By



सेल SAIL

**Steel Authority of India Limited – Bokaro Steel Plant  
BOKARO  
\_\_ March 2026**

**Reference:** \_\_\_\_\_

**Date:** \_\_\_\_\_

To  
The Secretary  
Jharkhand State Electricity Regulatory Commission  
Ranchi – Jharkhand

**Subject: Submission of Petition for Multi Year Tariff for FY 2026-27 to FY 2030-31 and Business Plan Petition for FY 2026-27 to FY 2030-31 along with Petition Filing Fees**

Respected Sir,

We respectfully submit herewith the Petition for Multi Year Tariff for FY 2026-27 to FY 2030-31 and Business Plan Petition for FY 2026-27 to FY 2030-31 in accordance with the provisions of the Electricity Act, 2003 and the JSERC (Determination of Distribution Tariff) Regulations, 2025.

Further, in accordance with the provisions of the JSERC (Fees and Fines) Regulations, 2024, we are enclosing the prescribed petition filing fee **of Rs. 30,00,000/-** (Rupees Thirty Lakhs only) vide **Demand Draft No. 388317 dated 18.03.2026**, 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 Multi Year Tariff for FY 2026-27 to FY 2030-31 and Business Plan Petition for FY 2026-27 to FY 2030-31
2. Demand Draft of Rs. 30,00,000/-
3. Soft copy of the Petition in pen drive



AFFIDAVIT VERIFYING THE PETITION  
BEFORE THE JHARKHAND STATE ELECTRICITY REGULATORY

COMMISSION, RANCHI

Case No. \_\_\_\_\_ of \_\_\_\_\_ (year)

B.D.B.A No. 16363  
S. L. NO. 318  
DATE 06/03/2026

IN THE MATTER OF:

Filing of the Petition for ARR and Tariff for FY 2026-27, Business Plan & Multi Year Tariff Petition for 2026-27 to FY 2030-31 for Steel Authority of India Limited (SAIL) [hereinafter referred to as Petitioner], the Licensee under Section 45, 46, 61, 62, 64 and 86 of the Electricity Act, 2003 and as per the regulations of Jharkhand State Electricity Regulatory Commission (JSERC) (Terms and Conditions for Distribution Tariff) Regulation, 2025.

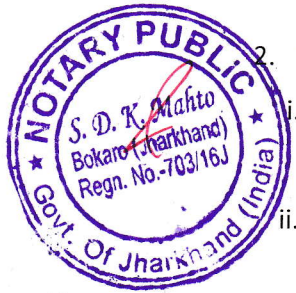
AND

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.

AFFIDAVIT VERIFYING THE PETITION

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 06 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 08 of the petition are true to my knowledge and those made in Chapter 01 to 08 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.



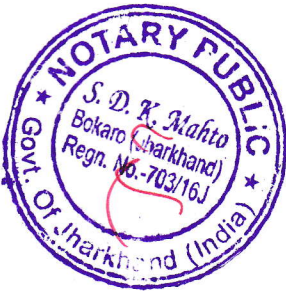
Identified before me by:

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.



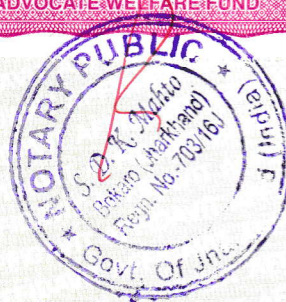
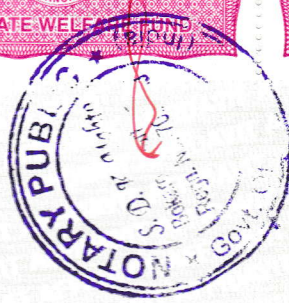
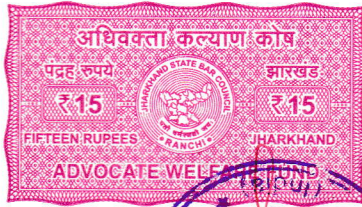
SRI / SMT. Rajul Harkerni  
ON DULY IDENTIFIED BY THE  
ADVOCATE SRI Santosh Kumar  
SOLEMNLY AFFIRMED BEFORE  
ME

DEPONENT

Bhakti  
06/03/2026  
S. D. K. Mahito  
NOTARY PUBLIC  
Bokaro (Jharkhand)  
Regn. No. 703/16J

[Signature]  
06/03/2026

**AFFIDAVIT**

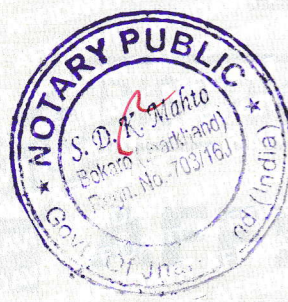


Sl. No. .... **16363** .....

B.D.B.A No. ....

S. L. NC. .... **318** .....

DATE. .... **06/03/2026** .....



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



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

A/C Payee

मांगड्राफ्ट  
DEMAND DRAFT

Key: QOKKIN  
Sr. No: 173111

1 8 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  
OR ORDER

ON DEMAND PAY

रुपये RUPEES

Thirty Lakh Only

अदा करें

₹

3000000.00

IOI 000585388317  
Name of Applicant

Key: QOKKIN Sr. No: 173111  
STEEL AUTHORITY OF INDIA LIMIT

AMOUNT BELOW 3000001(0/7)

मूल्य प्राप्त / VALUE RECEIVED

भारतीय स्टेट बैंक

STATE BANK OF INDIA

अदाकर्ता शाखा / DRAWEE BRANCH: RANCHI

कोड क्रं. / CODE No: 00167

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BRANCH MANAGER

RAJIV KUMAR

SS No. K-8255

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**List of Abbreviations**

| <b>Sr. No</b> | <b>Abbreviations</b> | <b>Descriptions</b>                           |
|---------------|----------------------|-----------------------------------------------|
| 1.            | <b>A&amp;G</b>       | Administrative and General                    |
| 2.            | <b>ABT</b>           | Availability Based Tariff                     |
| 3.            | <b>ALDC</b>          | Area Load Dispatch Centre                     |
| 4.            | <b>AMR</b>           | Automatic Meter Reading                       |
| 5.            | <b>APDRP</b>         | Accelerated Power Development Reforms Program |
| 6.            | <b>ARR</b>           | Aggregate Revenue Requirement                 |
| 7.            | <b>AS</b>            | Accounting Standard                           |
| 8.            | <b>CAGR</b>          | Compound Annual Growth Rate                   |
| 9.            | <b>CDM</b>           | Clean Development Mechanism                   |
| 10.           | <b>CEA</b>           | Central Electricity Authority                 |
| 11.           | <b>CERC</b>          | Central Electricity Regulatory Commission     |
| 12.           | <b>CESC</b>          | Calcutta Electric Supply Company              |
| 13.           | <b>CFL</b>           | Compact Fluorescent Lamp                      |
| 14.           | <b>CGS</b>           | Central Generating Station                    |
| 15.           | <b>CoS</b>           | Cost of Supply/ Service                       |
| 16.           | <b>COVID</b>         | Corona Virus Disease                          |
| 17.           | <b>CPPs</b>          | Captive Power Plants                          |
| 18.           | <b>CS</b>            | Commercial Services                           |
| 19.           | <b>CWIP</b>          | Capital Work in Progress                      |
| 20.           | <b>DBT</b>           | Direct Benefit Transfer                       |
| 21.           | <b>DDUGJY</b>        | Deen Dayal Upadhyay Gram Jyoti Yojna          |
| 22.           | <b>DELP</b>          | Domestic efficient Lighting program           |
| 23.           | <b>DF</b>            | Distribution Franchisee                       |
| 24.           | <b>Discom</b>        | Distribution Companies                        |
| 25.           | <b>DPS</b>           | Delayed Payment Surcharge                     |
| 26.           | <b>DS</b>            | Domestic Service                              |
| 27.           | <b>DSHT</b>          | Domestic Service High Tension                 |
| 28.           | <b>DSM</b>           | Demand Side Management                        |
| 29.           | <b>DT</b>            | Distribution Transformer                      |
| 30.           | <b>DTC</b>           | Distribution Transformer                      |
| 31.           | <b>DVC</b>           | Damodar Valley Corporation                    |
| 32.           | <b>EA/The Act</b>    | The Electricity Act 2003                      |
| 33.           | <b>ECEA</b>          | Electricity Contract Enforcement Authority    |
| 34.           | <b>ERC</b>           | Electricity Regulatory Commission             |
| 35.           | <b>EV</b>            | Electric Vehicles                             |
| 36.           | <b>F&amp;A</b>       | Finance & Accounts                            |
| 37.           | <b>FAS</b>           | Finance Accounting System                     |
| 38.           | <b>FIIs</b>          | Financial Institutions                        |
| 39.           | <b>FOR</b>           | Forum of Regulators                           |

| <b>Sr. No</b> | <b>Abbreviations</b> | <b>Descriptions</b>                               |
|---------------|----------------------|---------------------------------------------------|
| 40.           | <b>FY</b>            | Financial Year                                    |
| 41.           | <b>GFA</b>           | Gross Fixed Assets                                |
| 42.           | <b>GoI</b>           | Government of India                               |
| 43.           | <b>GW</b>            | Giga Watt                                         |
| 44.           | <b>HP</b>            | Horsepower                                        |
| 45.           | <b>HPO</b>           | Hydro Purchase Obligation                         |
| 46.           | <b>HR</b>            | Human Resource                                    |
| 47.           | <b>HRIR</b>          | Human Resources and Industrial Relations          |
| 48.           | <b>HT</b>            | High Tension                                      |
| 49.           | <b>HTSS</b>          | High Tension Special Services                     |
| 50.           | <b>IPDS</b>          | Integrated Power Development Scheme               |
| 51.           | <b>IPDS</b>          | Integrated Power Development Scheme               |
| 52.           | <b>IPP</b>           | Independent Power Producers                       |
| 53.           | <b>JBVNL</b>         | Jharkhand Bijli Vitaran Nigam Limited             |
| 54.           | <b>JSEB</b>          | Jharkhand State Electricity Board                 |
| 55.           | <b>JSERC</b>         | Jharkhand State Electricity Regulatory Commission |
| 56.           | <b>JTS</b>           | Jamshedpur Town Services                          |
| 57.           | <b>JUSCO</b>         | Jamshedpur Utilities & Services Company Limited   |
| 58.           | <b>JUSNL</b>         | Jharkhand Urja Sancharan Nigam Limited            |
| 59.           | <b>JUUNL</b>         | Jharkhand Urja Utpadan Nigam Limited              |
| 60.           | <b>JUVNL</b>         | Jharkhand Urja Vikas Nigam Limited                |
| 61.           | <b>KRA</b>           | Key Result Areas                                  |
| 62.           | <b>KV</b>            | Kilo Volt                                         |
| 63.           | <b>kVA</b>           | Kilo Volt Ampere                                  |
| 64.           | <b>kVAh</b>          | Kilo Volt Ampere Hour                             |
| 65.           | <b>kW</b>            | Kilo Watt                                         |
| 66.           | <b>kWh</b>           | Kilo Watt Hour                                    |
| 67.           | <b>LF</b>            | Load Factor                                       |
| 68.           | <b>LT</b>            | Low Tension                                       |
| 69.           | <b>LTIS</b>          | Low Tension Installation Based                    |
| 70.           | <b>MD</b>            | Maximum Demand                                    |
| 71.           | <b>MOD</b>           | Merit Order Despatch                              |
| 72.           | <b>MOEF</b>          | Ministry of Environment and Forest                |
| 73.           | <b>MoP</b>           | Ministry of Power                                 |
| 74.           | <b>MOU</b>           | Memorandum of Understanding                       |
| 75.           | <b>MU</b>            | Million Units (Million kWh)                       |
| 76.           | <b>MVA</b>           | Mega Volt Ampere                                  |
| 77.           | <b>MW</b>            | Mega Watt                                         |
| 78.           | <b>MYT</b>           | Multi Year Tariff                                 |
| 79.           | <b>NAPCC</b>         | National Action Plan of Climate Change            |

| <b>Sr. No</b> | <b>Abbreviations</b> | <b>Descriptions</b>                                    |
|---------------|----------------------|--------------------------------------------------------|
| 80.           | <b>NEP</b>           | National Electricity Policy                            |
| 81.           | <b>NTP</b>           | National Tariff Policy                                 |
| 82.           | <b>NTPC</b>          | National Thermal Power Corporation                     |
| 83.           | <b>O&amp;M</b>       | Operation & Maintenance                                |
| 84.           | <b>OA</b>            | Open Access                                            |
| 85.           | <b>PF</b>            | Provident Fund                                         |
| 86.           | <b>PFA</b>           | Power For All                                          |
| 87.           | <b>PLR</b>           | Prime Lending Rate                                     |
| 88.           | <b>PPA</b>           | Power Purchase Agreement                               |
| 89.           | <b>PSD</b>           | Power Service Division                                 |
| 90.           | <b>PSS</b>           | Power Sub-Station                                      |
| 91.           | <b>R&amp;M</b>       | Repair and Maintenance                                 |
| 92.           | <b>RE</b>            | Renewable Energy                                       |
| 93.           | <b>REC</b>           | Renewable Energy Certificate                           |
| 94.           | <b>REDB</b>          | Rural Electrification Distribution Backbone            |
| 95.           | <b>RGGVY</b>         | Rajiv Gandhi Gram Vidyutikaran Yojna                   |
| 96.           | <b>RMU</b>           | Ring Main Unit                                         |
| 97.           | <b>ROE</b>           | Return on Equity                                       |
| 98.           | <b>RPO</b>           | Renewable Purchase Obligation                          |
| 99.           | <b>Rs</b>            | Rupees                                                 |
| 100.          | <b>SAIDI</b>         | System Average Interruption Duration Index             |
| 101.          | <b>SAIFI</b>         | System Average Interruption Frequency Index            |
| 102.          | <b>SAIL</b>          | Steel Authority of India Limited                       |
| 103.          | <b>SAP</b>           | System Application and Procedure                       |
| 104.          | <b>SAP-IS</b>        | Systems Applications and Products - Information System |
| 105.          | <b>SBI</b>           | State Bank of India                                    |
| 106.          | <b>SCADA</b>         | Supervisory control and data acquisition               |
| 107.          | <b>SERC</b>          | State Electricity Regulatory Commission                |
| 108.          | <b>SLDC</b>          | State Load Dispatch Centre                             |
| 109.          | <b>SLM</b>           | Straight Line Method                                   |
| 110.          | <b>SWOT</b>          | Strength, Weakness, Opportunity and Threats            |
| 111.          | <b>T&amp;D</b>       | Transmission and Distribution                          |
| 112.          | <b>UDAY</b>          | Ujjwal DISCOM Assurance Yojna                          |
| 113.          | <b>UI Charges</b>    | Unscheduled Interchange Charges                        |
| 114.          | <b>UMPP</b>          | Ultra Mega Power Plant                                 |
| 115.          | <b>UNCCC</b>         | United Nations Framework Convention on Climate Change  |
| 116.          | <b>VEI</b>           | Village Electrification Infrastructure                 |
| 117.          | <b>VMV</b>           | Vision, Mission and Value Architecture                 |
| 118.          | <b>w.e.f</b>         | With effect from                                       |

# 1. CHAPTER 1: MYT PETITION FOR FY 2026-27 TO FY 2030-31

## 1.1. Regulatory Framework

- 1.1.1 In accordance with Section 61 and 62 of the Electricity Act, 2003, the Honorable Jharkhand State Electricity Regulatory Commission notified the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025, to encourage competition, efficiency, economical use of resources, good performance and optimum investments by the Distribution Licensees within the State of Jharkhand and for determination of Multi-Year Tariff to be recovered by the Distribution Licensees for the prudent expenses incurred towards providing quality supply to consumers within the State of Jharkhand. This regulation is valid for the control period FY 2026-27 to FY 2030-31.
- 1.1.2 Relevant provisions from JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 is reproduced below:

### Quote

#### ***Multi Year Tariff Framework for the Control Period (FY 2026-27 to FY 2030-31)***

- 5.1 *The MYT Framework shall commence from APR 01, 2026, and unless reviewed earlier or extended by the Commission, shall be applicable till MAR 31, 2031. The ARR filings for the Control Period shall be done in accordance with the MYT framework contained in these Regulations.*
- 5.2 *The Distribution Licensees shall file MYT Application along with supporting documents before the Commission as per the timelines specified in **Section A 24** of these Regulations.*
- 5.3 *The MYT Application shall include statements containing ARR along with its break up for the Years of the previous Control Period based on Audited Accounts for FY 2020-21 to FY 2024-25, revised estimates for Base Year FY 2025-26, and the projections for each year of the Control Period.*
- 5.4 *The Guiding Principles for MYT Framework are described in Section A 6 of these Regulations.*
- 5.5 *The principles for determination of ARR for the Control Period are described in Chapter III of these Regulations and the procedure for Annual Filing during the Control Period is described in Chapter IV of these Regulations.*

#### **A 6. Guiding Principles for MYT Framework**

- 6.1 *The Commission shall adopt Multi Year Tariff Framework for approval of ARR and expected revenue from Wheeling and Retail Supply Tariffs approved. The ARR shall be determined for each year of the Control Period.*
- 6.2 *The Multi Year Tariff framework shall be based on the following:*
- a. Business Plan for the Wheeling and the Retail Supply Business of the Licensees for the entire Control Period to be filed before the Commission for approval, along with MYT Petition prior to the start of the Control Period or within such period as the Commission may direct;*
  - b. Licensees' forecast of expected ARR for each year of the Control Period, wheeling*

*tariff and retail supply tariff for the first year of the ensuing Control Period, based on reasonable assumptions of the underlying financial and operational principles/parameters laid down under these Regulations, and on the basis of the Business Plan;*

*c. Trajectory for specific parameters shall be prescribed by the Commission for improvement of Licensee's performance through incentives and disincentives;*

*d. Annual review of performance, which shall be conducted vis-à-vis the approved forecast and categorization of variations in performance into controllable and uncontrollable factors; and*

*e. Mechanism for sharing approved gains or losses on account of controllable and uncontrollable factors.*

**Un-Quote**

**1.2. Approach for MYT Petition**

- 1.2.1. Regulation A24 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 requires licensees to file its MYT Petition for the Control Period for FY 2026-27 to FY 2030-31 by 30th November 2025.
- 1.2.2. Accordingly, SAIL-BSL is submitting its Business Plan and MYT Petition before Hon'ble Commission for the control period FY 2026-27 to FY 2030-31.
- 1.2.3. The projections for the Control Period FY 2026-27 to FY 2030-31 are based on the audited accounts available for FY 2020-21 to FY 2024-25 and the Annual performance Review of FY 2025-26 assuming 6 months actuals and 6 months estimates for FY 2025-26. The projection of expected ARR for each year of the Control Period is based on Business Plan being submitted, and reasonable assumptions of the underlying financial and operational principles/parameters laid down under the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025. SAIL-BSL requests the Hon'ble Commission to consider the same and process the MYT petition and proposed electricity tariff accordingly.
- 1.2.4. Further SAIL-BSL would also like to submit that since detailed explanation and information regarding sales and power purchase projections, capital investment planning and manpower/ HR planning for the control period FY 2026-27 to FY 2030- 31 is already provided in the Business Plan, the same are not repeated/ reproduced in this MYT petition. However, for the elements, where there have been certain changes in assumptions/ information of preceding year, and which has substantial impact are discussed in detail in this MYT petition as well.

### 1.3. Sales, Consumers & Contracted Load Projections for FY 2026-27 to FY 2030-31

1.3.1. The petitioner in the Chapter 4 “Power Demand & Energy Sales Assessment” of the Business Plan has discussed in detail about the approach for sales, consumer number and load projection for each of the consumer categories.

1.3.2. The consumer category wise projections of sales, consumer number and contracted load as submitted in the Business Plan are reproduced herewith for the control period as follows:

**Table 1: Projected number of Category wise Consumers – FY 2026-27 to FY 2030-31**

| Particulars                            | Formula           | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|----------------------------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| Domestic Services - (DS-LT)            | A                 | 29,185        | 29,338        | 29,492        | 29,647        | 29,802        |
| Domestic Services – (DS-HT)            | B                 | 7             | 7             | 7             | 7             | 7             |
| Commercial Services (CS)               | C                 | 1,927         | 1,928         | 1,929         | 1,930         | 1,931         |
| Low Tension Industrial Services (LTIS) | D                 | 37            | 38            | 38            | 38            | 38            |
| HTS-11 KV                              | E                 | 30            | 30            | 30            | 30            | 30            |
| HT/LT                                  | F                 | 656           | 656           | 656           | 656           | 656           |
| Township Total                         | G=A+B+C<br>+D+E+F | 31,999        | 32,315        | 32,633        | 32,956        | 33,281        |
| Steel Plant                            | H                 | 1             | 1             | 1             | 1             | 1             |
| Total                                  | I=G+H             | 32,000        | 32,316        | 32,634        | 32,957        | 33,282        |

**Table 2: Projection of Category wise Contracted/Sanctioned Load - FY 2026-27 to FY 2030-31**

| Particulars                            | UoM | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|----------------------------------------|-----|---------------|---------------|---------------|---------------|---------------|
| Domestic Services - (DS-LT)            | kW  | 90,003        | 90,474        | 90,948        | 91,425        | 91,904        |
| Domestic Services – (DS-HT)            | KVA | 5,873         | 5,873         | 5,873         | 5,873         | 5,873         |
| Commercial Services (CS)               | kW  | 23,248        | 23,260        | 23,273        | 23,285        | 23,297        |
| Low Tension Industrial Services (LTIS) | KVA | 914           | 939           | 939           | 939           | 939           |
| HTS-11 KV                              | KVA | 11,000        | 11,000        | 11,000        | 11,000        | 11,000        |
| HT/LT                                  | KW  | 35,079        | 35,079        | 35,079        | 35,079        | 35,079        |
| Steel Plant                            | KVA | 45,000        | 45,000        | 45,000        | 45,000        | 45,000        |

**Table 3: Projection of Energy Sales (MU) – FY 2026-27 to FY 2030-31**

| Particulars                            | Formula           | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|----------------------------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| Domestic Services - (DS-LT)            | A                 | 93.15         | 93.72         | 94.30         | 94.88         | 95.46         |
| Domestic Services – (DS-HT)            | B                 | 7.95          | 7.95          | 7.95          | 7.95          | 7.95          |
| Commercial Services (CS)               | C                 | 36.11         | 36.14         | 36.16         | 36.17         | 36.19         |
| Low Tension Industrial Services (LTIS) | D                 | 0.47          | 0.48          | 0.49          | 0.49          | 0.49          |
| HTS-11 KV                              | E                 | 29.46         | 29.46         | 29.46         | 29.46         | 29.46         |
| HT/LT                                  | F                 | 26.80         | 26.80         | 26.80         | 26.80         | 26.80         |
| Township Total                         | G=A+B+C<br>+D+E+F | 194           | 195           | 195           | 196           | 196           |
| Steel Plant                            | H                 | 1,415.28      | 1,415.28      | 1,415.28      | 1,415.28      | 1,415.28      |
| Total                                  | I=G+H             | 1,609.22      | 1,609.84      | 1,610.44      | 1,611.03      | 1,611.63      |

- 1.3.3. The Petitioner requests the Hon'ble Commission to kindly consider the above submissions for Number of Consumers, Contracted/Sanctioned Load and Sales for Control Period.

## 1.4. Energy Sourcing

- 1.4.1. The projection for demand has been arrived by grossing up the above consumption projections with transmission loss and distribution loss. The petitioner has been working to lower the loss levels by proper upkeep, surveillance and maintenance of its distribution network, Carefully designed High tension metering units for High Tension Consumers and keeping proper vigil to ensure that there is no theft, leakage, or pilferage within its distribution network. Petitioner would like to submit that the load on its distribution network is increasing steadily.
- 1.4.2. **Distribution Loss projection and Energy Balance:** Petitioner has conducted element wise estimation of loss levels in the distribution network and arrived that Distribution loss may be in the range from 42% to 30% during the Control period. The petitioner has planned to reduce the distribution loss gradually by 3% every year during the control period. A detailed rationale for the same is already included in the Business Plan petition.
- 1.4.3. Table below depicts the Projected Energy balance for Control Period including percentage distribution loss:

**Table 4: Energy requirement and Energy balance for Control Period**

| Particulars                       | 1             | 2             | 3             | 4             | 5             |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                   | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
| Total Energy Sales (MU)- Township | 193.94        | 194.56        | 195.16        | 195.75        | 196.35        |
| Overall Distribution Losses (%)   | 42%           | 39%           | 36%           | 33%           | 30%           |
| Energy Required for Township (MU) | 334.39        | 318.95        | 304.93        | 292.17        | 280.50        |
| Energy Sales to Steel Plant       | 1415.28       | 1415.28       | 1415.28       | 1415.28       | 1415.28       |
| Total Energy requirement          | 1749.67       | 1734.23       | 1720.21       | 1707.45       | 1695.78       |

- 1.4.4. Hence, the petitioner hereby requests the Hon'ble Commission to kindly consider the above submission.

## 1.5. Power Purchase

- 1.5.1. SAIL-BSL procures power from Damodar Valley Corporation (DVC) at 132 kV level and the same source have been considered for the upcoming control period. In case requirement going more than the projections additional capacity will be tied up with approval of Hon'ble Commission.
- 1.5.2. The power procurement plan from above mentioned sources for the control period is tabulated below. The rationale for the same is already explained in the Business Plan petition.

**Table 5: Power Procurement Plan for Control Period (in MU)**

| Sr No | Particulars               | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | FY 2030-31 |
|-------|---------------------------|------------|------------|------------|------------|------------|
| 1     | Power Purchase – Township | 334.39     | 318.95     | 304.93     | 292.17     | 280.50     |
| 2     | Power Purchase – Plant    | 1415.28    | 1415.28    | 1415.28    | 1415.28    | 1415.28    |
| 3     | Total Power Purchase      | 1749.67    | 1734.23    | 1720.21    | 1707.45    | 1695.78    |

**Power Purchase from DVC**

- 1.5.3. The expected per unit derived rate for planned energy intake is given below. As per unit rate has the element of both fixed / capacity charge and energy charge, this will vary significantly based on variation in actual power taken from these units.

**Table 6: Power Purchase from DVC**

| Particulars         | Unit      | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | FY 2030-31 |
|---------------------|-----------|------------|------------|------------|------------|------------|
| Quantum             | MU        | 1749.67    | 1734.23    | 1720.21    | 1707.45    | 1695.78    |
| Power Purchase Cost | Rs. Crore | 790.75     | 807.29     | 824.78     | 843.22     | 862.59     |
| Per Unit Rate       | Rs/kWh    | 4.52       | 4.66       | 4.79       | 4.94       | 5.09       |

- 1.5.4. The petitioner humbly requests the Hon'ble Commission to kindly approve the estimated power purchase cost subject to true-up.
- 1.5.5. Renewable Purchase Obligation: 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:

**Quote:** “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.” **Un-Quote**

- 1.5.6. The petitioner requests the Hon'ble Commission to approve the total power purchase cost for the control period. Source wise details of power purchase cost was discussed in great detail in Chapter 5 of the Business plan submission.

**1.6. Capital Investment Plan**

- 1.6.1. SAIL-BSL is required to submit its Business Plan & Multi Year Tariff (MYT) petition for the Control Period starting April 1, 2026 (FY27) to March 31, 2031 (FY31) under the provisions of the "Jharkhand State Electricity Regulatory Commission (JSERC) (Terms and Conditions for Determination of Distribution Tariff) Regulations 2026-27 to FY 2030-31.
- 1.6.2. In accordance with the applicable Regulations, the Petitioner has formulated a comprehensive Capital Investment Plan for the ensuing Control Period, aimed at strengthening the electrical distribution network, improving operational reliability, enhancing safety standards, promoting energy efficiency, and supporting modernization and digitalization initiatives across plant and township areas.

- 1.6.3. The proposed capital expenditure for the Control Period focuses on system augmentation, replacement of aged and obsolete assets, infrastructure modernization, safety enhancement, and energy efficiency improvements. The major schemes are summarized below:
- 1.6.4. SAIL-BSL shall submit its Business Plan and MYT Petition for the Control Period FY27–FY31 (01.04.2026 to 31.03.2031) under the applicable JSERC Tariff Regulations.
- 1.6.5. The proposed scheme-wise CAPEX for the Control Period is summarized below:

**A. Procurement of Safety Tools & Tackles (Rs. 4.00 Cr)**

Replacement/augmentation of safety tools to ensure statutory compliance and safe maintenance practices through competitive tendering.

**B. Procurement of 600 Air Conditioners (Rs. 3.15 Cr)**

Replacement of aged AC units in offices, control rooms, substations, and critical areas to improve efficiency, equipment protection, and workplace comfort.

**C. Procurement of Cables, Wiring & Electrical Materials (Rs. 10.50 Cr)**

Replenishment of LT/HT cables, control cables, accessories, and allied materials to ensure reliable maintenance, prevent outages, and support modernization works.

**D. High Mast & Mini Mast Lighting (Rs. 1.25 Cr)**

Supply and installation of 15 High Mast and 49 Mini Mast systems to improve illumination, safety, and security in plant areas.

**E. HT Undergrounding Work (Rs. 100.00 Cr)**

Undergrounding of identified HT overhead lines to enhance reliability, reduce faults, and improve operational safety.

**F. Replacement of Electrification of 4 Pump Houses (Rs. 10.97 Cr)**

Replacement of LT panels, switchgear, cabling, and protection systems to ensure reliable utility services.

**G. Smart Metering Solution (Rs. 35.00 Cr)**

Implementation of smart meters with centralized monitoring for improved energy management, billing accuracy, and digital integration.

**H. Additional Substation in BSL Township (Rs. 1.00 Cr)**

Erection of substation to strengthen distribution reliability in township areas.

**I. Chemical Earthing (Rs. 1.82 Cr)**

Installation of chemical earthing systems to improve grounding performance and enhance safety.

**J. 60 Nos. 800 kVA Distribution Transformers (Rs. 8.10 Cr)**

Procurement to address load growth, reduce failures, and improve voltage stability.

**K. 60 Nos. LT Distribution Panels (Rs. 3.60 Cr)**

Replacement of aged LT panels to enhance safety and reliability.

**L. Aerial Working Platform (Rs. 1.22 Cr)**

Procurement of AWP to improve safety and efficiency of maintenance at height.

**M. Smart Street Lighting / Additional Mast Lighting (Rs. 2.50 Cr)**

Installation of improved lighting systems to enhance safety, visibility, and security.

All procurements shall be undertaken through competitive tendering in line with SAIL guidelines and applicable standards.

- 1.6.6. The total proposed Capital Expenditure for the Control Period FY27 to FY31 amounts to **Rs. 181.86 Cr.**, with corresponding capitalization planned over the same period. The capital outlay has been prudently phased on a yearly basis to ensure systematic implementation, optimal resource utilization, and minimal disruption to plant.
- 1.6.7. The petitioner has mentioned the detailed scheme wise note and year wise capex and capitalization with the Chapter 6 of the business plan. The petitioner requests Hon'ble Commission to consider the above proposed capital expenditure and capitalization.
- 1.6.8. SAIL-BSL will require additional manpower for the proposed capex schemes in the MYT Control Period. The details of the envisaged additions in manpower and its cost implications are provided in the section on Human Resource Plan.
- 1.6.9. The Petitioner in the Chapter 6 of the Business Plan has provided the details of the Capital Investment Plan, Capitalization, Funding of Capital Expenditure and Computation of Depreciation for the Control Period.

**Table 7: Scheme wise Capital expenditure & Capitalization for the MYT Period FY 27 to FY 31**

| Particulars                                                            | Capex Phasing Scheme (Rs. Cr.) |              |              |              |              |              | Capitalization (Rs. Cr.) |              |              |              |              |              |
|------------------------------------------------------------------------|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                        | Total Scoping                  | FY 26-27     | FY 27-28     | FY 28-29     | FY 29-30     | FY 30-31     | Total Scoping            | FY 26-27     | FY 27-28     | FY 28-29     | FY 29-30     | FY 30-31     |
| Procurement of safety related tools and tackles                        | 4.00                           |              | 1.00         | 1.00         | 1.00         | 1.00         | 4.00                     |              | 1.00         | 1.00         | 1.00         | 1.00         |
| Procurement of 600 nos of AC                                           | 3.15                           | 1.58         | 1.58         |              |              |              | 3.15                     | 1.58         | 1.58         |              |              |              |
| Procurement of cables and wires                                        | 10.50                          | 2.50         | 2.00         | 2.00         | 2.00         | 2.00         | 10.50                    | 2.50         | 2.00         | 2.00         | 2.00         | 2.00         |
| Supply and installation of 15 nos of High mast and 49 nos of Mini mast | 1.25                           |              | 1.25         |              |              |              | 1.25                     |              | 1.25         |              |              |              |
| HT Undergrounding                                                      | 100.00                         |              | 25.00        | 25.00        | 25.00        | 25.00        | 100.00                   |              | 25.00        | 25.00        | 25.00        | 25.00        |
| Replacement of complete electrics of 04 pump houses                    | 10.97                          |              | 10.97        |              |              |              | 10.97                    |              | 10.97        |              |              |              |
| Smart Metering solution                                                | 35.00                          |              | 12.00        | 12.00        | 11.00        |              | 35.00                    |              | 12.00        | 12.00        | 11.00        |              |
| Erection of additional substation in BSL Township                      | 1.00                           |              | 1.00         |              |              |              | 1.00                     |              | 1.00         |              |              |              |
| Chemical Earthing                                                      | 1.82                           | 1.82         |              |              |              |              | 1.82                     | 1.82         |              |              |              |              |
| Procurement of 60 nos. of 800KVA Distribution transformer              | 8.10                           | 8.10         |              |              |              |              | 8.10                     | 8.10         |              |              |              |              |
| Procurement of 60 nos. of LT Distribution Panel                        | 3.60                           | 3.60         |              |              |              |              | 3.60                     | 3.60         |              |              |              |              |
| Procurement of Aerial Working Platform                                 | 1.22                           | 1.22         |              |              |              |              | 1.22                     | 1.22         |              |              |              |              |
| Supply and installation of 15 nos of High mast and 49 nos of Mini mast | 1.25                           | 1.25         |              |              |              |              | 1.25                     | 1.25         |              |              |              |              |
| <b>Total</b>                                                           | <b>181.86</b>                  | <b>20.07</b> | <b>54.80</b> | <b>40.00</b> | <b>39.00</b> | <b>28.00</b> | <b>181.86</b>            | <b>20.07</b> | <b>54.80</b> | <b>40.00</b> | <b>39.00</b> | <b>28.00</b> |

1.6.10. The petitioner requests Hon'ble Commission to consider the above proposed capital expenditure and capitalization.

## 1.7. Gross Fixed Assets

1.7.1. The table below provides the summary of the capital expenditure and capitalization for control period:

**Table 8: Summary of Capital Expenditure and Capitalization for FY 2026-27 to FY 2030-31 (in Rs. Cr.)**

| Particulars          | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| <b>GFA</b>           |               |               |               |               |               |
| Opening GFA          | 63.17         | 83.24         | 138.03        | 178.03        | 217.03        |
| Add: Trfd from CWIP  | 20.07         | 54.80         | 40.00         | 39.00         | 28.00         |
| Less: Disposal       | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| <b>Closing GFA</b>   | <b>83.24</b>  | <b>138.03</b> | <b>178.03</b> | <b>217.03</b> | <b>245.03</b> |
| Opening Wheeling GFA | 56.85         | 74.91         | 124.23        | 160.23        | 195.33        |
| Opening Supply GFA   | 6.32          | 8.32          | 13.80         | 17.80         | 21.70         |

## 1.8. Depreciation

1.8.1. Regulation 10.34 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 provides that the Depreciation expense for a Distribution licensee shall be computed year on year on the original cost of the fixed assets as admitted by the Commission. In line with the provisions of the Regulations, SAIL-BSL has computed depreciation annually on a straight-line method.

1.8.2. Depreciation has been computed year on year on the average Gross Fixed Asset base of the licensee for the control period as discussed above. The methodology adopted for computation of gross depreciation is as follows: -

- Depreciation on the average Gross Fixed Asset base for each year of the Control period: SAIL-BSL has considered an average depreciation rate of **4.22 %** to arrive at the year-on-year depreciation for the control period FY 2026-27 to FY 2030-31.
- 4.22% is the average depreciation for the base year and the same has been considered for all years of control period. The same may be adjusted as per actuals during true-up.

1.8.3. The computation of net depreciation for the control period is provided below:

**Table 9: Depreciation for Control Period (in Rs. Cr.)**

| Particulars                      | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|
| Opening GFA                      | 63.17         | 83.235        | 138.03        | 178.03        | 217.03        |
| Closing GFA                      | 83.235        | 138.03        | 178.03        | 217.03        | 245.03        |
| <b>Average GFA</b>               | <b>73.20</b>  | <b>110.63</b> | <b>158.03</b> | <b>197.53</b> | <b>231.03</b> |
| <b>Average Depreciation Rate</b> | <b>4.22%</b>  | <b>4.22%</b>  | <b>4.22%</b>  | <b>4.22%</b>  | <b>4.22%</b>  |
| Depreciation for the Year        | 3.09          | 4.67          | 6.67          | 8.34          | 9.75          |

- 1.8.4. The petitioner requests Hon'ble Commission to kindly consider the Depreciation amount as presented in Table above for the control period.

## 1.9. Operation and Maintenance Expenses

- 1.9.1. Operation and Maintenance Expenses of SAIL-BSL includes employee expense, Administrative & General Expenses and Repairs & Maintenance Expenses.
- 1.9.2. As per Regulation 10.5 of JSERC (Terms & Conditions of Determination of Distribution Tariff) Regulations, 2025; O&M Expenses of a Distribution Licensee shall be determined by the following formula:

### Quote

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

$$O\&M_n = (R\&M_n + EMP_n + A\&G_n) + \text{Terminal Liabilities}$$

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

*$EMP_n$  – Employee Costs of the Licensee for the  $n$ th year, excluding terminal liabilities;  $A\&G_n$  – Administrative and General Costs of the Licensee for the  $n$ th year.*

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

*a)  $R\&M_n = K * GFA * (INDX_n / INDX_0)$*

*Where, 'K' is a constant (expressed in percentage (%)) governing the relationship between R&M costs and Gross Fixed Assets (GFA) and shall be calculated based on the percentage (%) 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  $n$ th;*

*$INDX_n$  is the indexation for  $n$ th year of control period;  $INDX_0$  is the indexation for the base year of the control period;*

*b)  $EMP_n + A\&G_n = [(EMP_{n-1}) * (1 + G_n) + (A\&G_{n-1})] * (INDX_n / INDX_{n-1}) +$  provision for A&G (if any) 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  $(n-1)$ <sup>th</sup> 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  $n$ th year and it can be greater than or lesser than*

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zero based on the actual performance. Value of  $G_n$  shall be determined by the Commission in the MYT Order for meeting the additional manpower requirement based on the Distribution Licensee's Filing, benchmarking and any other factor that the Commission feels appropriate.

*Provision: Cost or initiatives or other one-time expenses as proposed by the Distribution Licensee subject to the prudence check and is validated by the Commission.*

c)  $INDX_n = 0.55 * CPI_n + 0.45 * WPI_n$ ;

*Note 1: For the purpose of estimation, the same  $INDX_n/INDX_{n-1}$  value shall be used for all years of the Control Period. However, the Commission will consider the actual values in the  $INDX_n/INDX_{n-1}$  at 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;*

*Note 3: Terminal Liabilities will be approved as per actual submitted by the Licensee along with documentary evidence such as actuarial studies*

#### **Un-Quote**

- 1.9.3. The R&M, Employee and A&G costs for “nth” year shall be indexed by using inflationary factors. The index will be a combination of the Consumer Price Index (CPI) and the Wholesale Price Index (WPI) for immediately preceding year before the base year. As per Regulation 6.6 (c), Inflation Factor is calculated by giving 55% weightage to the CPI index and 55% weightage to the WPI index as per the following formula.

$$INDX_n = 0.55 * CPI_n + 0.45 * WPI_n$$

- 1.9.4. For the purpose of planning, indexation has been calculated based on WPI and CPI index of FY 2024-25 and FY 2023-24 has been considered. The month wise WPI data from office of economic advisor and CPI data from Bureau of Labor statistics for FY 2023-24 and FY 2024-25 has been provided at **Annexure 1** of this document.
- 1.9.5. The derived inflation index ( $INDX_{FY\ 25} / INDX_{FY\ 24}$ ) comes out to be 3.12%. The same has been considered for the control period subject to true-up:

**Table 10: Inflation Factor for WPI & CPI**

| Period                           | WPI    | CPI    | Total  |
|----------------------------------|--------|--------|--------|
| Weightage                        | 0.45   | 0.55   | 1.00   |
| Avg Indexation for FY 2024-25    | 154.86 | 410.64 |        |
| Avg Indexation n-1 (Index * Wt.) | 151.42 | 397.20 |        |
| Avg Indexation for FY 2023-24    | 69.69  | 225.85 | 295.54 |
| Avg Indexation n (Index * Wt.)   | 68.14  | 218.46 | 286.60 |

|                                           |              |
|-------------------------------------------|--------------|
| <b>Combined Inflation (Indxn/Indxn-1)</b> | <b>3.12%</b> |
|-------------------------------------------|--------------|

### 1.10. Repairs and Maintenance Expenses

1.10.1. The Commission has provided in the regulation to compute R&M expenses based on K-factor, GFA and indexation for inflation.

1.10.2. In line with the regulation, K-factor has been computed based on the ratio of R&M expense to GFA of the preceding year (FY 2024-25) of the base year (FY 2025-26). The petitioner would like to submit that there is no abnormal expense in the preceding year of the base year. The k-factor thus comes out to be 12.07%.

1.10.3. Indexation has been considered as 3.12% as computed in previous section.

1.10.4. The 'K' factor considered for the entire Control Period is 12.07 %. The computation of k-factor for all years of the control period is given below. However, for the purpose of business plan k-factor of FY 2024-25 has been considered as per regulation.

**Table 11: Calculation of K-factor**

| Particulars        | Formula | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25    | FY 2025-26 | Average |
|--------------------|---------|------------|------------|------------|---------------|------------|---------|
| Opening GFA        | A       | 44.45      | 45.52      | 45.03      | 62.38         | 62.14      | 51.90   |
| Actual R&M expense | B       | 2.91       | 4.19       | 5.71       | 7.53          | 7.87       | 5.64    |
| Derived K-Factor   | C=B/A   | 6.55%      | 9.20%      | 12.68%     | <b>12.07%</b> | 12.66%     | 10.87%  |

1.10.5. Based on the foregoing paragraphs, the R&M expense for the Control Period is shown in the table below:

**Table 12: R&M Expenses for Control Period**

| Particulars                     | Formula                                         | FY 2026-27    | FY 2027-28    | FY 2028-29    | FY 2029-30    | FY 2030-31    |
|---------------------------------|-------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Opening GFA                     | A                                               | 63.17         | 83.24         | 138.03        | 178.03        | 217.03        |
| K-Factor                        | B                                               | <b>12.07%</b> | <b>12.07%</b> | <b>12.07%</b> | <b>12.07%</b> | <b>12.07%</b> |
| Opening GFA*Derived K-Factor    | C=A*B                                           | <b>7.63</b>   | <b>10.05</b>  | <b>16.66</b>  | <b>21.49</b>  | <b>26.20</b>  |
| Inflation factor for FY 2026-27 | D                                               | 3.12%         | 3.12%         | 3.12%         | 3.12%         | 3.12%         |
| Inflation factor for FY 2027-28 | E                                               |               | 3.12%         | 3.12%         | 3.12%         | 3.12%         |
| Inflation factor for FY 2028-29 | F                                               |               |               | 3.12%         | 3.12%         | 3.12%         |
| Inflation factor for FY 2029-30 | G                                               |               |               |               | 3.12%         | 3.12%         |
| Inflation factor for FY 2030-31 | H                                               |               |               |               |               | 3.12%         |
| Expected R&M Expense            | $E = C * (1+D) * (1+E) * (1+F) * (1+G) * (1+H)$ | <b>7.86</b>   | <b>10.68</b>  | <b>18.27</b>  | <b>24.30</b>  | <b>30.55</b>  |

1.10.6. The petitioner requests the Hon'ble Commission to kindly approve the same.

### 1.11. A&G and Employee Expenses

1.11.1. Employee expense has been projected based on the provisions under the regulation for cost to be incurred towards existing employees and additional employees to manage the projects, operation, maintenance and service requirements. As explained in the business plan there is an expected addition of approx. 7-8 employees every year. The

cost of these employees has been considered under 'Growth factor'. For existing work force, some 'Growth factor' in employee expense is considered above inflation.

- 1.11.2. The cost due to additional manpower has been considered based on expected Employee expense at the prevailing average cadre/ designation wise CTC levels and escalated at the inflationary indices as per the regulatory provisions of JSERC (JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025).

**Table 13: Additional Manpower**

| Sr. No. | Functions                                      | Upcoming Control Period |          |          |          |          | Total     |
|---------|------------------------------------------------|-------------------------|----------|----------|----------|----------|-----------|
|         |                                                | FY27                    | FY28     | FY29     | FY30     | FY31     |           |
| 1       | Manpower for 24*7 shift operations             | 1                       |          | 1        | 2        | 1        | 5         |
| 2       | Power Management including Power purchase/sell | 1                       | 1        |          |          |          | 2         |
| 3       | Non-Payment Disconnection                      |                         | 1        | 1        |          | 1        | 3         |
| 4       | Distribution Network Operation and Maintenance | 1                       | 2        | 1        | 2        | 1        | 7         |
| 5       | Electrical Protection & Testing                |                         | 1        |          |          | 1        | 2         |
| 6       | Safety                                         | 1                       |          |          |          | 1        | 2         |
| 7       | Information Technology                         | 1                       |          |          | 1        |          | 2         |
| 8       | Electrical Project & Construction (EP&C)       |                         |          | 1        |          | 1        | 2         |
| 9       | Metering Functions                             |                         | 2        |          | 1        | 1        | 4         |
| 10      | Vigilance & theft                              | 2                       | 1        | 1        | 1        | 1        | 6         |
| 11      | <b>Total</b>                                   | <b>7</b>                | <b>8</b> | <b>5</b> | <b>7</b> | <b>8</b> | <b>35</b> |

- 1.11.3. Based on the above, the total employee expenditure considering inflation factor, increase in contracted load and additional manpower for each year of the Control period is as presented in the table below: -

**Table 14: Employee Expense for Control Period (in Rs. Cr.)**

| Particulars                                                  | Upcoming Control Period |              |              |              |              |
|--------------------------------------------------------------|-------------------------|--------------|--------------|--------------|--------------|
|                                                              | FY 2026-27              | FY 2027-28   | FY 2028-29   | FY 2029-30   | FY 2030-31   |
| Normative Employee Cost (n-1) Excluding Terminal Liabilities | 10.01                   | 12.54        | 15.65        | 18.25        | 21.76        |
| Weighted Avg. Inflation factor (in %)                        | 3.12%                   | 3.12%        | 3.12%        | 3.12%        | 3.12%        |
| <b>Growth Factor-Gn (in %)</b>                               |                         |              |              |              |              |
| Growth Factor-Gn (in %) Considering new Employees            | 17.50%                  | 17.02%       | 9.09%        | 11.67%       | 11.94%       |
| Gn for existing employees over inflation                     | 4.00%                   | 4.00%        | 4.00%        | 4.00%        | 4.00%        |
| Total Normative Employee Expense                             | <b>12.54</b>            | <b>15.65</b> | <b>18.25</b> | <b>21.76</b> | <b>26.02</b> |

- 1.11.4. The Normative A&G expense for the control period computed as per regulations is shown below:

**Table 15: A&G Expense for Control Period (in Rs. Cr.)**

| Particulars                    | FY 2026-27  | FY 2027-28  | FY 2028-29  | FY 2029-30  | FY 2030-31  |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total A&G Expenses             | 3.25        | 3.36        | 3.47        | 3.59        | 3.71        |
| Add: Inflation factor (in %)   | 3.12%       | 3.12%       | 3.12%       | 3.12%       | 3.12%       |
| Sub-total                      | <b>3.35</b> | <b>3.46</b> | <b>3.58</b> | <b>3.70</b> | <b>3.82</b> |
| Add: Load Growth Factor (in %) | 0.25%       | 0.25%       | 0.24%       | 0.24%       | 0.24%       |
| Normative A&G Expenses         | 3.36        | 3.47        | 3.59        | 3.71        | 3.83        |

|                                                                                      |             |             |             |             |             |
|--------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Add: CGRF Expenses                                                                   | 0.11        | 0.12        | 0.13        | 0.14        | 0.16        |
| Add: Petition & other filing fees to JSERC                                           | 0.41        | 0.45        | 0.50        | 0.55        | 0.60        |
| Normative A&G Expenses including CCGRF expenses and Petition & other filing expenses | <b>3.88</b> | <b>4.04</b> | <b>4.22</b> | <b>4.40</b> | <b>4.59</b> |

1.11.5. Based on the foregoing paragraphs, the net O&M expenses for the control period is as follows:

**Table 16: Net Operation & Maintenance Expenses**

| Particulars                   | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| R&M Expenses                  | 7.86          | 10.68         | 18.27         | 24.30         | 30.55         |
| Employee Expenses             | 12.54         | 15.65         | 18.25         | 21.76         | 26.02         |
| A&G Expenses                  | 3.88          | 4.04          | 4.22          | 4.40          | 4.59          |
| <b>Total O&amp;M Expenses</b> | <b>24.28</b>  | <b>30.37</b>  | <b>40.73</b>  | <b>50.46</b>  | <b>61.16</b>  |

## 1.12. Interest on Normative Loan

1.12.1. The opening debt for FY 2026-27 has been considered equal to closing value of FY 2025-26 as submitted above in chapter regarding APR for FY 2025-26 in accordance with the Regulation 10.21 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025.

1.12.2. Annual addition in Debt for next Control Period has been considered as calculated in

1.12.3. above mentioned table. In line with the Regulation 10.23 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 repayment of loan for MYT Control Period has been considered equal to net Depreciation as calculated in above mentioned table.

1.12.4. Further, the rate of interest on long-term loan, has been considered as prevailing Marginal Cost of Lending Rate of SBI plus 200 basis points as per Regulation 10.26 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025.

1.12.5. Interest cost thus calculated vis-à-vis as approved by the Hon'ble Commission is provided in the table below:

**Table 17: Interest & finance charges for MYT Control Period**

| Particulars                                                   | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|---------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Opening Balance of Normative Loan                             | 19.69         | 30.65         | 64.34         | 85.67         | 104.63        |
| Add: Deemed Additions during the year                         | 14.05         | 38.36         | 28.00         | 27.30         | 19.60         |
| Less: Deemed Repayments                                       | 3.09          | 4.67          | 6.67          | 8.34          | 9.75          |
| Closing Balance of Normative Loan                             | 30.65         | 64.34         | 85.67         | 104.63        | 114.48        |
| Average Balance of Normative Loan                             | 25.17         | 47.49         | 75.00         | 95.15         | 109.56        |
| Bank Rate plus 200 BP as on 1st April of the respective years | 10.75%        | 10.75%        | 10.75%        | 10.75%        | 10.75%        |
| <b>Normative Interest Amount</b>                              | <b>2.71</b>   | <b>5.11</b>   | <b>8.06</b>   | <b>10.23</b>  | <b>11.78</b>  |

1.12.6. It is requested that the Hon'ble Commission may approve the interest and finance charges as submitted by the Petitioner.

### 1.13. Return on Equity

- 1.13.1. The Petitioner has considered the opening balance of normative equity for FY 2026-27 as per the closing balance for the FY 2025-26.
- 1.13.2. Annual addition in Equity for next Control Period has been considered as calculated in above.
- 1.13.3. Further, the rate of Return on Equity (RoE) is considered to be 15.00 % as per the provisions of Regulation 10.19 & 10.20 of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025.
- 1.13.4. The return on equity is provided in the table below for kind consideration of Hon'ble Commission

**Table 18: Return on equity for MYT Control Period (in Rs. Cr.)**

| Particulars                                                          | FY 2026-27  | FY 2027-28  | FY 2028-29  | FY 2029-30   | FY 2030-31   |
|----------------------------------------------------------------------|-------------|-------------|-------------|--------------|--------------|
| Normative Equity for GFA upto 31.03.2026                             | 19.02       | 19.02       | 19.02       | 19.02        | 19.02        |
| Normative Equity additions during the year upto FY 26                | -           | -           | -           | -            | -            |
| Normative equity for GFA added after 1.4.2026                        | 6.02        | 16.44       | 12.00       | 11.70        | 8.40         |
| Cumulative Normative Equity for GFA added after 1.4.2026             | 6.02        | 22.46       | 34.46       | 46.16        | 54.56        |
| Total normative equity                                               | 25.03       | 41.47       | 53.47       | 65.17        | 73.57        |
| Average Equity for GFA upto 31.03.2026                               | 19.02       | 19.02       | 19.02       | 19.02        | 19.02        |
| Average equity for GFA added after 1.4.2026                          | 3.01        | 14.24       | 28.46       | 40.31        | 50.36        |
| Return on Equity(for assets created upto 31.03.2026) @14.5%          | 2.76        | 2.76        | 2.76        | 2.76         | 2.76         |
| Return on Equity(for assets created from 01.04.2026 onwards) @15.50% | 0.47        | 2.21        | 4.41        | 6.25         | 7.81         |
| Total Return on Equity                                               | 3.22        | 4.96        | 7.17        | 9.00         | 10.56        |
| Tax Rate (in %)                                                      | 25.17%      | 25.17%      | 25.17%      | 25.17%       | 25.17%       |
| <b>Return on Equity including Tax</b>                                | <b>4.31</b> | <b>6.63</b> | <b>9.58</b> | <b>12.03</b> | <b>14.12</b> |

- 1.13.5. Accordingly, SAIL-BSL submits to the Hon'ble Commission to approve the Return on Equity as submitted for the Control Period.

### 1.14. Interest on Working Capital – Wheeling Business

- 1.14.1. The JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 provides the following with respect to computation of Interest on Working Capital for Wheeling Business:

**Quote**

*“10.30 Working capital for the Wheeling Business of electricity for the Control Period shall consist of:  
Maintenance spares at 1% of Opening GFA of wheeling business; plus  
Two months equivalent of the expected revenue from wheeling charges at the prevailing tariffs;  
minus  
Amount, if any, held as security deposits.”*

*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.”

**Un-Quote**

1.14.2. SAIL-BSL has arrived at the Working Capital requirement based on the provisions of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 as cited above. The Normative Interest on this Working Capital has been computed on the prevailing Bank rate as on 30th September 2025 plus 350 basis points.

1.14.3. The detailed computation of IOWC for the wheeling business is shown in the table below:

**Table 19: Interest on Working Capital – Wheeling Business**

| Particulars                                              | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|----------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Maintenance Spares - 1% of Opening Supply GFA            | 0.57          | 0.75          | 1.24          | 1.60          | 1.95          |
| Expected Revenue from Wheeling Supply Charges - 2 Months | 3.62          | 3.65          | 3.65          | 3.65          | 3.65          |
| Less:                                                    |               |               |               |               |               |
| Security Deposits for Supply                             | 4.18          | 4.40          | 4.89          | 5.25          | 5.60          |
| Total Working Capital                                    | 12.25%        | 12.25%        | 12.25%        | 12.25%        | 12.25%        |
| <b>Interest on Working Capital</b>                       | <b>0.51</b>   | <b>0.54</b>   | <b>0.60</b>   | <b>0.64</b>   | <b>0.69</b>   |

1.14.4. Accordingly, SAIL-BSL submits to the Hon’ble Commission to approve the Interest on Working Capital for wheeling business for control period.

## **1.15. Interest on Working Capital – Retail Supply Business**

1.15.1. The JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 provides the following with respect to computation of Interest on Working Capital for Retail Supply Business:

**Quote-**

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

Maintenance spares at 1% of Opening GFA for retail supply business; plus  
Two months equivalent of the expected revenue from sale of electricity at the prevailing tariffs;

minus

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

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.”*

**Un-Quote**

- 1.15.2. SAIL-BSL has arrived at the Working Capital requirement based on the provisions of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025 as cited above. The Normative Interest on this Working Capital has been computed on the prevailing Bank rate as on 30th September 2025 plus 350 basis points. The detailed computation of IOWC for the wheeling business is shown in the table below:

**Table 20: Interest on Working Capital – Retail Supply Business**

| Particulars                                            | FY<br>2026-27 | FY<br>2027-28 | FY<br>2028-29 | FY<br>2029-30 | FY<br>2030-31 |
|--------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Maintenance Spares - 1% of Opening Supply GFA          | 0.06          | 0.08          | 0.14          | 0.18          | 0.22          |
| Expected Revenue from Retail Supply Charges - 2 Months | 116.92        | 118.05        | 118.05        | 118.06        | 118.06        |
| <b>Less:</b>                                           |               |               |               |               |               |
| Power Purchase Cost - 1 Month                          | 65.90         | 67.27         | 68.73         | 70.27         | 71.88         |
| Security Deposits for Supply                           |               |               |               |               |               |
| Total Working Capital                                  | 51.09         | 50.86         | 49.46         | 47.97         | 46.39         |
| Interest on Working Capital (in %)                     | 12.25%        | 12.25%        | 12.25%        | 12.25%        | 12.25%        |
| Interest on Working Capital (Rs. Cr.)                  | 6.26          | 6.23          | 6.06          | 5.88          | 5.68          |

The overall working capital is coming as negative; hence the petitioner has not considered the any interest on working capital in the business plan. In case of any change the petitioner will approach the Hon'ble Commission.

## **1.16. Expense towards energy saving & electrical safety initiatives for consumers**

- 1.16.1. Energy saving is an important aspect for the nation as it helps cut down wasteful usage of electricity and replacing inefficient equipment/ goods with more efficient ones. This is possible by creating awareness, facilitating buying of energy efficient equipment, assisting evaluation of technology and equipment.
- 1.16.2. Electrical safety is also one of the very important elements requiring focus. Because of low level of awareness on hazards related to electricity, several accidents are reported in the society. These accidents can be avoided by making users aware of the associated hazards of electricity through one-to-one interaction sessions, engaging with school children in school and planned engagement with customers' family in local community.
- 1.16.3. Petitioner plans to take initiatives to assist and engage with customers on energy efficiency and electrical safety by organizing training sessions, communication sessions, conferences, one to one interaction by volunteers, engaging experts to support industrial consumers.
- 1.16.4. Towards this an expenditure of approx. Rs. 0.60 Cr is proposed in each year of the control period.

## **1.17. CGRF Expenses**

1.17.1. CGRF expense has been projected by considering a normal increase of 10% year on year.

## 2. CHAPTER 2: AGGREGATE REVENUE REQUIREMENT FOR THE CONTROL PERIOD (FY 2026-27 to FY 2030-31)

This chapter summarizes the aggregate revenue requirement for the control period FY 2026-27 to FY 2030-31 and also provides the break-up into Wheeling and Supply business.

### 2.1. Average Revenue Requirement for Control Period

2.1.1. Based on the allocation policy, the summary of the ARR for control period is provided in the table below:

**Table 21: ARR for Control Period (in Rs. Cr.)**

| Sr. No. | Particulars                                          | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | FY 2030-31 |
|---------|------------------------------------------------------|------------|------------|------------|------------|------------|
|         |                                                      | Projected  | Projected  | Projected  | Projected  | Projected  |
| 1       | Power Purchase Cost Township                         | 151.12     | 148.47     | 146.21     | 144.29     | 142.68     |
| 1a      | Total Power Purchase Expense                         | 790.75     | 807.29     | 824.78     | 843.22     | 862.59     |
| 2       | O&M Expenses                                         | 24.28      | 30.37      | 40.73      | 50.46      | 61.16      |
| 2.1     | Employee cost                                        | 12.54      | 15.65      | 18.25      | 21.76      | 26.02      |
| 2.2     | A&G Expense                                          | 3.88       | 4.04       | 4.22       | 4.40       | 4.59       |
| 2.3     | R&M Cost                                             | 7.86       | 10.68      | 18.27      | 24.30      | 30.55      |
| 3       | Depreciation                                         | 3.09       | 4.67       | 6.67       | 8.34       | 9.75       |
| 4       | Interest on Long Term Loan                           | 2.71       | 5.11       | 8.06       | 10.23      | 11.78      |
| 5       | Interest on Working Capital                          | 6.77       | 6.77       | 6.66       | 6.52       | 6.37       |
| 6       | Return on Equity                                     | 4.31       | 6.63       | 9.58       | 12.03      | 14.12      |
| 7       | Energy efficiency & safety initiatives for customers | 0.50       | 0.55       | 0.60       | 0.65       | 0.70       |
| 8       | Aggregate Revenue Requirement                        | 831.90     | 860.84     | 896.49     | 930.81     | 965.76     |

### 2.2. Segregation of ARR into Retail and Wheeling Business

2.2.1. The Regulation 6.5 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025, requires the distribution licensee to segregate its ARR into wheeling and retail supply business, as reproduced hereunder:

**Quote**

*“6.5 The Licensee shall segregate the accounts of the Licensed Business into Wheeling Business and Retail Supply Business.”*

**Un-Quote**

2.2.2. The Regulation 6.8 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025, allows the petitioner to segregate retail and wheeling ARR in a manner is specified in regulation. The relevant part is reproduced below:

**Quote**

*In case clear and reasoned methodology for allocation is not submitted by the Distribution Licensee, the Commission may consider the segregation as*

*Multi Year Tariff Petition for FY 2026-27 to FY 2030-31  
approved for the previous Control Period as specified below or may decide on  
the manner in which such allocation can be done;”*

**Un-Quote**

- 2.2.3. The ARR of SAIL-BSL for FY 2026-27 has been segregated based on the following ratios specified in JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations:

**Table 22: ARR Components into Wheeling and retail business**

| Particulars (Rs. Cr.)       | Share of Retail Supply | Share of Wheeling Business |
|-----------------------------|------------------------|----------------------------|
|                             | %age                   | %age                       |
| O&M Cost                    |                        |                            |
| <i>Employee cost</i>        | 40%                    | 60%                        |
| <i>A&amp;G Expense</i>      | 50%                    | 50%                        |
| <i>R&amp;M Cost</i>         | 10%                    | 90%                        |
| Power purchase (Inc. PGCIL) | 100%                   | 0%                         |
| Interest Cost               | 10%                    | 90%                        |
| Interest on working capital | 90%                    | 10%                        |
| Depreciation                | 10%                    | 90%                        |
| Return on Equity            | 10%                    | 90%                        |
| Provision for bad debts     | 100%                   | 0%                         |
| Less: Other income          | 90%                    | 10%                        |

- 2.2.4. Considering the above, the segregated ARR of Retail supply business and wheeling business for FY 2026-27 has been provided below:

**Table 23: ARR Components for Retail business for FY 2026-27 (in Rs. Cr.)**

| Particulars                            | FY 2026-27    |
|----------------------------------------|---------------|
| Power purchase                         | 790.75        |
| O&M Cost                               | 7.74          |
| <i>Employee cost</i>                   | 5.02          |
| <i>A&amp;G Expense</i>                 | 1.94          |
| <i>R&amp;M Cost</i>                    | 0.79          |
| Interest on long term loan             | 0.27          |
| Interest on Working Capital            | 6.09          |
| Depreciation                           | 0.31          |
| Return on Equity                       | 0.43          |
| Energy efficiency & safety initiatives | 0.50          |
| <b>Aggregate Revenue Requirement</b>   | <b>806.09</b> |

**Table 24: ARR Components for Supply business for FY 2026-27 (in Rs. Cr.)**

| <b>Particulars</b>                     | <b>FY 2026-27</b> |
|----------------------------------------|-------------------|
| Power purchase                         | 0.00              |
| O&M Cost                               | 16.54             |
| <i>Employee cost</i>                   | 7.52              |
| <i>A&amp;G Expense</i>                 | 1.94              |
| <i>R&amp;M Cost</i>                    | 7.08              |
| Interest on long term loan             | 2.44              |
| Interest on Working Capital            | 0.68              |
| Depreciation                           | 2.78              |
| Return on Equity                       | 3.88              |
| Energy efficiency & safety initiatives | 0.00              |
| <b>Net ARR</b>                         | <b>26.31</b>      |

### 3. CHAPTER 3: REVENUE AT EXISTING TARIFF

- 3.1.1. The petitioner has computed the revenue at existing tariff based on sales forecast for all category of consumers, there demand pattern, and two key changes that were done in recently notified regulation 2025.
- 3.1.2. In the new regulation, all consumers connected at 33 kV and 132 kV will get a rebate of 3% and 4% on energy charge and therefore, the revenue of the licensee will get negatively impacted to that extent. This impact has been considered while deriving the revenue at existing tariff.
- 3.1.3. The revenue at existing tariff for FY 2026-27 at estimated sales are accordingly derived as follows:

**Table 25: Revenue from Existing Tariff from FY 2026-27**

| 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 22.7.2025 | Energy Charge Units | Energy Charges TO 22.7.2025 | 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)            | 29185               | 90003                         | kW       | 0.85              | 105885                  | 83          |              | Rs/Con./Mon         | 80                                        | Rs/kWh              | 3.30                        | 30.74                      | 2.80                      | 33.54                 | 0.00                   | 0.00                        | -0.67                     | 0.00                        | 32.87       |
| Domestic Services – (DS-HT)            | 7                   | 5873                          | KVA      | 1                 | 5873                    | 8           | 8            | Rs/kVA/Mon          | 75                                        | Rs/kVAh             | 2.85                        | 2.27                       | 0.53                      | 2.79                  | 0.00                   | 0.00                        | -0.06                     | 0.00                        | 2.74        |
| Commercial Services (CS)               | 1927                | 23248                         | kW       | 0.85              | 27351                   | 24          |              | Rs/Conn/mth         | 125                                       | Rs/kWh              | 5.70                        | 20.58                      | 3.49                      | 24.07                 | 0.00                   | 0.00                        | -0.48                     | 0.00                        | 23.59       |
| Low Tension Industrial Services (LTIS) | 37                  | 914                           | KVA      | 1                 | 914                     | 1           | 1            | Rs/kVA/Mon          | 150                                       | Rs/kVAh             | 4.50                        | 0.21                       | 0.16                      | 0.38                  | 0.00                   | 0.00                        | -0.01                     | 0.00                        | 0.37        |
| HTS-11 KV                              | 30                  | 11000                         | KVA      | 1                 | 11000                   | 27          | 27           | Rs/kVA/Mon          | 300                                       | Rs/kVAh             | 5.10                        | 15.03                      | 3.96                      | 18.99                 | 0.00                   | 0.00                        | -0.38                     | 0.00                        | 18.61       |
| HT/LT                                  | 656                 | 35079                         | KW       | 0.85              | 41269                   | 25          |              | Rs/kW/mth           | 50                                        | Rs/kWh              | 5.70                        | 15.28                      | 2.10                      | 17.38                 | 0.00                   | 0.00                        | -0.35                     | 0.00                        | 17.03       |
| <b>Township Total</b>                  | 31999               | 0                             | 0        | 0                 | 192293                  | 167         |              |                     |                                           |                     | 0.00                        | 84.10                      | 13.05                     | 97.15                 | 0.00                   | 0.00                        | -1.94                     | 0.00                        | 95.21       |
| Steel Plant                            | 1                   | 45000                         | KVA      | 1                 | 45000                   | 1348        | 1348         | Rs/kVA/Mon          | 300                                       | Rs/kVAh             | 5.10                        | 721.79                     | 23.29                     | 745.08                | 0.00                   | 0.00                        | -14.90                    | 0.00                        | 730.18      |
| <b>Grand Total</b>                     | <b>32000</b>        | <b>0</b>                      | <b>0</b> | <b>0</b>          | <b>237293</b>           | <b>1515</b> | <b>1384</b>  |                     |                                           |                     | <b>0.00</b>                 | 805.90                     | 36.34                     | 842.23                | 0.00                   | 0.00                        | -16.84                    | 0.00                        | 825.39      |

## 4. CHAPTER 4: REVENUE GAP TILL FY 2026-27

### 4.1. Cumulative Revenue Gap at Existing Tariff

- 4.1.1. 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 22<sup>th</sup> February 2024, 20<sup>th</sup> August 2024, 22<sup>nd</sup> July 2025.
- 4.1.2. The opening Revenue Gap/ Surplus at the start of the 1st year i.e. FY2021-22 of control period was **Rs -234.38 Cr.**
- 4.1.3. 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 -

**Table 26: Standalone revenue gap / surplus (in 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)    |

- 4.1.4. 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 27: Standalone revenue gap/surplus created/expected in FY 2024-25 and FY 2025-26 (in Rs. Cr.)**

| Particulars                                                               | FY 2024-25    | FY 2025-26 |
|---------------------------------------------------------------------------|---------------|------------|
|                                                                           | True up filed | APR filed  |
| Standalone Revenue Gap/ (Surplus) created / expected for the year (Rs Cr, | 101.22        | 88.16      |

- 4.1.5. The standalone revenue gap for FY 2026-27 at existing tariff as estimated now is given below:

**Table 28: Standalone revenue gap/surplus created/expected in FY 2026-27 (in Rs. Cr.)**

| Particulars                                                                | FY 2026-27      |
|----------------------------------------------------------------------------|-----------------|
|                                                                            | ARR being filed |
| Standalone Revenue Gap/ (Surplus) created / expected for the year (Rs Cr.) | 99.54           |

- 4.1.6. The petitioner has estimated the cumulative revenue gap till FY 2026-27 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 filed for FY2024-25 and (4) APR filed for FY2025-26, (5) estimates of ARR and revenue at existing tariff FY 2026-27 given in this petition and (6) applicable interest rates for computation of carrying cost in those years.
- 4.1.7. As per the provisions of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025, 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**

- 4.1.8. The computation of cumulative revenue Gap including carrying cost at existing tariff is given below-

**Table 29: Cumulative Revenue Gap till FY 2026-27**

| <b>Cumulative Revenue Gap/ (Surplus) till FY 2026-27 (Rs. Cr.) (Simple Interest)</b> |                   |                   |                   |                            |                        |                        |
|--------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|----------------------------|------------------------|------------------------|
| <b>Particulars</b>                                                                   | <b>FY 2021-22</b> | <b>FY 2022-23</b> | <b>FY 2023-24</b> | <b>FY 2024-25</b>          | <b>FY 2025-26</b>      | <b>FY 2026-27</b>      |
|                                                                                      | <b>Trued-up</b>   | <b>Trued-up</b>   | <b>Trued-up</b>   | <b>True up being filed</b> | <b>APR being filed</b> | <b>ARR being filed</b> |
| Opening Revenue Gap/(Surplus) as on 1 <sup>st</sup> April of FY (A)                  | -234.38           | -264.22           | -338.17           | -399.02                    | -297.80                | -209.64                |
| Revenue Gap/ (Surplus) created during the year (B)                                   | -29.84            | -73.95            | -60.85            | 101.22                     | 88.16                  | 99.54                  |
| <b>Total excluding carrying cost (A+B)</b>                                           | <b>-264.22</b>    | <b>-338.17</b>    | <b>-399.02</b>    | <b>-297.80</b>             | <b>-209.64</b>         | <b>-110.10</b>         |
| <b>Computation of Carrying Cost</b>                                                  |                   |                   |                   |                            |                        |                        |
| Rate of Interest *                                                                   | 10.50%            | 11.20%            | 12.00%            | 12.15%                     | 12.15%                 | 12.15%                 |
| Carrying Cost on Opening Gap/ (Surplus)                                              | -24.61            | -29.59            | -40.58            | -48.48                     | -36.18                 | -25.47                 |
| Carrying cost on Gap/(Surplus) created during the FY                                 | -1.57             | -4.14             | -3.65             | 6.15                       | 5.36                   | 12.09                  |
| Total Carrying Cost for FY                                                           | -26.18            | -33.73            | -44.23            | -42.33                     | -30.83                 | -13.38                 |
| <b>Cumulative Carrying cost till FY</b>                                              | <b>-26.18</b>     | <b>-59.91</b>     | <b>-104.14</b>    | <b>-146.47</b>             | <b>-177.30</b>         | <b>-190.68</b>         |
| <b>Total Gap/(Surplus) including carrying cost</b>                                   | <b>-290.40</b>    | <b>-398.08</b>    | <b>-503.16</b>    | <b>-444.27</b>             | <b>-386.94</b>         | <b>-300.78</b>         |

- 4.1.9. The standalone revenue gap at existing tariff for FY 2026-27 is expected to be **Rs 99.54 Cr.**
- 4.1.10. The petitioner hereby submits that it will be extremely difficult to operate with such high level of revenue gap and sustain operations. For sustainable and reliable operations this revenue gap is required to be liquidated by appropriate tariff adjustments.
- 4.1.11. The petitioner therefore requests the Hon'ble Commission for tariff increase of 18%, which will liquidate the revenue gap.
- 4.1.12. The petitioner further submits that such tariff increases extremely essential to pay for power purchase and other cost and continue operations.

- 4.1.13. The petitioner further submits that that even with such tariff adjustment, the petitioner tariff will remain competitive with respect to similar licensees.
- 4.1.14. In view of the same the proposed tariff is given in the subsequent sections.

**Table 30: Tariff Proposal for FY 2026-27**

| Consumer Category                       | Existing Tariff |                                           |                |                                            | Proposed Tariff |                                           |                |                                            |
|-----------------------------------------|-----------------|-------------------------------------------|----------------|--------------------------------------------|-----------------|-------------------------------------------|----------------|--------------------------------------------|
|                                         | Fixed Charges   |                                           | Energy Charges |                                            | Fixed Charges   |                                           | Energy Charges |                                            |
|                                         | Units           | Rate                                      | Units          | Rate                                       | Units           | Rate                                      | Units          | Rate                                       |
| Domestic Services - (DS-LT)             | Rs/Con./Mon     | 80.00                                     | Rs/kWh         | 3.30                                       | Rs/Con./Mon     | 100.00                                    | Rs/kWh         | 3.75                                       |
| Domestic Services – (DS-HT)             | Rs/kVA/Mon      | 75.00                                     | Rs/kVAh        | 2.85                                       | Rs/kVA/Mon      | 90.00                                     | Rs/kVAh        | 3.25                                       |
| Commercial Services (CS)                | Rs/kW/Mon       | 125.00                                    | Rs/kWh         | 5.70                                       | Rs/Con./Mon     | 150.00                                    | Rs/kWh         | 6.45                                       |
| Irrigation & Agriculture Service        | Rs/HP./Mon      | 40.00                                     | Rs./kWh        | 4.50                                       | Rs/HP./Mon      | 50.00                                     | Rs./kWh        | 5.10                                       |
| Low Tension Industrial Services (LTIS)  | Rs/kVA/Mon      | 150.00                                    | Rs/kVAh        | 4.60                                       | Rs/kVA/Mon      | 170.00                                    | Rs/kVAh        | 5.20                                       |
| HTS-11 KV                               | Rs/kVA/Mon      | 300.00                                    | Rs/kVAh        | 5.10                                       | Rs/kVA/Mon      | 340.00                                    | Rs/kVAh        | 5.80                                       |
| HT/LT - Street Light                    | Rs/kW/Mon       | 50.00                                     | Rs/kWh         | 4.50                                       | Rs/Con./Mon     | 60.00                                     | Rs/kWh         | 5.10                                       |
| RTS, MES & Other Distribution Licensees | Rs/kVA/Mon      | 300.00                                    | Rs/kVAh        | 5.05                                       | Rs/kVA/Mon      | 340.00                                    | Rs/kVAh        | 5.75                                       |
| <b>Temporary Services</b>               | Rs./kW/Mon      | 1.5 times of the applicable fixed charges | Rs/kWh         | 1.5 times of the applicable energy charges | Rs./kW/Mon      | 1.5 times of the applicable fixed charges | Rs/kWh         | 1.5 times of the applicable energy charges |

## 5. CHAPTER 5: REVENUE AT PROPOSED TARIFF

5.1.1. The petitioner hereby submits that it has calculated the revenue at proposed tariff based on the proposed tariff hike mentioned in the following table:

**Table 31: Revenue at Proposed Tariff for FY 2026-27**

| Consumer Category                      | Number of Consumers | Connected Load (in KW/HP/KV A) | Unit | Conversion factor | Connected Load (in KVA) | Sales (kWH) | Sales (kVAH) | Fixed Charges Units | Fixed Charges/ Demand Charges proposed | Energy Charge Units | Energy Charge proposed | 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)            | 29185               | 90003                          | kW   | 0.85              | 105885                  | 83          |              | Rs/Con./Mon         | 100                                    | Rs/kWh              | 3.75                   | 34.93                      | 3.50                      | 38.43                 | 0.00                   | 0.00                        | -0.77                     | 0.00                        | 37.66         |
| Domestic Services – (DS-HT)            | 7                   | 5873                           | KVA  | 1                 | 5873                    | 8           | 8            | Rs/kVA/Mon          | 90                                     | Rs/kVAh             | 3.25                   | 2.58                       | 0.63                      | 3.22                  | 0.00                   | 0.00                        | -0.06                     | 0.00                        | 3.15          |
| Commercial Services (CS)               | 1927                | 23248                          | kW   | 0.85              | 27351                   | 24          |              | Rs/Conn/mth         | 150                                    | Rs/kWh              | 6.45                   | 23.29                      | 4.18                      | 27.48                 | 0.00                   | 0.00                        | -0.55                     | 0.00                        | 26.93         |
| Low Tension Industrial Services (LTIS) | 37                  | 914                            | KVA  | 1                 | 914                     | 1           | 1            | Rs/kVA/Mon          | 50                                     | Rs/kVAh             | 5.20                   | 0.25                       | 0.05                      | 0.30                  | 0.00                   | 0.00                        | -0.01                     | 0.00                        | 0.29          |
| HTS-11 KV                              | 30                  | 11000                          | KVA  | 1                 | 11000                   | 27          | 27           | Rs/kVA/Mon          | 300                                    | Rs/kVAh             | 5.80                   | 17.09                      | 3.96                      | 21.05                 | 0.51                   | 0.00                        | -0.42                     | 0.00                        | 21.14         |
| HT/LT                                  | 656                 | 35079                          | KW   | 0.85              | 41269                   | 25          |              | Rs/kW/mth           | 50                                     | Rs/kWh              | 5.10                   | 13.67                      | 2.10                      | 15.77                 | 0.00                   | 0.00                        | -0.32                     | 0.00                        | 15.46         |
| <b>Township Total</b>                  | <b>31999</b>        |                                |      |                   | <b>192293</b>           | <b>167</b>  |              |                     | <b>0</b>                               | <b>0.00</b>         | <b>0.00</b>            | <b>91.81</b>               | <b>14.44</b>              | <b>106.25</b>         | <b>-0.51</b>           | <b>0.00</b>                 | <b>-2.12</b>              | <b>0.00</b>                 | <b>103.61</b> |
| Steel Plant                            | 1                   | 45000                          | KVA  | 1                 | 45000                   | 1348        | 1348         | Rs/kVA/Mon          | 300                                    | Rs/kVAh             | 5.80                   | 820.86                     | 25.38                     | 846.24                | 0.00                   | 0.00                        | -16.92                    | 0.00                        | 829.32        |
| <b>Grand Total</b>                     | <b>32000</b>        |                                |      |                   | <b>237293</b>           | <b>1515</b> | <b>1384</b>  |                     | <b>0</b>                               | <b>0.00</b>         | <b>0.00</b>            | <b>912.67</b>              | <b>39.82</b>              | <b>952.49</b>         | <b>-0.51</b>           | <b>0.00</b>                 | <b>-19.05</b>             | <b>0.00</b>                 | <b>932.93</b> |

## 6. CHAPTER 6: TARIFF PROPOSAL FOR FY 2026-27

### 6.1. TARIFF SCHEDULE FOR FY 2026-27

#### Domestic Service (DS-LT and DS-HT)

##### Applicability

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

This rate is also applicable for supply to religious institutions such as Temples, Gurudwaras, Mosques, Church and Burial/Crematorium grounds and other recognized charitable institutions, where no rental or fees are charged whatsoever. If any fee or rentals are charged, such institution will be charged under Commercial services category.

##### Category of Services

(a) **Domestic Service – LT(DS-LT):**

For Urban areas covered by notified Area Committee /municipality / Municipal Corporation / All District Town / All sub-divisional Town /All Block Headquarters / Industrial Area / contiguous sub-urban area all marketplaces urban or rural and for connected load upto 85.044\_kW.

(b) **Domestic service – HT (DS-HT):**

This Schedule shall apply for Domestic Connection in Housing Colonies / Housing Complex / Houses of multi storied buildings purely for residential use for single point metered supply, with power supply at 11 kV voltage level and load above 85.044 kW.

##### Service Character

- (i) For DS-LT: AC, 50 Cycles, Single Phase at 230 Volts for installed load up to 4 kW upto 85.044 kW.
- (ii) For DS-HT: AC, 50 Cycles, at 11 kV for installed load above 85.044 kW

##### Tariff

**Table 32: Proposed Tariff for Domestic Services Consumer Category for FY 2026-27**

| Consumer Category | Fixed Charge/Demand Charge |      | Energy Charge |      |
|-------------------|----------------------------|------|---------------|------|
|                   | Unit                       | Rate | Unit          | Rate |
| DS-LT             | Rs. /Connection /Month     | 100  | Rs. / kWh     | 3.75 |
| DS-HT             | Rs. /kVA/Month             | 90   | Rs. /kVAh     | 3.25 |

##### Delayed Payment Surcharge:

For Domestic Service category, the delayed payment surcharge will be at the rate of 1.5% per month and part thereof. The due date for making payment of energy bills or other charges shall be fifteen days aware from the date of serving of bill.

## Commercial Service (CS)

### Applicability

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

### Service Category:

Commercial Service CS, Urban: For Urban Areas covered by Notified Areas Committee / municipality / Municipal Corporation / All District Town / All Sub-divisional Town / All Block Hqrs. /Industrial Area & Contiguous Sub-urban area, marketplace rural or urban & connected load up to 85.044 kW.

### Service Character:

CS: AC 50 Cycles, Single phase at 230 Volts or Three Phase at 400 Volts for load upto 85.044 kW

### Tariff:

**Table 33: Proposed Tariff for Commercial Consumer Category for FY 2026-27**

| Consumer Category | Demand Charge |      | Energy Charge  |
|-------------------|---------------|------|----------------|
|                   | Unit          | Rate | Rate (Rs./kWh) |
| CS                | Rs. /kW/Month | 150  | 6.45           |

### Delayed Payment Surcharge

For Commercial Category, the Delayed Payment Surcharge will at the rate of 1.5% per month and part thereof. The due date for making payment of energy bills or other charges shall be fifteen days from the date of serving of bill.

## Low Tension Industrial Services (LTIS)

### Applicability:

This schedule shall apply to all industrial units applying for a load of less than or equal to 100 kVA (or equivalent in terms of HP or kW). The equivalent HP for 100 kVA shall be 114 HP and the equivalent kW for 100 kVA shall be 85.044 kW.

### Service Character:

AC, 50 Cycles, Single Phase supply at 230 Volts or 3 Phase Supply at 400 volts. Demand Based tariff/Installation based tariff for sanctioned load upto 85.044 kW.

### Tariff:

**Table 34: Proposed Tariff for Low Tension Industrial Consumer Category for FY 2026-27**

| Consumer Category | Demand Charge |      | Energy Charge   |
|-------------------|---------------|------|-----------------|
|                   | Unit          | Rate | Rate (Rs./kVAh) |

|                         |               |     |      |
|-------------------------|---------------|-----|------|
| LTIS-Installation Based | Rs./KVA/Month | 170 | 5.20 |
|-------------------------|---------------|-----|------|

### Installation Based Tariff:

All consumers under this category and opting for Installation based tariff shall be required to pay fixed charges per HP as per the applicable tariff rates for this category. If the inspecting officer during the inspection of premises finds excess load (more than 114 HP) then the inspecting officer has to serve one month notice to the consumer for regularization of excess load (above 114 HP). After the expiry of the said one month, the inspecting officer will inspect the premises again and if he still finds un-regularized load in the premises, action may be taken as per law.

### Delayed Payment Surcharge

For Low tension industrial and medium power category, the Delayed Payment Surcharge will at the rate of 1.5% per month and part thereof. The due date for making payment of energy bills or other charges shall be fifteen days from the date of serving of bill.

### Power Factor Penalty

Power Factor Penalty will be applicable in case of maximum demand meters. In case average power factor in a month for a consumer falls below 0.85, a penalty @ 1% for every 0.01 fall in power factor from 0.85 to 0.60; plus 2% for every 0.01 fall below 0.60 to 0.30 (up to and including 0.30) shall be levied on both demand and energy charges; plus 3% for every 0.01 fall below 0.30.

### Power Factor Rebate

Power Factor rebate will be applicable in case of maximum demand meters. In case average power factor as maintained by the consumer is more than 85%, a rebate of 1% and if power factor is more than 95%, a rebate of 2% on demand and energy charges shall be applicable.

### High Tension Voltage Supply Services (HTS)

#### Applicability:

The schedule shall apply for consumers having contract demand above 100 kVA.

#### Service Character:

50 Cycles, 3 Phase at 6.6 kV / 11 kV / 33 kV / 132 kV / 220 kV / 400 kV

The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand, whichever is higher. In case higher actual demand is recorded for three continuous months, the same shall be considered as the basis for new contract demand of future months provided consumer gets into a new Agreement for the revised contracted demand after payment of necessary charges as applicable. The penalty on exceeding contract demand shall be 1.5 times the normal charges for actual demand exceeding 110% of the contracted demand both on energy commensurate to exceeded demand and exceeded demand; For the purpose of calculating the penal charges exceed demand shall be the difference of the actual demand and Contract Demand.

### Tariff:

**Table 35: Proposed Tariff for High Tension Services Consumer Category for FY 2026-27**

| Consumer Category | Demand Charge |      | Energy Charge   |
|-------------------|---------------|------|-----------------|
|                   | Unit          | Rate | Rate (Rs./kVAh) |

|     |               |     |      |
|-----|---------------|-----|------|
| HTS | Rs./kVA/Month | 340 | 7.75 |
|-----|---------------|-----|------|

### Voltage Rebate

| Consumer Category | Voltage Rebate |
|-------------------|----------------|
| HT - 33 kV        | 3.00%          |
| HTS - 132 kV      | 5.00%          |
| HTS - 220 kV      | 5.50%          |
| HTS - 400 kV      | 6.00%          |

### Load Factor Rebate

| Load Factor | Load Factor Rebate |
|-------------|--------------------|
| 40 - 60%    | Nil                |
| 60 - 70%    | 7.5%               |
| 70 - 100%   | 10%                |

### Delayed Payment Surcharge

For High tension service category, the Delayed Payment Surcharge will be charged on a weekly basis at the rate of 0.4% per week. The due date for making payment of energy bills or other charges shall be fifteen days from the date of serving of bill. The bill should be generated and delivered on monthly basis. In case, the licensee defaults in generating and delivering bills on monthly basis, DPS will not be charged for the period of default by licensee.

### Power Factor Penalty

Power Factor Penalty will be applicable in case of maximum demand meters. In case average power factor in a month for a consumer falls below 0.85, a penalty @ 1% for every 0.01 fall in power factor from 0.85 to 0.60; plus 2% for every 0.01 fall below 0.60 to 0.30 (up to and including 0.30) shall be levied on both demand and energy charges; plus 3% for every 0.01 fall below 0.30.

### Power Factor Rebate

Power Factor rebate will be applicable in case of maximum demand meters. In case average power factor as maintained by the consumer is more than 85%, a rebate of 1% and if power factor is more than 95%, a rebate of 2% on demand and energy charges shall be applicable.

### TOD Tariff for HTS Consumers

TOD tariff proposed for HTS Consumers is given below-

Off Peak Hours: 00: 00 Hrs to 08:00 Hrs and 20:00 Hrs to 24:00 Hrs. 85% of normal rate of energy charge. Peak Hours: 08:00 Hours to 20:00 Hours: 120% of normal rate of energy charge.

Additional Clauses applicable across all Tariff Category

### Statutory Levy

Electricity Duty and any other duty shall be levied as per the Electricity Duty Act, 1948 (amended upto date) and other prevailing regulations as made applicable from time to time.

### **Billing Maximum Demand for HT Consumers**

The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand, whichever is higher. In case higher actual demand is recorded for three continuous months, the same shall be considered as the basis for new contract demand of future months provided consumer gets into a new Agreement for the revised contracted demand after payment of necessary charges as applicable.

The penalty on exceeding contract demand shall be 1.5 times the normal charges for actual demand exceeding 110% of the contracted demand both on energy commensurate to exceeded demand and exceeded demand;. For the purpose of calculating the penal charges exceed demand shall be the difference of the actual demand and Contract Demand.

### **Installation of Shunt capacitors**

All consumers having aggregate inductive load greater than 3 HP (2.2 kW) and above (except domestic and streetlights), shall install capacitors of required kVAR rating provided in the following table:

| <b>Rating of individual inductive load in HP</b> | <b>kVAR rating of LT capacitors</b> |
|--------------------------------------------------|-------------------------------------|
| 3 to 5                                           | 1                                   |
| 5 to 7.5                                         | 2                                   |
| 7.5 to 10                                        | 3                                   |
| 10 to 15                                         | 4                                   |
| 15 to 20                                         | 6                                   |
| 20 to 30                                         | 7                                   |
| 30 to 40                                         | 10                                  |
| 40 to 50                                         | `10-15                              |
| 50 to 100                                        | 20-30                               |

For existing consumer, the Petitioner should first serve one month's notice to all such consumers who do not have or have defective shunt capacitors. In case the consumers do not get the capacitor installed/replaced within the notice period, the consumer shall be levied a surcharge at 5% on the total billed amount charge, till they have installed the required capacitors. No new connection shall be released for any consumer having aggregate inductive load greater than 3 HP (2.2 kW) unless the capacitors of suitable rating are installed.

### **Dishonored Cheque**

In the event of dishonoured cheque for payment against a particular bill, the Licensee shall charge a minimum of 300 Rs or 0.5% of the billed amount, whichever is higher. The DPS shall be levied extra as per the applicable terms and conditions of DPS for the respective category.

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## Sale of energy

No consumer shall be allowed to sell the electricity purchased from the Licensee to any other person/entity.

### Conversion factors

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

1 Kilowatt (KW) = 1.176 Kilovolt ampere (kVA)

1 Kilowatt (KW) = 1 / 0.746 Horsepower (HP)

Horsepower (1 HP) = 0.878 Kilovolt ampere (KVA)

### Irrigation & Agriculture Service (IAS) Applicability:

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

### Service Character:

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

### Tariff:

**Table 36: Proposed Tariff for Irrigation & Agriculture Service (IAS) Consumer Category for FY 2026-27**

| Category | Fixed Charges |       | Energy Charges |
|----------|---------------|-------|----------------|
|          | Unit          | Rate  | (Rs./kWh)      |
| IAS      | Rs./hp/month  | 50.00 | 5.10           |

### Delayed Payment Surcharge:

In accordance with 'Clause III: Delay Payment' Surcharge of Terms & Conditions of Supply as provided in tariff order issued on 22.07.2025.

### Prompt Payment Rebate:

In accordance with 'Clause VIII: Prompt Payment Rebate' of Terms & Conditions of Supply as provided in tariff order issued on 22.07.2025.

### TOD Tariff:

In accordance with 'Clause VII: ToD Tariff' as provided in Terms & Conditions of Supply as provided in tariff order issued on 22.07.2025.

### RPO Compliance:

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

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## Temporary Connections Applicability:

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

Temporary tariff shall be equivalent to 1.5 times of the applicable fixed and energy charges for temporary connections falling in each prescribed tariff category with all other terms and conditions of tariff remaining the same.

b) Temporary connections may be given with normal meters with security deposit as per JSERC (Electricity Supply Code) Regulations, 2015.

c) Temporary connections may also be given with prepaid meters with minimum prepaid balance equivalent to 45 days of sale of power, which shall be based on the assessment formula as per JSERC (Electricity Supply Code) Regulations, 2015 and amendment thereof.

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

## Clause I: Penalty for exceeding Billing/Contract Demand

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

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

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

## Clause II: Jharkhand Electricity Duty

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

## Clause III: Delayed Payment Surcharge

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

## Clause IV: Voltage Rebate

Voltage rebate\* will be applicable on Demand and Energy Charges as per the JSERC (Electricity Supply Code) Regulations, 2015 as amended from time to time at the rate given below:

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

|                               |       |
|-------------------------------|-------|
| HTS/HT Institutional - 132 kV | 4.00% |
|-------------------------------|-------|

*\* Note:*

1) It is clarified that, if a consumer who is eligible to get supply at 11kV as per classification as mentioned in Clause 4.3 of JSERC (Electricity Supply Code) Regulations, 2015 and then the consumer opts for connection at 33kV then consumer shall be eligible for voltage rebate of 3%. Similarly, if a consumer who is eligible to get supply at 33kV as per Clause 4.3 of JSERC (Electricity Supply Code) Regulations, 2015 and opts for connection at 132kV then consumer shall be eligible for voltage rebate of 5%. Further, no voltage rebate shall be applicable above voltage level of 132 kV. It is further clarified that the existing consumers at 11kV and 33kV opts for higher voltage, rebate shall be applicable for such consumers.

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

### **Clause V: Load Factor Rebate**

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

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

### **Clause VI: Installation of Shunt Capacitors**

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

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

### **Clause VII: ToD Tariff**

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

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

### **Clause VIII: Prompt Payment Rebate**

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

Prompt Payment Rebate shall be allowed for payment of bills by the Consumers in accordance with Clauses 10.76 of the JSERC (Terms and Conditions for Determination of Distribution

Tariff) Regulations, 2020, as amended from time to time. Further no rebate shall be allowed after due date, irrespective of the mode of payment.

#### **Clause IX: Rebate for Prepaid Metering**

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

#### **Clause X: Rebate for Delayed Billing**

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

#### **Clause XI: Other Terms and Conditions Reduction in Fixed Charges**

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

Provided that the planned outages/Rostering in the network are uploaded on its website seven days in advance with a copy to the Commission and an intimation to the respective consumers it shall be excluded while computing scheduled supply hours. Provided that any reduction in recovery of Fixed/Demand Charges on account of lower than the stipulated hours of supply shall not be claimed as a part of the ARR. Any reduction in the Fixed/Demand Charges shall be considered as a compensation to be paid to the Consumer by the Licensee. The Petitioner shall submit a report on implementation of the above, within 30 days of issuance of this Order and implement the same from the subsequent billing cycle.

#### **Point of Supply**

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

#### **Dishonored Cheques**

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

#### **Stopped/Defective Meters**

In case of existing consumers with previous consumption pattern, the provisional average bill shall be issued as per Clause 10.3.1 of the JSERC (Electricity Supply Code) Regulations, 2015, as amended from time to time.

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

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

### **Sale of Energy**

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

### **Release of New Connections**

No new connections shall be provided without appropriate meter.

### **Conversion Factors**

The following shall be the conversion factors, as and where applicable: (PF=0.85): 1 kiloWatt (kW) = 1.176 kiloVolt Ampere (kVA)

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

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

### **Fuel & Power Purchase Cost Adjustment (FPPCA)**

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

### **Single Part Tariff applicable for public EV charging stations**

The Commission approves the Single Part Tariff equal to the Average Cost of Supply (ACoS) as approved by this Commission which shall be applicable for public EV charging stations operating in the supply area of the Licensee till further orders.

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## 6.2.Schedule of General and Miscellaneous Charges

**Table 37: Schedule of General & Miscellaneous Charges**

| Sl. No. | Purpose                                                                                                                                                                                     | Existing Charges                       | Proposed Charges | Manner in which payment will be realized                                                                                                                                                                                                                                                |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Application fee                                                                                                                                                                             |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | LT categories                                                                                                                                                                               | 100                                    | No change        | Payable with Energy Bills                                                                                                                                                                                                                                                               |
|         | HT Connection                                                                                                                                                                               | 500                                    | No change        |                                                                                                                                                                                                                                                                                         |
| 2       | Revision of Estimate on Consumer Request based on Revision in Original Application                                                                                                          |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | LT Categories                                                                                                                                                                               | 100                                    | No Change        | Payable with Energy Bills                                                                                                                                                                                                                                                               |
|         | HT Connection                                                                                                                                                                               | 500                                    | No Change        |                                                                                                                                                                                                                                                                                         |
| 3       | Testing of consumers Installation <sup>(1)</sup>                                                                                                                                            |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | LT Supply                                                                                                                                                                                   | 100                                    | 500              | Payable with energy bill                                                                                                                                                                                                                                                                |
|         | HT Supply                                                                                                                                                                                   | 500                                    | 3000             |                                                                                                                                                                                                                                                                                         |
| 4       | Meter test when accuracy disputed by consumer <sup>(2)</sup>                                                                                                                                |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | Single/ Three Phase                                                                                                                                                                         | 100                                    | 600              | Payable with energy bill                                                                                                                                                                                                                                                                |
|         | Trivector/Special Type Meter, HT, EHT Metering Equipment                                                                                                                                    | 500                                    | 2000             |                                                                                                                                                                                                                                                                                         |
| 5       | Removing/Refixing of meter/ Changing of meter/meter equipment/fixing of sub meter on the request of the customer/fixing of sub meter/ Resealing of Meter when meter seals are found broken. |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | Single / Three Phase                                                                                                                                                                        | 200                                    | 300              | Payable with energy bill                                                                                                                                                                                                                                                                |
|         | Trivector/Special type meter/ HT / EHT Meter/Metering equipment                                                                                                                             | 1000                                   | 1500             |                                                                                                                                                                                                                                                                                         |
| 6       | Fuse call- Replacement /RCBO Tripping Call- Replacement.                                                                                                                                    |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | Consumer fuse/ RCBO attending                                                                                                                                                               | 100                                    | 100              | Payable with energy bill                                                                                                                                                                                                                                                                |
| 7       | Disconnection or Reconnection of services                                                                                                                                                   |                                        |                  |                                                                                                                                                                                                                                                                                         |
|         | LT Connection                                                                                                                                                                               | 200                                    | 500              | Amount is to be paid on each instance of disconnection or reconnection separately. Payable with energy bill for disconnection or reconnection. Payable in advance along with the consumer request for disconnection related to payment default or subsequent reconnection after payment |
|         | HT Connection                                                                                                                                                                               | 1500                                   | 2000             |                                                                                                                                                                                                                                                                                         |
| 8       | Replacement of Burnt Meter/ MCCB/ RCBO/ Catenary/Switches or any ither items                                                                                                                | Cost of meter or other items relaced   | No change        | Payable with Energy Bill                                                                                                                                                                                                                                                                |
| 9       | Security Deposit                                                                                                                                                                            | As per JSERC (Electricity Supply Code) |                  |                                                                                                                                                                                                                                                                                         |

| Sl. No. | Purpose                                                     | Existing Charges                               | Proposed Charges   | Manner in which payment will be realized                                                                    |
|---------|-------------------------------------------------------------|------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------|
|         |                                                             | Regulations, 2015 as amended from time to time |                    |                                                                                                             |
| 10      | <b>Transformer Rent <sup>(3)</sup></b>                      |                                                |                    |                                                                                                             |
|         | Up to 200 kVA                                               | 5500/Month                                     | 5500/Month         | Payable with energy bill                                                                                    |
|         | Above 200 kVA                                               | 7500/Month                                     | 7500/Month         |                                                                                                             |
| 11      | <b>Shutdown on Consumer Request –</b>                       |                                                |                    |                                                                                                             |
|         | LT Connection                                               | NA                                             | 200                | Payable with energy bill; Considering visit twice per shutdown request (Power disconnection & reconnection) |
|         | LT Industrial                                               | NA                                             | 1000               |                                                                                                             |
|         | HT Industrial                                               | NA                                             | 2000               |                                                                                                             |
| 12      | Security deployment during disconnection – resistance cases |                                                | 5000 on each visit | Cost of deployment of security, vehicle and other expenses payable with energy bill                         |

1. First test & Inspection free of charge, but should any further test and inspection be necessitated by faults in the installation or by not compliance with the conditions of supply for each extra test or inspection.
2. If the meter is found defective, no charge shall be levied. If it is proved to be correct within the permissible limits laid down in the Rules, the amount will be charged in the next energy bill.
3. Applicable for 6-month duration from the date of taking the transformer on rent, thereafter monthly escalation of 10% would be applicable.

## 7. CHAPTER 7: PROPOSAL FOR OPEN ACCESS CHARGES

### 7.1.Proposal for Open Access Charges

- 7.1.1. As per the provisions of Electricity Act 2003 the distribution utilities are mandated with Universal Service Obligation to consumers. Nationwide, the present tariff structure has cross subsidization mechanism whereby the tariff for some categories of consumers is lower than cost of supply to them.
- 7.1.2. Open Access consumers are required to bear transmission charges, transmission losses, wheeling charges, wheeling losses, reactive charges, cross subsidy surcharge, additional surcharge, standby charges etc as may be applicable depending upon the voltage level at which open access power is availed, and the charges as may be approved by Hon'ble Commission from time to time.
- 7.1.3. The Petitioner submits that Section 2 (47) of the Electricity Act 2003 defines "Open Access", while Section 42 of the said Act inter-alia mandates the Distribution Licensee to provide Open Access to eligible consumers, subject to payment of "Cross Subsidy Surcharge", "Additional Surcharge" & other applicable charges.
- 7.1.4. Section 42 (2) of the Electricity Act 2003 provides following provisions wherein the powers have been given to State Commissions for specifying cross subsidy surcharge. The relevant part of the same is reproduced as under:

#### **Quote**

*"The State Commission shall introduce open access in such phases and subject to such conditions, (including the cross subsidies, and other operational constraints) as may be specified within one year of the appointed date by it and in specifying the extent of open access in successive phases and in determining the charges for wheeling, it shall have due regard to all relevant factors including such cross subsidies, and other operational constraints:*

*Provided that such open access shall be allowed on payment of a surcharge in addition to the charges for wheeling as may be determined by the State Commission:*

*Provided further that such surcharge shall be utilized to meet the requirements of current level of cross subsidy within the area of supply of the distribution licensee:*

*Provided also that such surcharge and cross subsidies shall be progressively reduced in the manner as may be specified by the State Commission:*

*Provided also that such surcharge shall not be leviable in case open access is provided to a person who has established a captive generating plant for carrying the electricity to the destination of his own use:"*

*“to provide non-discriminatory open access to its transmission system for use by-*

*(i) any licensee or generating company on payment of the transmission charges.*

*or (ii) any consumer as and when such open access is provided by the State Commission under sub-section (2) of section 42, on payment of the transmission charges and a surcharge thereon, as may be specified by the State Commission:*

*Provided that such surcharge shall be utilized for the purpose of meeting the requirement of current level cross-subsidy:*

*Provided further that such surcharge and cross subsidies shall be progressively reduced in the manner as may be specified by the State Commission:*

*Provided also that the manner of payment and utilization of the surcharge shall be specified by the State Commission:”*

**Un-Quote**

- 7.1.5. Section 86 deals with the functions of State Commission and its sub-section (1) (a) reads as follows:

**Quote**

*"86. (1) The State Commission shall discharge the following functions, namely: (a) determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State: Provided that where open access has been permitted to a category of consumers under section 42, the State Commission shall determine only the wheeling charges and surcharge thereon, if any, for the said category of consumers;"*

**Un-Quote**

- 7.1.6. As per Regulation 3.1 of the JSERC Distribution Tariff Regulations, 2015, the Hon'ble Commission shall determine wheeling tariff, cross-subsidy surcharge, additional surcharge and other open access related charges. The relevant extract of the regulations has been reproduced below:

**Quote**

*“2.2. In accordance with the principles laid out in these Regulations, the Commission shall determine tariff for: a) Wheeling of electricity, i.e., wheeling tariff for the Control Period...;”*

**Un-Quote**

- 7.1.7. As per the JSERC (Terms and Conditions for Intra-State Open Access) Regulations, 2016, the Open Access charges include wheeling charges, wheeling losses, Cross subsidy charges and additional surcharge apportioned

volt-age wise at HT/ EHT and LT levels.

7.1.8. In view of the above, the Petitioner hereby submit its proposal for the determination of open access charges for FY 2026-27.

## 7.2. Wheeling Charges

7.2.1. The Petitioner hereby submits that it had provided the allocation ratio for Wheeling & Retail Supply business in line with Regulation 6.8 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2025. Accordingly, the allocation for wire and supply business for each ARR component for FY 2026-27 is discussed in this Petition. The wheeling charges calculated by the petitioner as follows:

**Table 38: Wheeling Charges for FY 2026-27**

| Voltage Level | Estimated sales for FY 2026-27 | Energy Handled | Energy Ratio | Voltage wise assets | Voltage wise asset ratio | Voltage wise cost | Cost stacking for wheeling | Voltage unit wise cost | Wheeling charge per kWh |
|---------------|--------------------------------|----------------|--------------|---------------------|--------------------------|-------------------|----------------------------|------------------------|-------------------------|
|               | MUs                            | MUs            |              | Rs. Cr.             |                          | Rs. Cr.           | Rs. Cr.                    |                        | Rs./kWh                 |
| 415 V/ 220 V  | 156.53                         | 156.53         | 10%          | 52.17               | 11.78%                   | 8.71              | 9.84                       | 0.63                   | 1.06                    |
| 11kV          | 1452.69                        | 1609.22        | 90%          | 321.02              | 72.50%                   | 53.59             | 64.07                      | 0.44                   | 0.44                    |
| 132 kV        | 0                              |                | 0%           | 61.98               | 14.00%                   | 10.35             |                            |                        |                         |
| Common        | 0.00                           |                | 0%           | 7.60                | 1.72%                    | 1.27              |                            |                        |                         |
| Total         | 1609.22                        |                | 100%         | 442.77              | 100.00%                  | 73.91             | 73.91                      |                        |                         |

7.2.2. The wheeling charges for 11 kV and LT supply comes out to be Rs. 0.46 per unit Rs. 1.20 per unit respectively.

## 7.3. Cross Subsidy Surcharge

7.3.1. The Petitioner has determined the Cross-Subsidy Surcharge as per the methodology outlined in National Tariff Policy 2016. The methodology keeps the interest of distribution companies as well as consumers in mind while determining a mathematical formula, thus ensuring competition in electricity through open access is not constrained.

“Surcharge formula:

$$S = T - [C / (1 - L/100) + D + R]$$

Where - S is the surcharge

- T is the tariff payable by the relevant category of consumers, including reflecting the Renewable Purchase Obligation
- C is the per unit weighted average cost of power purchase by the Licensee, including meeting the Renewable Purchase Obligation
- D is the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level
- L is the aggregate of transmission, distribution and commercial losses, expressed as a percentage applicable to the relevant voltage level - R is the

*per unit cost of carrying regulatory assets.*

*Provided that the surcharge shall not exceed 20% of the tariff applicable to the category of the consumers seeking open access.”*

7.3.2. In line with the above formula and methodology adopted by Hon'ble Commission in previous tariff order, CSS for consumers connected to TSL is calculated as per table below based on proposed tariffs:

**Table 39: Cross Subsidy Surcharge for FY 2026-27**

| Consumer Categories | Voltage Level | T-Tariff Payable ABR (Rs/kWh) FY 2026-27 | C-Power Purchase Cost (Rs/kWh) FY 2026-27 | L-System losses for applicable voltage (%) FY2026-27 | D-Wheeling Charges (Rs/kWh) FY2026-27 | R- per unit cost of carrying Regulatory assets | Cross Subsidy Surcharge (Rs/kWh) for FY2026-27 |
|---------------------|---------------|------------------------------------------|-------------------------------------------|------------------------------------------------------|---------------------------------------|------------------------------------------------|------------------------------------------------|
| Domestic            | LT & HT       | 3.55                                     | 4.52                                      | 12.50%                                               | 1.06                                  | 0.00                                           |                                                |
| Commercial          | LT            | 6.53                                     | 4.52                                      | 12.50%                                               | 1.06                                  | 0.00                                           |                                                |
| HT                  | 11 kV HT      | 6.32                                     | 4.52                                      | 3.30%                                                | 0.44                                  | 0.00                                           | 1.35                                           |
|                     | 132 kV HT     | 6.32                                     | 4.52                                      | 2.00%                                                | 0.44                                  | 0.00                                           | 1.35                                           |
| LTIS                | LT            | 7.83                                     | 4.52                                      | 12.50%                                               | 1.06                                  | 0.00                                           |                                                |

## Compliances to Directives

### Earlier Directives

**Segregation of Accounts of the Electricity Distribution Business and Audit of Accounts:**

**The Petitioner is directed to undertake an exercise for full and final segregation of accounts and get it certified.**

### Compliance

SAIL has an integrated Steel Production Business, and the Company has been incorporated under the Companies Act. It prepares the Audited Annual Accounts as a statutory requirement since inception. Further, the licensed Electricity Distribution Business i.e., SAIL-BSL is a part of this overall integrated Steel Production business.

The standalone audited accounts submitted by SAIL-BSL include all the details of revenues, costs, assets, liabilities, reserves, and provisions pertaining to SAIL-BSL electricity distribution business only. SAIL-BSL submits that the majority of expenses for distribution business has been booked on actual basis as incurred for the electricity distribution segment.

As directed by the Hon'ble Commission, SAIL-BSL has prepared accounts for its Electricity Business duly certified by the statutory auditors while claiming truing up of completed years. The copy of the Audited Accounts is enclosed as **Annexure 2** of this Petition. Further, SAIL-BSL has requested for approval from the management of SAIL for Segregation of Accounts of the Electricity Distribution Business and Audit of Accounts, and the proposal is in under consideration by the SAIL-Management.

SAIL, as a distribution business, there is no separate company. Township has been developed by SAIL for their employees.

### **Employee Details**

The Petitioner is directed to maintain and submit to the Commission separate lists of all the employees who are partially and wholly engaged in the electricity distribution business, along with their role and responsibility and salary drawn during the past financial year as on March 31, 2021 with the next tariff petition.

### Compliance

As directed by the Hon'ble Commission, SAIL-BSL has submitted the total employee expense pertaining to electricity distribution business duly certified by the Auditor in the Audited Accounts is enclosed as **Annexure 2** of this Petition. Further, SAIL-BSL is in preparation of providing detailed breakup of all its employee (TA Electrical) and their expense for FY 2023-24 duly verified and audited by a Chartered Accountant and same shall be submitted during the Regulatory proceedings of the current Petition.

### **Maintenance of Fixed Asset Register**

### Compliance

As per the directive of the Commission, SAIL-BSL has prepared the Fixed Assets Register for the township which encompasses all the assets of SAIL-BSL pertains to electricity distribution business with certain allocation matrix. The copy of the Audited Accounts is enclosed as **Annexure 2** of this Petition. The petitioner hereby appraises Hon'ble Commission that it has started the process of hiring external Consultants to prepare FAR.

### **Cost of supply**

The Commission directs the Petitioner to conduct a CoS study for each category of consumers and submit it to the Commission along with the next Tariff Petition.

#### **Compliance**

In order to calculate losses at various voltage levels to determine the category wise cost of supply, SAIL-BSL has taken an initiative to install smart meters and CT/PT sets at strategic points within substation network. The Smart meter initiative is under the advance stage of technical specification finalisation. Further, upon technical specification finalisation, the Stage I approval of the scheme shall happen. Accordingly, SAIL-BSL will be in a position to calculate the category wise cost of supply only after installation of such CTs /PTs and smart meters.

SAIL-BSL acknowledge the directive of Hon'ble Commission for submission of detailed plan for the cost of study. However, SAIL BSL humbly submits that the cost of supply study can only be done upon implementation of Smart meter initiative.

### **Energy Audit & T&D Loss Reduction Plan**

The Commission directs the Petitioner to conduct Energy Audit & prepare T&D loss Reduction Plan.

#### **Compliance**

SAIL-BSL acknowledges the directive of Hon'ble Commission and notes that a detailed feeder wise the energy audit is required to assess the high loss pockets and feeder wise/cluster wise loss reduction.

However, before initiation of energy audit for the township, the installation of feeder level energy meters is necessary. Furthermore, in this regard SAIL-BSL is planning to install smart meters on each of the feeders Substation as envisaged in the measures undertaken for the loss reduction plan. The Smart meter initiative is under the advance stage of technical specification finalisation. Further, upon technical specification finalisation, the Stage I approval of the scheme shall happen.

SAIL-BSL requests Hon'ble Commission to allow them to submit the detailed plan regarding energy audit in upcoming years upon finalisation of Smart meter scheme.

### **Voltage-wise Cost of Supply**

The Commission directs the Petitioner to carry out a detailed technical study on voltage wise losses on Distribution network and furnish a report along with the next Tariff Petition.

#### **Compliance**

In order to calculate losses at various voltage levels to determine the category wise cost of supply, SAIL-BSL has taken an initiative to install smart meters and CT/PT sets at strategic points within substation network. The Smart meter initiative is under the advance stage of technical specification finalisation. Further, upon technical specification finalisation, the Stage I approval of the scheme shall happen. Accordingly, SAIL-BSL will be in a position to calculate the category wise cost of supply only after installation of such CTs /PTs and smart meters.

SAIL-BSL acknowledge the directive of Hon'ble Commission for submission of detailed plan for the cost of study. However, SAIL BSL humbly submits that the cost of supply study can only be done upon implementation of Smart meter initiative.

SAIL-BSL requests Hon'ble Commission to allow them to submit the detailed plan regarding voltage wise cost of supply in upcoming years upon finalisation of Smart meter scheme.

### **Meter separation for Commercial-cum-Residential Consumer Premises**

The Commission directs the licensee to identify and segregate all Commercial-cum Residential Consumer Premises, and issue separate bills for each type of usage. The licensee is directed to submit a report on such compliance of directive within three (3) months of issue of this Order.

#### **Status**

SAIL-BSL submits that plots in the City Centre and Sector markets have been allocated for commercial purposes. For the allocation of the plots, SAIL-BSL has invited a public advertisement application in the year 1987 for the transaction of business i.e. on purely commercial plots.

Further, SAIL-BSL has taken a step forward in this regard and raised a query note sheet to Town Administration Department, SAIL-BSL dated 3rd February 2024, immediately after the public hearing held at Bokaro dated 02nd February 2024, to substantiate that the plots in SAIL-BSL Township have been allotted on commercial terms only.

In reply to this, the Town Administration department has clarified that the Plots had been allotted by SAIL-BSL on purely commercial basis and all the lessees are using the said premises as commercial uses. The relevant extract of the reply is as below:

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

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

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

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

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

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

However, SAIL-BSL acknowledge the directive of Hon'ble Commission to put consumer in appropriate categories and accordingly, appropriate tariff is charged to them.

In this regard, as a next step in the benefit of the Consumers, SAIL-BSL is planning to hold a meeting with the concerned consumers only having contract lease agreement of Commercial cum Residential to discuss their grievance to the concerned officer appointed by SAIL-BSL through a public notice in the newspaper.

Further, the grievances and suggestions in the meeting would be forwarded to the concerned department of Town Administration for verification and necessary actions. Accordingly, based on the Town Administration recommendation, SAIL-BSL would ensure that consumers are put in appropriate categories with appropriate tariff is charged to them.

**The SAIL-BSL request Hon'ble Commission to allow SAIL-BSL to charge these consumers on commercial tariff as per the agreement between commercial plot holders and SAIL-BSL.**

### **Legal Action against Theft of Electricity**

The licensee is directed to identify and take legal action against all cases of Electricity Theft including theft due to encroachment of unregistered commercial establishments. In all cases if identified theft, the consumer shall be offered a load appropriate metered connection. The licensee shall submit bi-annual reports to the Commission in such regard.

#### **Compliance**

SAIL-BSL is striving hard for disconnection of unauthorized power tapping across its Township & performs various measures to minimize power theft.

SAIL-BSL is addressing theft by taking certain initiatives as discussed in earlier in this Petition. Further, SAIL-BSL has also formed groups consisting of senior officials along with CISF team and visiting the local areas to check illegal connections and hooking. These officials are conducting time-bound raids in the township for illegal connections. Details of the roster are annexed as **Annexure 3** of this Petition.

### **Consumer Awareness Programs**

The Commission directs the Petitioner to conduct a minimum of two (2) Consumer Awareness Programs per year to enhance awareness of the consumers about Consumer Grievance Redressal Mechanism, Electricity Tariffs, Standards of Performance and Other Regulations as applicable. These programs shall also be used to redress the grievances of consumers, as the case may be.

#### **Compliance**

In compliance to the directive given by the Hon'ble Commission, SAIL-BSL is in discussion with the internal team regarding the Customer Interaction Meeting (CIM) for the redressal of consumer complaints at General Manager level. A MoM of the discussion is annexed as an **Annexure 4** of this Petition. Further, in this regards, SAIL BSL is in process of publishing the advertisement in the newspaper through public relation office. Once the approval is in place, SAIL-BSL would submit the newspaper advertisement to Hon'ble Commission. The meeting in regard to the grievance of consumer complaints are brought under the notice & resolved on regular basis in the office of GM I/C TA-Electrical. Consumer-awareness sessions were held every month,

the latest on 10 Feb 2026, led by the GM (TA-Electrical) with the CGRF chairperson and members. Consumers voiced their complaints which were promptly registered and later those consumer grievances have been sent for early resolution.

#### **Trajectory for reduction of Cross-subsidy**

The Petitioner is directed to submit a proposal with regard to the category/sub category wise trajectory for cross-subsidy reduction and take steps to reduce such subsidy to (+/-) 20% of the Average Cost of Supply (ACoS) in compliance with the provisions of the Electricity (Amendment) Rules, 2022.

#### **Compliance**

The Consumer Mix of SAIL-BSL is quite different from other utilities in the Jharkhand as ~90% consumers come under highly subsidized residential category.

However, SAIL-BSL acknowledge the directive of the Commission and proposes the cross-subsidy trajectory to (+/-) 20% of the Average Cost of Supply (ACoS) with the provisions of the Electricity (Amendment) Rules, 2022 as below:

| <b>CSS</b> | <b>FY 2025-26</b> | <b>FY 2026-27</b> | <b>FY 2027-28</b> | <b>FY 2028-29</b> | <b>FY 2029-30</b> |
|------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| DS-LT      | 50%               | 57%               | 65%               | 72%               | 80%               |
| DS-HT      | 46%               | 54%               | 63%               | 71%               | 80%               |
| CS         | 97%               | 103%              | 108%              | 114%              | 120%              |
| LTIS       | 99%               | 105%              | 110%              | 115%              | 120%              |
| HTS        | 123%              | 122%              | 121%              | 121%              | 120%              |
| HT/LT      | 105%              | 109%              | 112%              | 116%              | 120%              |

Further, in this regards, SAIL-BSL has assumed that the ACoS would increase by 4% Y-o-Y.

#### **Current Directives**

#### **Timeliness and Data Adequacy in the Next Tariff Petition**

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

#### **Compliance**

SAIL-BSL submits that the delay in the submission of the present petition was due to the finalization of audited accounts and the issuance of the MYT order. SAIL-BSL humbly requests the Hon'ble Commission to condone this delay. Moving forward, SAIL-BSL is committed to ensuring strict adherence to the timelines stipulated in Section A 24 of the JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020 and will take necessary measures to enhance the accuracy and adequacy of data submission with proper certification.

#### **Establishment of Customer Care helpline**

The Commission directs the licensee to establish customer care helpdesk (both online and offline) which shall act as support system designed to assist customers with their

inquiries, issues, and requests. It shall act as the frontline of customer service, offering solutions to problems, providing information about queries, and ensuring customer satisfaction. The customer care should be equipped with knowledgeable agents and efficient tools such that helpdesk can handle a wide range of customer interactions, from technical issues to addressing billing concerns. The details of the helpline numbers should also be mentioned in electricity bills and should also have wide circulation in all offices of the licensee.

### **Compliance**

In compliance with the directive for the establishment of a Customer Care Helpline, SAIL-BSL has established a centralized Call Centre to address all electrical complaints related to TA – Electrical. This facility operates round the clock, including holidays, allowing consumers to lodge complaints and track their resolution status. The helpline numbers (06542-286111, 06542-286222) are widely circulated, including on electricity bills and in all offices of the licensee. Additionally, an online complaint portal has been introduced, enabling consumers to register complaints and receive feedback upon resolution. The helpdesk is equipped with trained personnel and efficient tools to handle technical issues, billing concerns, and general inquiries, ensuring prompt and effective customer service.

## **8. Prayers before the Hon'ble Commission**

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

- g) Admit the Petition and examine the proposal submitted by the petitioner for a favorable dispensation.
- h) Pass suitable orders with respect to its projections of the ARR in the Business Plan and MYT Petition for Control Period FY 2026-27 to FY 2030-31
- i) Pass suitable orders with respect to the standalone revenue gap of **Rs. 181.86 Cr.** for FY 2026-27 and proposed tariff hike of **13% for FY 2026-27** to recover the gap.
- j) Pass suitable order to approve the proposed new capital scheme with total capital expenditure and capitalization of **Rs. 181.86 Cr. for** the control period as provided in this petition.
- k) Condone the delay, if any in filing this petition.
- l) Condone any inadvertent omissions/errors/shortcomings and permit SAIL-BSL to add/change/modify/alter this filing and make further submissions as may be required at a future date.
- m) Pass such further, as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case.

Steel Authority of India Limited – Bokaro Steel Plant

Petitioner

Bokaro

Dated: \_\_ March 2026

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

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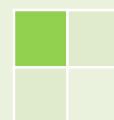
# **Annexure 1**

## **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;

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

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  $G_n$  shall be determined by the Commission in the MYT Order for meeting the additional manpower requirement based on the Distribution Licensee’s Filing, benchmarking and any other factor that the Commission feels appropriate;

$$c) INDX_n = 0.55 * CPI_n + 0.45 * WPI_n;$$

Note 1: For the purpose of estimation, the same  $INDX_n / INDX_{n-1}$  value shall be used for all years of the Control Period. However, the Commission will consider the actual values in the  $INDX_n / INDX_{n-1}$  at 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%       |
| <b>Normative Employee Expenses</b> | <b>Rs. Cr.</b> | <b>15.84</b> |

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%       |
| <b>Normative A&amp;G Expenses</b> | <b>Rs. Cr.</b> | <b>3.37</b> |

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%        |
| <i>Inflation Factor FY 2021-22</i> | %              | 6.93%        |
| <i>Inflation Factor FY 2022-23</i> | %              | 6.87%        |
| <i>Inflation Factor FY 2023-24</i> | %              | 3.72%        |
| <b>Normative R&amp;M Expense</b>   | <b>Rs. Cr.</b> | <b>13.44</b> |

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.        | <b>591.99</b> |
| 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          |
| <b>Normative R&amp;M Expense</b> | <b>Rs. Cr.</b> | <b>35.80</b>  |

- 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 statutory 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 2**

## **Audited Books of Accounts for FY 2024-25**

**Submitted**

**by**

**STEEL AUTHORITY OF INDIA  
LIMITED-BOKARO STEEL PLANT**



**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 31<sup>st</sup> March 2025 and the Statement of Profit & Loss for the financial year ended 31<sup>st</sup> 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 31<sup>st</sup> 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<br>No.   | Year ended<br>31st March, 2025<br>(₹ in Crores) | Year ended<br>31st March, 2024<br>(₹ in Crores) |
|-----------------------------------------|---------------|-------------------------------------------------|-------------------------------------------------|
| <b>INCOME</b>                           |               |                                                 |                                                 |
| Income from distribution of electricity |               | 66.29                                           | 71.23                                           |
|                                         |               | <u>66.29</u>                                    | <u>71.23</u>                                    |
| <b>EXPENDITURE</b>                      |               |                                                 |                                                 |
| 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                                   | <u>163.97</u> | <u>163.97</u>                                   | <u>162.66</u>                                   |
| Less : Inter Account Adjustments        | 0.00          | 0.00                                            | 162.66                                          |
|                                         |               | <u>-97.68</u>                                   | <u>-91.43</u>                                   |
| Adjustments pertaining to earlier years | 0.00          | 0.00                                            | 0.00                                            |
| Profit /Loss(-) for the period          |               | <u>-97.68</u>                                   | <u>-91.43</u>                                   |
| Less : Provision for Taxation           | 0.00          | 0.00                                            | 0.00                                            |
| Earlier years adjustments               | 0.00          | 0.00                                            | 0.00                                            |
| Profit/Loss(-) after tax                |               | <u>-97.68</u>                                   | <u>-91.43</u>                                   |
| Balance brought Forward                 |               | -1182.53                                        | -1091.10                                        |
|                                         |               | <u>-1280.21</u>                                 | <u>-1182.53</u>                                 |
| 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



*21/01/2026*  
[Rajul Harkerni]  
GM:TE-Electricals

*Ramesh Chandra*  
[RAMESH CHANDRA]  
GM:F&A

**BOKARO STEEL PLANT ( ELECTRICITY ACCOUNTS)****Balance Sheet as at 31st March, 2025**

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

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



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

*[Signature]*  
[Rajul Harkerni]  
GM:TE-Electricals

*[Signature]*  
[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     | STEPPDOWN 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     | LT PANNEL BOARD FOR 500KVA TRANSFORMER             | 68,392      | (65,184)      | 3,208     |
| 1712211 | 0       | 1169700     | 20-02-1993     | LT 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    |



|         |   |         |                                                               |              |               |              |
|---------|---|---------|---------------------------------------------------------------|--------------|---------------|--------------|
| 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 COMPLTE 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 CEILING 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 REWINDNG OF TRANSFORMER     | 13,10,512   | 13,10,512    | -         | 13,10,512              |
| 2013-14 | 41375   | COMPLT REWINDNG 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.1 | 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        |
|------------------------------|---------------------|-------------|------------------|--------------------|
| <b>Gross Block</b>           |                     |             | 37,49,679.05     |                    |
| OB 01.04.24                  | 62,38,70,958        | OK          |                  |                    |
| Add - Addition               |                     |             |                  |                    |
| Less - S&A                   | 24,29,695           |             |                  |                    |
| <b>Gross 31.03.25</b>        | <b>62,14,41,263</b> |             | -18,98,35,630.86 | Prov for Dep 24-25 |
| <b>Depr 24-25</b>            | <b>2,50,87,669</b>  |             | -16,84,97,641.03 | Prov for Dep 23-24 |
|                              |                     |             | -2,13,37,989.83  | Depr 24-25 only    |
| <b>Prov for Depr</b>         |                     |             |                  |                    |
| 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           |             |                  |                    |
| <b>Prov for Depr 31.03.2</b> | <b>26,58,67,921</b> |             |                  |                    |
| <b>Net Block 31.03.25</b>    | <b>35,55,73,342</b> |             |                  |                    |



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### **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 31<sup>st</sup> October, 2023.



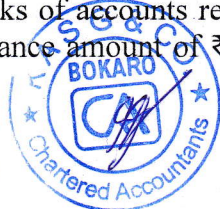
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DVC preferred an appeal before Hon'ble APTEL against the order of the JSERC regarding the consideration of non-tariff income in totality in the tariff order. APTEL vide its order dated 5th February 2024 in Appeal No. 845 of 2023 & IA No. 2377 of 2023 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 10<sup>th</sup> 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 10<sup>th</sup> Dec. 2024 has mentioned that "in accordance with Hon'ble APTEL judgement dated 10.05.2010, 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 10<sup>th</sup> Dec 2024, for the period FY 2006 to 2012, DVC vide its letter No Coml/Arrear/JH/2006-12/330058 dated 01<sup>st</sup> Feb 2025 and letter dated 30<sup>th</sup> 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,



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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.

### Profit & Loss Account Items:

- 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.



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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 3**

## **Details of the roster and photographs**

**Submitted**

**by**

**STEEL AUTHORITY OF INDIA  
LIMITED-BOKARO STEEL PLANT**





# **Annexure 4**

## **Consumer Awariness Program**

**Submitted  
by**

**STEEL AUTHORITY OF INDIA  
LIMITED-BOKARO STEEL PLANT**



## **CONSUMER AWARENES PROGRAM**

A consumer Awareness program was organised on 12.08.2025, Tuesday at Room No 110 of Town Administration (TA) Building which was headed by GM I/c (TA-Electrical). In this meeting the CGRF Chairperson, and member were also present. The Points of the meeting are as under:

1. Consumers from various sectors of the Township attended the meeting.
2. All consumers addressed their Complaints / suggestion in systematic manner.
3. The complaints were immediately registered and sent to our local maintenance post / concerned official for early resolution.
4. We apprise them that we have established a centralized Call Centre to address all electrical complaints related to TA – Electrical. This facility operates round the clock, including holidays, allowing consumers to lodge complaints and track their resolution status. The helpdesk is equipped with trained personnel and efficient tools to handle technical issues, billing concerns, and general inquiries, ensuring prompt and effective customer service.  
  
The helpline numbers (06542-286111, 06542-286222) are widely circulated, including on electricity bills and in all offices of the licensee.
5. Additionally, we have an online complaint portal wherein our consumers can also register their complaints and receive feedback upon resolution.
6. We also updated them regarding our new assignment of Chemical Earthing where in we are going to improve the effectiveness of grounding systems at our electrical substations. Around 2000 nos. of earth pit will be established at substations across various sectors of BSL Township. The consumer can leverage a lot of benefits which includes Protection against Electrical Overload, Stabilizes voltage levels.
7. The meeting was concluded with thanks to our consumer for attending and sharing their valuable suggestions.

**Rajul Harkerni**  
**GM I/c (TA-electrical)**

### **CONSUMER AWARENES PROGRAM**

A consumer Awareness program was organised on 09.12.2025, Tuesday at Room No 110 of Town Administration (TA) Building which was headed by GM I/c (TA-Electrical). In this meeting the CGRF Chairperson, and member were also present. The Points of the meeting are as under:

1. Consumers of different categories of the Township attended the meeting.
2. All consumers addressed their Complaints / suggestion in systematic manner.
3. The complaints were immediately registered and sent to our local maintenance post / concerned official for early resolution.
4. We apprise them that we have established a centralized Call Centre to address all electrical complaints related to TA – Electrical. This facility operates round the clock, including holidays, allowing consumers to lodge complaints and track their resolution status. The helpdesk is equipped with trained personnel and efficient tools to handle technical issues, billing concerns, and general inquiries, ensuring prompt and effective customer service.  
  
The helpline numbers (06542-286111, 06542-286222) are widely circulated, including on electricity bills and in all offices of the licensee.
5. Additionally, we have an online complaint portal wherein our consumers can also register their complaints and receive feedback upon resolution.
6. We also apprise them that we are in process of up gradation of our substation by enhancing the transformer capacity, installation of new Distribution panel in place of year old and damaged panels and installation of Chemical Earthing to improve Power quality in our BSL township. This will stabilise the issues of Electrical Overload, Voltage Fluctuation.
7. The meeting was concluded with thanks to our consumer for attending and sharing their valuable suggestions.

### **CONSUMER AWARENES PROGRAM**

A consumer Awareness program was organised on 10.02.2026, Tuesday at Room No 110 of Town Administration (TA) Building which was headed by GM (TA-Electrical). In this meeting the CGRF Chairperson, and member were also present. The Points of the meeting are as under:

1. Consumers of different categories of the Township attended the meeting.
2. All consumers addressed their Complaints / suggestion in systematic manner.
3. The complaints were immediately registered and sent to our local maintenance post / concerned official for early resolution.
4. We apprise them regarding the proactive approach towards preventive maintenance across various sectors of township to attain uninterrupted power supply.
5. It was also discussed in the meeting how we have been involved in the process improvement and expansion of infrastructure by enhancing the transformer capacity, installation of new Distribution panel and installation of Chemical Earthing to improve Power quality in our BSL Township which intends to stabilise the issues of Electrical Overload, Voltage Fluctuation.
6. It was also informed that a centralized Call Centre has been in operation to address all electrical complaints related to TA – Electrical is facilitated which operates round the clock, including holidays wherein consumers can leverage by getting their complaints registered in no time and they can track their resolution status also. The helpdesk is equipped with trained personnel and efficient tools to handle technical issues, billing concerns, and general inquiries, ensuring prompt and effective customer service.

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7. Additionally, we have an online complaint portal wherein our consumers can also register their complaints and receive feedback upon resolution.
8. The meeting was concluded with thanks to our consumer for attending and sharing their valuable suggestions.