

Before
Assam Electricity Regulatory Commission

**Petition for
True Up for FY 2023-24,
Annual Performance Review for FY 2024-25
and
Aggregate Revenue Requirement
and Multi-Year Tariff for
FY 2025-26 To FY 2029-30**

December 2024



State Load Despatch Centre, Assam
Kahilipara, Guwahati – 781 019

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ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office:(FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR; GUWAHATI - 781001

CIN: U40101AS2003SGC007238GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520 Web: www.aegcl.co.in

No. AEGCL/Tech-1158/Tariff Petition/2024/18

Date: 11.12.2024

To,

The Secretary,
Assam Electricity Regulatory Commission,
ASEB Campus, Dwarandhar,
G.S.Road, Sixth Mile,
Guwahati- 781022.

Sub.: Submission of Tariff Petition for Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Multi-Year Tariff for FY 2025-26 to FY 2029-30 of State Load Despatch Centre (SLDC).


Sir,

Reference to the subject cited above, I am furnishing herewith the Tariff Petition for Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Multi-Year Tariff for FY 2025-26 to FY 2029-30 of State Load Despatch Centre (SLDC).

This is for your kind information of the Hon'ble Commission.

Enclo.: Six copies of the above mentioned Tariff Petition

Yours faithfully,


14.12.2024.

**General Manager (M&PR),
AEGCL, Bijulee Bhawan,
Paltanbazar, Guwahati-781001**



Welcome, KANGKAN THAKURIA (Uploader)
Corporate: ASSAM ELETRICITY GRID PRIN
AC (286781)



Customer Care / Mail Box Help

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- Bulk Download Challan
- Pending Transactions
- File Upload Status
- Account Based MIS
- Download Duplicate Beneficiaries
- DD DashBoard Status
- File Upload
 - File
 - Download(Mandate Files,MCC Files,Instruction Files)
- Late Returns
- Stationery Request Enquiry
- File Upload Status - Bulk Tax Payment

File Upload Status

13-Dec-2024 [05:51 PM IST]

e-PayOrder Number AOU1956433

Debit Status Scheduled and Authorized

Scheduled Time 13-Dec-2024 05:50 IST

13-12-2024

30341598688 **55067260.00**

KANGKAN THAKURIA

00000030019619154

A T ROAD, GUWAHATI

AOU1956433

KASHI NATH BAISHYA Mukesh Sharma
Authorizer 1 Authorizer 2

CMP00000000996381540

Counterfoil Description 30019619154

Transaction Type FT

Debit Account Details		
Account No.	Branch	Amount
00000030019619154	A T ROAD, GUWAHATI	55067260.00

Credit Account Details				
Account No. / Name	UTR_NO	Branch	Amount	Credit Status
30341598688 / AERC		SIXMILE	55067260.00	Scheduled and Authorized
<div>BACK</div>				

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13-Dec-2024 17:02 IST

Sl. No. 4935
Date 12/12/2024

BEFORE THE HON'BLE ASSAM ELECTRICITY REGULATORY COMMISSION

Petition No. _____

Case No. _____

(to be filed by the Office)

IN THE MATTER OF

Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Multi-Year Tariff for FY 2025-26 to FY 2029-30 of SLDC.

IN THE MATTER OF

State Load Dispatch Centre
Kahillipara, Guwahati – 781 019.

Petitioner

I, Ankur Pratim Das, son of Sri Madan Chandra Das, aged 44 years, residing at Guwahati do solemnly affirm and say as follows:

I am the General Manager, Marketing & PR, of Assam Electricity Grid Corporation Limited, the petitioner in the above matter and am duly authorized by the said Petitioner to make this affidavit for and on behalf of the State Load Dispatch Centre (SLDC).

The Statement made in the Petition based on information received from official records and I believe them to reflect truly and no material has been concealed from the statements so made or documents or supporting data etc. attached.

Solemnly affirm at Guwahati on 12th day of December, 2024 that the contents of this affidavit are true to my knowledge, no part of it is false or no material has been concealed therefore and misleading material included therein.

Place: Guwahati

Date : 12-12-2024

Deponent

Ankur Pratim Das

By order of the Commission
Secretary of the Commission

ANKUR PRATIM DAS
GM (MS PR)
AEGCL

Identified by

K. Phukan

Advocate

Enrol. No. 49/97



NOTARY
ASEEMA CHETIA
Kamrup & Metro Guwahati
Regd. No. 13514
GOVT OF INDIA

Solemnly affirmed before me this day, I certify that I read over and explained the contents to the declarant and that the declarant seemed perfectly to understand them.

BEFORE THE HON'BLE ASSAM ELECTRICITY REGULATORY COMMISSION

FILING NO.

CASE NO.

IN THE MATTER OF: Petition for the approval of the Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Aggregate Revenue Requirement for FY 2025-26 to FY 2029-30 of SLDC

AND

IN THE MATTER OF: State Load Dispatch Centre (SLDC) is the apex body constituted vide Section 31 of the Indian Electricity Act - 2003 (Central Act No. 36 of 2003) and having its registered office in the State of Assam.

THE HUMBLE APPLICANT ABOVE NAMED MOST RESPECTFULLY SUBMITS:

1. That State Load Despatch Centre (SLDC) is the apex body constituted vide Section 31 of the Indian Electricity Act - 2003 (Central Act No. 36 of 2003) and complies with the directions stipulated in Section 33 to ensure integrated operation of the power system in the state of Assam. SLDC, ASSAM was established in the year 1983 and is located at Kahilipara, Guwahati. SLDC, Assam is presently being operated by the state transmission utility of Assam i.e., Assam Electricity Grid Corporation Ltd. (AEGCL).
2. The Hon'ble Commission vide order dated 1st March 2019 had directed AEGCL to file separate Aggregate Revenue Requirement petition for SLDC from FY 2019-20 onwards. Hence, in accordance with the aforesaid directive, a separate Aggregate Revenue Requirement petition was filed by SLDC from FY 2019-20 onwards.
3. Further, SLDC has filed separate Petition its Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Multi-Year Tariff for FY 2025-26 to FY 2029-30 of SLDC. This section summarizes the petition for Truing up for its Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Multi-Year Tariff for FY 2025-26 to FY 2029-30 of SLDC.
4. That the licensee is now filing the petition for the approval of its Truing up for FY 2023-24, Annual Performance Review for FY 2024-25 & Multi-Year Tariff for FY 2025-26 to FY 2029-30 of SLDC.



Ankur Pratim Das

(PETITIONER)

ANKUR PRATIM DAS
GM (M&PR)
AEGCL

Before
Assam Electricity Regulatory Commission

**Petition for
True Up for FY 2023-24,
Annual Performance Review for FY 2024-25 and
Aggregate Revenue Requirement and
Multi-Year Tariff for
FY 2025-26 To FY 2029-30**

December 2024



State Load Despatch Centre, Assam
Kahilipara, Guwahati – 781 019



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1 EXECUTIVE SUMMARY

1.1 Preamble

1.1.1 The Hon'ble Commission vide Tariff Order dated 1st March 2019 had directed AEGCL to file separate Aggregate Revenue Requirement petition for SLDC from FY 2019-20 onwards. Hence, in accordance with the aforesaid directive, a separate ARR petition was filed by SLDC from FY 2019-20 onwards. Excerpts of AERC directive are reproduced below for ready reference.

“The Commission directs SLDC to complete the process of segregation of accounts of SLDC from AEGCL, in order to file separate Aggregate Revenue Requirement Petition for the next Control Period.”

1.1.2 Further, the Hon'ble Commission approved the SLDC charge vide MYT Order dated 1st March, 2019 for FY 2019-20 to FY 2021-22 and MYT Order dated 21.03.2022 for FY 2022-23 to FY 2024-25. This section summarizes the petition for Truing Up of FY 2023-24, Annual Performance Review for FY 2024-25 and Multi-Year Tariff for FY 2025-26 to FY 2029-30 of SLDC.

1.1.3 As per the provisions of MYT Regulations, 2021, SLDC hereby submits the True Up for FY 2023-24 with approved figures for FY 2023-24 by the Hon'ble Commission vide Tariff Order dated 29.03.2023. Further, Annual Performance Review for FY 2024-25 comparing actual performance during April'24 to September'25 (H1) and estimates for October'24 to March'25 (H2) of FY 2024-25 with approved figures for FY 2024-25 by the Hon'ble Commission vide Tariff Order dated 27.06.2024 and Multi-Year Tariff for FY 2025-26 to FY2029-30 and SLDC Charge for FY 2025-26 as per the provisions of MYT Regulations, 2024.

1.1.4 In addition, SLDC highlights that the GFA of SLDC has been segregated from AEGCL's GFA and is filed separately under SLDC's Tariff Petition for True Up, APR and MYT petition.

1.2 True Up for FY 2023-24

1.2.1 SLDC has calculated its ARR for FY 2023-24 as part of True Up for FY 2023-24. SLDC has presented the actual cost based on Audited Annual Accounts of AEGCL for FY 2023-24 and applied norms wherever applicable as per Assam Electricity Regulatory Commission (Terms and Conditions for determination of Multi Year Tariff) Regulations, 2021. A detailed comparison of various cost components has been presented in Chapter for True Up for FY 2023-24. A summary of the proposed True Up of FY 2023-24 with the approved ARR for FY 2023-24 by the Hon'ble Commission vide Tariff Order dated 29.03.2023 is presented below.



Table 1: True Up for FY 2023-24

(Rs. Crores)

S. No.	Particulars	FY 2023-24	
		Approved in Order dtd 29.03.23	SLDC Submission
1	O&M Expenses	9.58	8.40
a	Employee Cost	7.70	7.65
b	R&M Expenses	1.20	0.36
c	A&G Expenses	0.68	0.39
2	Depreciation	0.13	0.34
3	Interest & Finance Charges	0.16	0.09
4	Interest on Working Capital	0.41	0.40
5	Return on Equity	0.00	0.27
6	Less: Non-Tariff Income/ Other Income	0.18	0.26
7	Aggregate Revenue Requirement	10.10	9.24
8	Add: Sharing of (Gains)/Loss		-0.31
9	Aggregate Revenue Requirement after sharing of (Gains)/Loss	10.10	8.93
10	Revenue with Approved Tariff		10.10
11	Revenue Surplus		(1.17)

1.3 Annual Performance Review for FY 2024-25

As per AERC (Terms and Conditions for determination of Multi Year Tariff) Regulations, 2021, APR for FY 2024-25 has been computed based on the actuals of H1 and estimated of H2 for FY 2024-25. Summary as follows:

Table 2: Annual Performance Review for FY 2024-25

(Rs. Crores)

S. No.	Particulars	FY 2024-25			
		Approved in Order dtd 27.06.24	FY 2024-25 H1	FY 2024-25 H2	SLDC Submission
1	O&M Expenses	13.98	6.82	6.82	13.64
a	Employee Cost	9.14	4.58	4.58	9.15
b	R&M Expenses	3.65	2.04	2.04	4.07
c	A&G Expenses	1.19	0.21	0.21	0.42
2	Depreciation	0.27	0.17	0.18	0.36
3	Interest & Finance Charges	0.01	0.03	0.03	0.05
4	Interest on Working Capital	0.69	0.33	0.33	0.67
5	Return on Equity	0.27	0.04	0.13	0.27
6	Less: Non-Tariff Income/ Other Income	0.18	0.19	0.02	0.21



S. No.	Particulars	FY 2024-25			
		Approved in Order dtd 27.06.24	FY 2024-25 H1	FY 2024-25 H2	SLDC Submission
7	Aggregate Revenue Requirement	15.04	7.20	7.47	14.78
8	Revenue with Approved Tariff				15.04
9	Revenue Surplus				-0.27

1.4 Multi-Year Tariff for FY 2024-25 to FY 2029-30

1.4.1 As per AERC (Terms and Conditions for Determination of Multi Year Tariff) Regulations, 2024, SLDC has presented the summary of Projected Multi-Year Tariff for FY 2025-26 to FY 2029-30 as shown in the table below:

Table 3: Multi-Year Tariff for FY 2025-26 to FY 2029-30

(Rs. Crores)

S. No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Projected	Projected	Projected	Projected	Projected
1	O&M Expenses	15.70	17.63	19.56	21.67	24.96
a	Employee Cost	10.75	12.45	14.26	16.19	18.24
b	R&M Expenses	4.50	4.71	4.79	4.94	6.13
c	A&G Expenses	0.45	0.48	0.51	0.55	0.59
2	Depreciation	0.28	0.36	0.34	0.54	0.39
3	Interest & Finance Charges	0.02	0.00	0.00	0.00	0.00
4	Interest on Working Capital	0.68	0.77	0.85	0.94	1.08
5	Return on Equity	0.27	0.27	0.27	0.27	0.27
6	Less: Non-Tariff Income/ Other Income	0.21	0.21	0.21	0.21	0.21
7	Aggregate Revenue Requirement	16.73	18.83	20.80	23.21	26.49



2 INTRODUCTION

2.1 Assam State Load Despatch Centre (SLDC)

2.1.1 The State Load Despatch Centre (hereinafter to be referred as ‘SLDC or ‘Petitioner’) is the apex body constituted vide Section 31 of the Indian Electricity Act - 2003 (Central Act No. 36 of 2003) and complies with the directions stipulated in Section 33 to ensure integrated operation of the power system in the state of Assam. SLDC, Assam was established in the year 1983 and is located at Kahilipara, Guwahati. SLDC, Assam is presently being operated by the state transmission utility of Assam i.e., Assam Electricity Grid Corporation Ltd. (AEGCL).

The responsibility of SLDC as enshrined in the statute includes:

1. Monitor & operate the state grid of Assam on real time basis through optimum scheduling & despatch in secure and economic ways, and in accordance with the provisions of Indian Electricity Grid Code (IEGC) and State Grid Code.
2. Supervise and control the intra-state transmission system.
3. Keep account of the quantity of electricity transmitted through the state grid including the energy exchanged through Power Exchange entities, and bi-lateral trading through Open Access system.
4. Control and schedule all the grid substations under SLDC by maintaining their loads within safe limits to balance the drawl with the schedule provided by NERLDC.
5. Provide backing down instruction to APGCL as and when required.
6. Comply with the operational guidelines of NERLDC for overall system stability and security.
7. SLDC implements the orders/directives from NERLDC, Shillong and other statutory bodies.
8. SLDC is the nodal agency for RPO compliance monitoring for all the obligated entities in Assam namely the open access customers, the captive power producers and discom of the state.
9. Outage planning of the SLDC grid.
10. Preparation of Load Generation Balance Report (LGBR) and submission to NERPC.
11. Preparation of daily power position reports of the Assam grid.
12. Ensure compliance of regulations of Hon’ble’ CERC and AERC.

2.2 Approach for filing the petition

- a) The Hon’ble Commission notified the AERC (Terms and Conditions for determination of MYT) Regulation, 2021 (*hereinafter to be referred as MYT Regulations 2021*) which were applicable from 1st April 2022 for the filing of The Truing up for FY 2022-23, APR for FY 2023-24 and ARR for FY 2024-25 and AERC (Terms and Conditions for determination of MYT) Regulation, 2024 (*hereinafter to*



be referred as MYT Regulations 2024) which is applicable from 1st April 2025 for MYT from FY 2025-26 to FY 2029-30.

- b) The Hon'ble Commission vide Tariff Order dated 1st March 2019 had directed AEGCL to file separate Aggregate Revenue Requirement petition for SLDC from FY 2019-20 onwards. Hence in accordance with the aforesaid directive, a separate ARR petition was filed for SLDC from 30th Nov 2018 onwards. Excerpts of AERC directive are reproduced below for ready reference.

“The Commission directs SLDC to complete the process of segregation of accounts of SLDC from AEGCL, in order to file separate Aggregate Revenue Requirement Petition for the next Control Period.”

- 2.2.1** Further, the Hon'ble Commission approved the SLDC charge vide MYT Order dated 1st March, 2019 for FY 2019-20 to FY 2021-22 and MYT Order dated 21.03.2022 for FY 2022-23 to FY 2024-25. This section summarizes the petition for Truing Up for FY 2023-24, Annual Performance Review for FY 2024-25 and Annual Revenue Requirement for FY 2025-26 to FY 2029-30 of SLDC.

2.3 Provision of Law

- a) The Hon'ble Commission has notified the MYT Regulations, 2021 and MYT regulation 2024. The scope of this regulation included determination of ARR and SLDC Charges under Multi Year Tariff principle. The relevant extract of the applicability of MYT Regulation 2021 & MYT Regulation 2024 is provided below for reference.

3.1 *“The objective of these Regulations is to specify the terms and conditions for the determination of tariffs by the Assam Electricity Regulatory Commission for the supply of electricity by a generating company to a distribution licensee, for transmission of electricity, for wheeling of electricity and for retail sale of electricity, and SLDC.*

3.2 *The Commission in specifying these Regulations is guided by the principles contained in Sections 61 and 62 of the Act, the National Electricity Policy, 2005 and the Tariff Policy, 2016 notified by the Central Government under Section 3 of the Act.*

3.3 *The Commission shall determine tariff, including terms and conditions thereof, for all matters for which the Commission has jurisdiction under the Act, including in the following cases:*

- a) *Supply of electricity by a Generating Company to a Distribution Licensee;*
- b) *Intra-State transmission of electricity;*
- c) *State Load Dispatch Centre;*



- d) *Wheeling Business for Distribution of electricity;*
- e) *Retail Supply Business of electricity;*

Provided that the Commission shall determine such tariff, having regard to the terms and conditions contained in Chapter 6,7, 8, 9 & 10 of these Regulations for applications under this Regulation for determination of tariff, for generation, transmission, distribution Wheeling Business and retail supply business and SLDC:

Provided also that in case of distribution of electricity in the same area by two or more Distribution Licensees, the Commission may, for promoting competition among Distribution Licensees, fix only maximum ceiling of tariff for retail sale of electricity:

Provided further that the Commission, while determining tariff upon an application made to it under this Regulation, shall also have regard to the terms and conditions of tariff as may be specified by the State Commission of such other State and/or the terms and conditions of tariff as may be specified by the Central Commission where any of the Parties to such transaction come under the jurisdiction of such State Commission or of the Central Commission under Section 63 of the Act.

Provided that the petition shall provide such information as the Commission may require to satisfy itself that the guidelines issued by the Central Government have been duly followed.

3.4 *Notwithstanding anything contained in these Regulations, the Commission shall adopt the tariff if such tariff has been determined through a transparent process of bidding in accordance with the guidelines issued by the Central Government.”*

- b) Accordingly, as per the provisions of AERC (MYT) Regulations, 2021, SLDC has prepared the True Up for FY 2023-24. Annual Performance Review for FY 2024-25 and as per the provisions of AERC (MYT) Regulations, 2024, SLDC has prepared ARR & MYT for FY 2025-26 to FY 2029-30. SLDC is submitting the above petition for approval of the Hon’ble Commission.

2.4 Petition Structure

The True Up, APR and ARR included the following Chapters:

S.N.	Section	Contents
1	Section 1	Executive summary of Petition
2	Section 2	Introduction and overall approach to filing the Petition
3	Section 3	True Up for FY 2023-24



S.N.	Section	Contents
4	Section 4	Annual Performance Review for FY 2024-25
5	Section 5	Multi Year Tariff for FY 2025-26 to FY 2029-30
6	Section 6	Compliance of Directives
7	Section 7	Prayers to the Hon'ble Commission



3 TRUE UP OF ARR FOR FY 2023-24

3.1 Preamble

This section outlines the performance of SLDC for FY 2023-24 based on the Audited Annual Accounts of AEGCL which includes SLDC accounts. As per the directive 3 (Segregation & Strengthening of SLDC) of Tariff Order dated 07.03.2020 received by the Hon'ble Commission, the income/expense pertaining to SLDC has been included separately in the statements of profit and loss accounts for the year ended 31.03.2024. In line with the provisions of MYT Regulations, 2021, SLDC hereby submits the True Up Petition comparing the actual performance during FY 2023-24 with the approved ARR by the Hon'ble Commission for FY 2023-24 vide tariff order dated 29th March 2023.

3.2 Principles of Truing Up for FY 2023-24

3.2.1 SLDC submits the actual performance based on the Audited Actual Accounts of AEGCL for true up for FY 2023-24. This chapter summarizes each of the components of Annual SLDC Charges for FY 2023-24 and requests the Hon'ble Commission to approve the true up for FY 2023-24.

3.2.2 The following sections outline the deviations in actual expenses and revenue for FY 2023-24 based on the Audited Annual Accounts of AEGCL in comparison with the approved revenue by the Hon'ble Commission vide Tariff Order dated 29th March 2023. Audited Annual Accounts for FY 2023-24 of AEGCL is attached as **Annexure-I**.

3.3 Fixed Cost for FY 2023-24

3.3.1 Based on the Capital Cost and the consequent Capitalized Expenditure, the fixed cost of SLDC for FY 2023-24 has been determined in accordance with the MYT Regulations, 2021 outlined thereof. The fixed cost for SLDC has been determined under the following major heads:

- Operation and Maintenance Expenses
- Depreciation
- Interest and Finance Charges
- Interest on Working Capital
- Return on Equity

Less:

- Non-Tariff Income

3.3.2 For the purpose of truing up, all the heads mentioned above have been categorized into Controllable or Uncontrollable factors. A head wise comparison has been made between the values approved by the Hon'ble Commission vide Tariff Order dated 29.03.2023 and the actual expenditure incurred by the SLDC in FY 2023-24 based on the audited annual accounts and as submitted herein.



3.4 Categorization of Heads of Expenses

3.4.1 As per provisions of MYT Regulations, 2021, all the expenditure heads need to be categorized into Controllable (under control of the Petitioner) and Uncontrollable (not under control of the Petitioner).

3.4.2 Regulations 10 of MYT Regulations, 2021, provide for categorization of expense heads. Based on the said regulation, SLDC has computed the Gains/ Losses attributed to such controllable & uncontrollable factors for FY 2023-24.

3.5 Operation and Maintenance Expenses for FY 2023-24

3.5.1 The Regulation 102 of the AERC (MYT) Regulations, 2021 specifies the normative Operation and Maintenance (O&M) expenses allowed for SLDC for the said control period. The relevant provision is as follows:

“Regulation 102.3 (Operation and Maintenance Expenses): The O&M expenses for the nth year and also for the year immediately preceding the Control Period shall be approved based on the formula given below: -

$$O\&M_n = R\&M_n + EMP_n + A\&G_n$$

Where –

O&M_n – Operation and Maintenance expense for the nth year;

EMP_n – Employee Costs for the nth year;

R&M_n – Repair and Maintenance Costs for the nth year;

A&G_n – Administrative and General Costs for the nth year;

Regulation 102.4 (Operation and Maintenance Expenses): The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (CPI \text{ inflation})$$

$$R\&M_n = K \times (GFA_{n-1}) \times (WPI \text{ inflation}) \text{ and}$$

$$A\&G_n = (A\&G_{n-1}) \times (WPI \text{ inflation}) + Provision$$

Where -

EMP_{n-1} – Employee Costs for the (n-1) th year;

A&G_{n-1} – Administrative and General Costs for the (n-1) th year;

Provision: Cost for initiatives or other one-time expenses as proposed by the SLDC and validated by the Commission.

‘K’ is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT Tariff order based on SLDC’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-a-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;



CPI inflation – is the average increase in the Consumer Price Index (CPI) for immediately preceding three years;

WPI inflation – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three years;

GFA_{n-1} --- Gross Fixed Asset of the transmission licensee for the n-1th year;

G_n is a growth factor for the nth year. Value of G_n shall be determined by the Commission in the MYT tariff order for meeting the additional manpower requirement based on SLDC's filings, benchmarking, and any other factor that the Commission feels appropriate"

- 3.5.2** During FY 2023-24, based on methodology specified by the MYT Regulations, 2021, the Normative O&M expenses of SLDC works out to be Rs. 8.40 Crores which is inclusive of Employee cost, Repair & Maintenance expenses and Administration & General expenses. The following table provides the summary of Normative O&M Expenses for FY 2023-24 of SLDC.

Table 4: Operation and Maintenance Expenses for FY 2023-24

(Rs. in Crore)

S. No.	Particulars	FY 2023-24	
		Approved in Order dtd 29.03.23	SLDC Submission
1	O&M Expenses	9.58	8.40
a	Employee Cost	7.70	7.65
b	R&M Expenses	1.20	0.36
c	A&G Expenses	0.68	0.39

- 3.5.3** The detailed computation of each element is explained in subsequent sections.

3.5.3.1 WPI Inflation computation for FY 2023-24

- 3.5.3.2** The average increase in the Wholesale Price Index (WPI) for the preceding three years gives the WPI Inflation for FY 2023-24. Hence the WPI Index from FY 2020-21 to FY 2022-23 is considered and the computation is provided in the table as follows:

Table 5: WPI Inflation for FY 2023-24

Fiscal	WPI Index	YOY Change %
FY 2022-23	152.5	9.39%
FY 2021-22	139.41	13.00%
FY 2020-21	123.37	1.29%
Average WPI Inflation (Last 3 Years)		7.89%



3.5.3.3 WPI inflation for FY 2023-24 has been computed as an average increase of WPI index for period from FY 2020-21 to FY 2022-23 which arrived at 7.89%.

3.5.3.4 CPI Inflation computation for FY 2023-24

3.5.3.5 The average increase in the Consumer Price Index (CPI) for the preceding three years gives the CPI Inflation for FY 2023-24. Hence the CPI Index from FY 2020-21 to FY 2022-23 is considered and the computation is provided in the table as follows:

Table 6: CPI Inflation for FY 2023-24

Fiscal	CPI Index	YOY Change %
FY 2022-23	377.62	6.06%
FY 2021-22	356.06	5.13%
FY 2020-21	338.69	5.02%
Average CPI Inflation (Last 3 Years)		5.40%

3.5.3.6 CPI inflation for FY 2023-24 has been computed as the average increase of CPI index for period from FY 2020-21 to FY 2022-23 which works out to 5.40%.

3.5.4 Normative Calculation of R&M Expense for FY 2023-24

3.5.4.1 In accordance with Regulation 102.4 of MYT Regulations, 2021 the components of O&M expenses are computed. The methodology for R&M expense is as follows:

$$R\&Mn = K \times (GFA\ n-1) \times (WPI\ inflation)$$

Table 7: Normative R&M expenses for FY 2023-24

S. N	Details	Amount (Rs. Cr.)
1	Opening GFA for previous year	5.48
2	Closing GFA for previous year	5.65
3	Average GFA for previous year	5.56
4	K Factor	1.00%
5	WPI Inflation	7.89%
6	Normative R&M Expense	0.06
7	AMC Cost of SCADA/EMS	0.11
8	Additional amount for enhancing Cyber Security	0.19
9	Normative R&M Expense	0.36



3.5.4.2 The “K” factor of SLDC has been considered as 1.00% as approved by the Hon’ble Commission vide Tariff Order dated 29.03.2023.

3.5.4.3 The actual expenses of Rs. 0.19 Crores for Cyber Security has been mentioned for approval by the Hon’ble Commission.

3.5.4.4 Further, it is pertinent to mention that Rs. 0.45 Crores has been approved against the AMC cost of SCADA/EMS for the FY 2023-24 by the Hon’ble Commission. However, Rs.11,27,771.05 was released to M/S GE T&D Ind. Ltd. against Q4 of FY 2023-24. After expiry of the original AMC of the SCADA/EMS on 11.11.2022, the same was extended for another 2 years from 12.11.2022 to 11.11.2024. The invoices corresponding to the 1st year of the Extended AMC (period from 12.11.2022 to 11.11.2023) could not be processed in the respective Financial Year as the base price for the AMC post GST was under discussion in the RPC forum. Therefore, an amount Rs. 33,72,228.95 was left unutilized and returned.

3.5.4.5 The base price of the AMC was finalized in the special meeting of RPC dated 09.01.2024 and Bank Guarantee was submitted in the month of March, 2024. After that the invoices for the period 12.11.2022 to 11.11.2023 was processed and fund was released to M/S GE T&D Ind. Ltd. in the FY 2024-25 against the AMC cost of SCADA/EMS. Subsequently, invoices for Q1, Q2 and Q3 of the 2nd year of Extended AMC (period 12.11.2023 – 11.08.2024) was submitted by M/S GE T&D Ind. Ltd. and the invoice for Q4 of the 2nd year of Extended AMC (period 12.08.2024 – 11.11.2024) is expected to be submitted by M/S GE T&D Ind. Ltd. Therefore, additional fund under the head of AMC cost for SCADA/EMS for FY 2024-25 has been mentioned in APR for FY 2024-25.

3.5.4.6 In view of the above, SLDC requests the Hon’ble Commission to approve the normative R&M expenses as shown in above table amounting to Rs. 0.36 Crore for FY 2023-24.

3.5.5 Normative Calculation of Employee Expense for FY 2023-24

3.5.5.1 Regulation 102.4 provides the manner in which components of O&M expenses shall be computed. The methodology for Employee expense is as follows:

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (CPI \text{ inflation})$$

Table 8: Normative Employee Expense for FY 2023-24

S. No.	Details	Amount (Rs. Cr.)
1	Base Employee Cost (n-1)	6.25
2	CPI Inflation	5.40%



S. No.	Details	Amount (Rs. Cr.)
3	Gn (Growth Factor for nth Year)	1.00%
4	Normative Employee Cost	6.65
5	Additional Expense for increase in No. of Employees (TO dt 29.03.2023)	1.00
6	Normative Employee Cost for FY 2023-24	7.65

3.5.5.2 The Gn (Growth Factor) of SLDC has been considered as 1.00% as approved by the Commission in the Tariff Order dated 29.03.2023.

3.5.5.3 The Hon'ble Commission vide Tariff Order dated 29.03.2023 has allowed additional employee expense of Rs. 1.00 Crores for FY 2023-24 for meeting the increased employee expenses of SLDC.

3.5.5.4 Therefore, SLDC requests the Hon'ble Commission to approve the normative Employee expenses as shown in above table amounting to Rs. 7.65 Crore for FY 2023-24.

3.5.6 Normative Calculation of Administrative & General Expenses for FY 2023-24

3.5.6.1 Regulation 102.4 provides the manner in which components of O&M expenses shall be computed. The methodology for Administrative and General Expenses is as follows:

$$A\&Gn = (A\&Gn-1) \times (WPI \text{ inflation}) + Provision$$

Table 9: Normative A&G Expenses for FY 2023-24

S. No.	Details	Amount (Rs. Cr.)
1	A&G Expense for Previous year	0.36
2	WPI Inflation	7.90%
3	Normative A&G Expense for the year	0.39

3.5.6.2 SLDC requests the Hon'ble Commission to approve the normative A&G expenses as shown in above table amounting to Rs. 0.39 Crore for FY 2023-24.

3.5.6.3 In view of the above, SLDC requests the Hon'ble Commission to approve the normative O&M expenses as shown in the above tables amounting to Rs. 8.40 Crore for FY 2023-24.

3.5.7 The following Sections provide the details of O&M expenses as provided in the Audited Actual Accounts of AEGCL including SLDC for FY 2023-24.

3.5.8 Employee Expenses for FY 2023-24



3.5.8.1 Employee expenses comprise of salaries, dearness allowance, terminal benefits in the form of pension & gratuity funding, etc., The actual employee expenses for the year FY 2023-24 is as follows:

Table 10: Employee Expenses for FY 2023-24

S.No.	Particulars	FY 23-24 (Rs. in Cr)	
		Approved in Order dtd 29.03.23	SLDC Submission
1	Salaries	7.7	3.34
2	Dearness Allowance (DA)		1.55
3	Other Allowances & Relief		0.75
4	Medical Expenses Reimbursement		0.01
5	Leave Travel Assistance		0.01
6	Earned Leave Encashment		0.21
7	Contribution To Terminal Benefits		0.84
8	Total Employee Costs		6.71
9	Less: Employee expenses capitalised		0.00
10	Net Employee expenses		6.71
	Total	7.70	6.71

Table 11: Manpower details for FY 2023-24

S.N.	Particulars	FY 2023-24
(A)	Manpower as on 1st April (Opening Balance)	49
(B)	Retirement during the Fiscal Year	1
(C)	Recruitment during the Fiscal Year	0
(D)	Manpower as on 31st March (Closing balance)	48

3.5.9 Administrative and General Expenses for FY 2023-24

3.5.9.1 Administrative expenses mainly comprise of telephone expenses, professional charges, conveyance and traveling allowances and other charges. The actual Administrative and General expenses is higher than the approved A&G Cost by the Hon'ble Commission for FY 2023-24 is as follows:

Table 12: Administrative and General Expenses for FY 2023-24

(Rs. Crores)

S.No.	Particulars	SLDC Submission
1	Telephone, Postage, Telegram & Telex Charges	0.03
2	Other Professional Charges	0.01



(Rs. Crores)

S.No.	Particulars	SLDC Submission
3	Conveyance and travelling	0.11
4	Vehicle Expenses	0.03
5	Printing And Stationery	0.01
6	Electricity Charges to Offices	0.31
7	Entertainment Charges	0.01
8	Total A&G Expenses	0.51

3.5.10 Repair and Maintenance Expenses for FY 2023-24

3.5.10.1 To maintain the assets in a more efficient way, SLDC has been carrying out the repair and maintenance activities. The actual R&M expense for FY 2023-24 is shown below:

Table 13: Repair and Maintenance Expenses for FY 2023-24

(Rs. Crores)

S. No.	Particulars	SLDC Submission
1	Plant & Machinery	0.17
2	Buildings	0.00
3	Civil works	0.06
4	Lines, Cable Networks etc.	0.00
5	Vehicles	0.00
6	Furniture & Fixtures	0.01
7	Office Equipment	0.01
8	Total R&M Expenses	0.24

3.6 Sharing of Gains & Losses for FY 2023-24

3.6.1 Based on the methodology prescribed in the MYT Regulations 2021, SLDC has classified various heads of expenses under Controllable & Uncontrollable factors. Regulation 10.2 of MYT Regulations, 2021 specifies O&M expenses (excluding terminal liabilities with regard to employees on account of changes in pay scales or dearness allowance due to inflation) as controllable factors. Also, one-third of the amount of such gain shall be passed on as a rebate in SLDC charges. The relevant extract from Regulation 12 of MYT Regulations, 2021 is provided below for ready reference.

“12 Mechanism for pass through of gains or losses on account of Controllable items

12.1 The approved aggregate gain to the Generating Company or Transmission Licensee or Distribution Licensee or SLDC on account of controllable items shall be dealt with in the following manner:



a) One-third of the amount of such gain shall be passed on as a rebate in tariff over such period as may be stipulated in the Order of the Commission under Regulation 9.5;

b) The balance amount, which will amount to two-third of such gain, may be utilized at the discretion of the Generating Company or Transmission Licensee or Distribution Licensee or SLDC.

12.2 The approved aggregate loss to the Generating Company or Transmission Licensee or Distribution Licensee or SLDC on account of controllable items shall be dealt with in the following manner:

a) One-third of the amount of such loss may be passed on as an additional charge in tariff over such period as may be stipulated in the Order of the Commission; and

b) The balance amount of loss shall be absorbed by the Generating Company or Transmission Licensee or Distribution Licensee or SLDC.”

3.6.2 Based on above regulations, the sharing of (gains) or losses on account of O&M expenses is shown in the following Table.

Table 14: Sharing of Gains / (Losses) -O&M expenses for FY 2023-24

(Rs. Crores)

S. N	Particulars	Actual	Normative	Gain/(Loss)	Gains/(Loss) to be shared with APDCL
		A	b	c=b-a	d=c x 1/3
1	Employee Cost	6.71	7.65	0.94	-
2	Less: Terminal Liabilities	0.84	0.84	-	-
3	Employee Cost excl. Terminal Liabilities	5.87	6.82	0.94	0.31
4	Repair & Maintenance	0.24	0.36	0.12	0.04
5	Administrative & General Expenses	0.51	0.39	-0.13	-0.04
	Total (A)	6.63	7.56	0.94	0.31

3.6.3 As Normative O&M Expenses are higher than actual with respect to controllable factors, the gain of Rs. 0.31 Crores have been reduced from the ARR. Hence, SLDC requests the Hon'ble Commission to approve the sharing of gain as shown in the above table.

3.7 Capitalization for FY 2023-24

3.7.1 Capitalization is funded by equity; no infusion of debt or grant has been made. The funding of capitalization is shown in the following Table:

**Table 15: Funding of Capitalization for FY 2023-24****(Rs. Crores)**

S. No.	Particulars	SLDC Submission
1	Grant	-
2	Equity	0.07
3	Debt	
4	Total Capitalisation	0.07

3.8 Gross Fixed Assets for FY 2023-24

3.8.1 The opening GFA of FY 2023-24 and addition during the year is submitted by SLDC which is shown in the below table.

Table 16: Gross Fixed Assets for FY 2023-24**(Rs Crores)**

SN	Particulars	Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	
2	Building	0.03	-	0.03
3	Other Civil Works	0.04	0.02	0.06
4	Plant & Machinery	4.87	0.02	4.90
5	Lines & Cable Network	0.08	0.00	0.08
6	Vehicles	0.01	-	0.01
7	Furniture & Fixtures	0.25	0.01	0.26
8	Office Equipment	0.36	0.02	0.38
	Total	5.65	0.07	5.72

3.8.2 In view of the above, SLDC requests the Hon'ble Commission to approve the capitalization amounting to Rs. 0.07 Crores as shown above for FY 2023-24.

3.9 Depreciation for FY 2023-24

3.9.1 The depreciation for FY 2023-24 is calculated in the table below:

Table 17: Depreciation for FY 2023-24**(Rs. Crores)**

S.N	Particulars	Depreciation Rate	Accumulated depreciation -beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-	-	-
2	Building	3.34%	0.01	0.00	0.01



(Rs. Crores)

S.N	Particulars	Depreciation Rate	Accumulated depreciation -beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
3	Hydraulic	5.28%	-	-	-
4	Other Civil Works	3.34%	0.01	0.00	0.01
5	Plant & Machinery	5.28%	3.73	0.28	4.01
6	Lines & Cable Network	5.28%	0.02	0.00	0.02
7	Vehicles	9.50%	0.01	-	0.01
8	Furniture & Fixtures	6.33%	0.08	0.01	0.10
9	Office Equipment	6.33%	0.12	0.05	0.16
10	Total		3.97	0.34	4.32

Table 18: Depreciation for FY 2023-24 excluding Assets funded through Grant

(Rs. Crores)

Sl No	Particulars	FY 2023-24
1	Gross Fixed Assets (a)	5.72
2	Gross Fixed Assets excluding Land (b)	5.72
3	Opening CWIP (c)	-
4	Grant (CWIP + Assets) (d)	-
5	Grant towards GFA (e=d*b/(b+c))	-
6	Total Depreciation	0.34
7	Less: Dep towards assets through Grant/Consumer contribution	-
8	Depreciation for the year (excluding assets through grant and consumer contribution (to be considered in ARR))	0.34

3.9.2 SLDC requests the Hon'ble Commission to approve the proposed depreciation amounting to Rs. 0.34 Cr. for FY 2023-24.

3.10 Interest and Finance Charges for FY 2023-24

3.10.1 The interest on the loans has been computed at 9.92% as approved by the Hon'ble Commission vide tariff order dated 29.03.2023. The Interest and Finance Charges for FY 2023-24 are tabulated below.

**Table 19: Normative Interest and Finance Charges for FY 2023-24**

S.No.	Particulars	(Rs. Crores) FY 2023-24	
		Approved in Order dtd 29.03.23	SLDC Submission
1	Net Normative Opening Loan	1.06	1.06
2	Addition of normative loan during the year	1.18	-
3	Normative Repayment during the year	0.13	0.34
4	Net Normative Closing Loan	2.11	0.72
5	Interest Rate	9.92%	9.92%
6	Interest Expenses on Loan	0.16	0.09

3.10.2 SLDC requests the Hon'ble Commission to approve the normative Interest and finance charges amounting to Rs. 0.09 Crores for FY 2023-24 as shown in above table.

3.11 Interest on Working Capital for FY 2023-24

3.11.1 SLDC computed the working capital based on the normative formula prescribed in the MYT Regulations, 2021. The interest on working capital for FY 2023-24 computed by SLDC against the approved interest on working capital by the Hon'ble Commission is shown in table below:

Table 20: Interest on Working Capital for FY 2023-24

S.No.	Particulars	Units	(Rs. Crores) FY 2023-24	
			Approved in Order dtd 29.03.23	SLDC Submission
1	O&M expenses for 1 month	Rs. Crore	0.80	0.70
2	Maintenance spares @ 15% of O&M	Rs. Crore	1.44	1.26
3	Receivables for two months	Rs. Crore	1.68	1.49
4	Total Working Capital	Rs. Crore	3.92	3.45
5	Rate of Interest	%	10.58%	11.57%
6	Interest on Working Capital	Rs. Crore	0.41	0.40

3.12 Computation of Interest Rate for FY 2023-24

3.12.1 Rate of interest is calculated based on Regulation 37 of MYT regulation 2021

3.12.2 The interest rate of three hundred (300) basis points above the average State Bank of India MCLR (One Year Tenor) prevalent during the last available one year arrived at 11.57%.



Table 21: MCLR rate for FY 2023-24

Effective Date	Interest Rate (%) (1Yr)
15-03-2024	8.65
15-02-2024	8.65
15-01-2024	8.65
15-12-2023	8.65
15-11-2022	8.55
15-10-2023	8.55
15-09-2023	8.55
15-08-2023	8.55
15-07-2023	8.55
15-06-2023	8.50
15-05-2023	8.50
15-04-2023	8.50
Average	8.57

3.12.3 In view of the above, SLDC requests the Hon'ble Commission to approve the Interest on Working Capital amounting to Rs. 0.40 Crores for FY 2023-24 as shown in above table.

3.13 Return on Equity for FY 2023-24

3.13.1 In accordance with Regulation 34.2.(III) of AERC (terms & conditions for determination of Multi Year Tariff) Regulations, 2021, Return on Equity is calculated at 15.50% on closing balance of equity based upon the opening balance of equity and normative additions during the years as shown in the table below:

Table 22: Return on Equity for FY 2023-24

(Rs. Crores)

S.No.	Particulars	Units	FY 23-24	
			Approved in Order dtd 29.03.23	SLDC Submission
1	Equity (Opening Balance)	Rs. Crore		1.68
2	Net additions during the year	Rs. Crore		0.07
3	Less: Reduction during the year	Rs. Crore		
4	Equity (Closing Balance)	Rs. Crore		1.75
5	Average Equity	Rs. Crore		1.71
6	Rate of Return on Equity	%		15.50%
7	Return on Equity	Rs. Crore	-	0.27

3.13.2 Opening equity of Rs 1.68 Cr has been considered as per approved closing equity of true up for FY 2022-23 as per dated tariff order dated 27.06.2024.



3.13.3 SLDC requests the Hon'ble Commission to approve the return on equity amounting to Rs. 0.27 Crores for the FY 2023-24.

3.14 Non-Tariff Income for FY 2023-24

3.14.1 SLDC submits that the amount of Non-Tariff Income comprises mostly of income from SLDC charges paid by IEX. The actual amount received during FY 2023-24 is mentioned below:

Table 23: Non-Tariff Income for FY 2023-24

(Rs. Crores)

S.N	Particulars	Approved in T.O. dt 29.03.2023	SLDC Submission
1	Application fees and other charges from STOA consumers		0.05
2	Rental from contractors/others		0.02
3	Rentals from staff quarters		0.02
4	Amount received against scheduling & operating charges from Calcom Cement booked by SLDC		0.12
5	Amount Received against SLDC charges from Open Access Consumers		0.05
	Total	0.18	0.26

3.14.2 SLDC requests the Hon'ble Commission to approve the Non-Tariff Income of Rs. 0.26 Crores for FY 2023-24.

3.15 Truing Up for FY 2023-24 after Sharing of Gains & Losses for FY 2023-24

3.15.1 Considering the above heads of expenses and revenue for FY 2023-24, the net ARR and Revenue Gap after truing up for FY 2023-24 is shown in the following Table:

Table 24: Truing Up for FY 2023-24

(Rs. Crores)

S. No.	Particulars	FY 2023-24	
		Approved in Order dtd 29.03.23	SLDC Submission
1	O&M Expenses	9.58	8.40
a	Employee Cost	7.70	7.65
b	R&M Expenses	1.20	0.36
c	A&G Expenses	0.68	0.39
2	Depreciation	0.13	0.34
3	Interest & Finance Charges	0.16	0.09



S. No.	Particulars	FY 2023-24	
		Approved in Order dtd 29.03.23	SLDC Submission
4	Interest on Working Capital	0.41	0.40
5	Return on Equity	0.00	0.27
6	Less: Non-Tariff Income/ Other Income	0.18	0.26
7	Aggregate Revenue Requirement	10.10	9.24
8	Add: Sharing of (Gains)/Loss		-0.31
9	Aggregate Revenue Requirement after sharing of (Gains)/Loss	10.10	8.93
10	Revenue with Approved Tariff		10.10
11	Revenue Surplus		(1.17)

3.15.2 SLDC requests the Hon'ble Commission to approve the above ARR of Rs. 8.93 Crores and allow SLDC to pass on the revenue surplus of Rs. 1.17 Crores for FY 2023-24.



4 ANNUAL PERFORMANCE REVIEW FOR FY 2024-25

4.1 Preamble

4.1.1 This section outlines the Annual Performance Review for FY 2024-25 whereby it highlights the performance of SLDC for FY 2024-25 based on half yearly provisional financial statements. As per the provisions of MYT Regulations, 2021, SLDC hereby submits the Annual Performance Review for FY 2024-25 comparing actual performance during April 2024 to September 2024 (H1) and estimates for October 2024 to March 2025 (H2) for FY 2024-25 against approved ARR for FY 2024-25 by the Hon'ble Commission vide Tariff Order dated 27.06.2024.

4.2 Estimation of Expenses for FY 2024-25

4.2.1 The components for the calculation of total expenses for FY 2024-25 as follow:

- Operation and Maintenance Expenses
- Return on Equity
- Depreciation
- Interest and Finance Charges
- Interest on Working Capital

Less:

- Non-Tariff Income

4.3 Operation and Maintenance Expenses for FY 2024-25

4.3.1 The Regulation 102 of the AERC (MYT) Regulations, 2021 specifies the normative Operation and Maintenance (O&M) expenses allowed for SLDC for the said control period. The relevant provision is as follows:

“Regulation 102.3 (Operation and Maintenance Expenses): The O&M expenses for the nth year and also for the year immediately preceding the Control Period shall be approved based on the formula given below: -

$$O\&M_n = R\&M_n + EMP_n + A\&G_n$$

Where –

O&M_n – Operation and Maintenance expense for the nth year;

EMP_n – Employee Costs for the nth year;

R&M_n – Repair and Maintenance Costs for the nth year;

A&G_n – Administrative and General Costs for the nth year;

Regulation 102.4 (Operation and Maintenance Expenses): The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (CPI \text{ inflation})$$



$$R\&Mn = K \times (GFA\ n-1) \times (WPI\ inflation)\ and$$

$$A\&Gn = (A\&Gn-1) \times (WPI\ inflation) + Provision$$

Where -

EMPn-1 – Employee Costs for the (n-1) th year;

A&G n-1 – Administrative and General Costs for the (n-1) th year;

Provision: Cost for initiatives or other one-time expenses as proposed by the SLDC and validated by the Commission.

‘K’ is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT Tariff order based on SLDC’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-a-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

CPI inflation – is the average increase in the Consumer Price Index (CPI) for immediately preceding three years;

WPI inflation – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three years;

GFA n-1 --- Gross Fixed Asset of the transmission licensee for the n-1th year;

Gn is a growth factor for the nth year. Value of Gn shall be determined by the Commission in the MYT tariff order for meeting the additional manpower requirement based on SLDC’s filings, benchmarking, and any other factor that the Commission feels appropriate”

- 4.3.2** During FY 2024-25, based on methodology specified by the MYT Regulations, 2021, the Normative O&M expenses of SLDC works out to be Rs. 13.64 Crores which is inclusive of Employee cost, Repair & Maintenance charges, Administration & General expense. The following table provides the summary of Normative O&M Expenses for FY 2024-25.

Table 25: Operation and Maintenance Expenses for FY 2024-25
(Rs. Crores)

S. No.	Particulars	FY 2024-25			
		Approved in Order dtd 27.06.24	FY 2024-25 H1	FY 2024-25 H2	SLDC Submission
1	O&M Expenses	13.98	6.82	6.82	13.64
a	Employee Cost	9.14	4.58	4.58	9.15
b	R&M Expenses	3.65	2.04	2.04	4.07
c	A&G Expenses	1.19	0.21	0.21	0.42



4.3.1 WPI Inflation computation for FY 2024-25

4.3.1.1 The average increase in the Wholesale Price Index (WPI) for the immediately preceding three years gives the WPI Inflation for FY 2024-25. Hence the WPI Index from FY 2021-22 to FY 2023-24 is considered for computation.

Table 26: WPI Inflation Computation for FY 2024-25

Fiscal	WPI Index	YOY Change %
FY 2023-24	151.40	-0.72%
FY 2022-23	152.50	9.39%
FY 2021-22	139.41	13.00%
Average WPI Inflation (Last 3 Years)		7.22%

4.3.1.2 WPI inflation for FY 2024-25 has been computed as an average increase of WPI index for period from FY 2021-22 to FY 2023-24 which works out to 7.22%.

4.3.2 CPI Inflation computation for FY 2024-25

4.3.2.1 The average increase in the Consumer Price Index (CPI) for the immediately preceding three years gives the CPI Inflation for FY 2024-25. Hence the CPI Index from FY 2021-22 to FY 2023-24 is considered for computation.

Table 27: CPI Inflation Computation for FY 2024-25

Fiscal	CPI Index	YOY Change %
FY 2023-24	397.20	5.19%
FY 2022-23	377.62	6.06%
FY 2021-22	356.06	5.13%
Average CPI Inflation (Last 3 Years)		5.46%

4.3.2.2 CPI inflation for FY 2024-25 has been computed as average increase of CPI index for period from FY 2021-22 to FY 2023-24 which works out to 5.46%.

4.3.3 Normative Calculation of R&M expense for FY 2024-25

4.3.3.1 Regulation 102.4 provides the manner in which components of O&M expenses shall be computed. The methodology for R&M expense is as follows:

$$R\&M_n = K \times (GFA\ n-1) \times (WPI\ inflation)$$

**Table 28: Normative R&M expense for FY 2024-25**

(Rs. Crores)		
S.No.	Particulars	SLDC Submission
1	Opening GFA for previous year	5.65
2	Closing GFA for previous year	5.72
3	Average GFA for previous year	5.68
4	K Factor	1.00%
5	WPI Inflation	7.22%
6	Normative R&M Expense	0.06
7	AMC Cost of SCADA/EMS	0.88
8	Firewall AMC, Website Maintenance, etc.	0.10
9	Additional expense for Cyber security	0.30
10	SAMAST AMC- GENUS	1.50
11	SAMAST AMC- PWC	1.23
12	Normative R&M Expense	4.07

4.3.3.2 The “K” factor of SLDC has been considered as 1% as approved by the Commission in the Tariff Order dated 27.06.2024. The closing GFA for FY 2023-24 of SLDC has been considered as opening GFA for FY 2024-25.

4.3.3.3 Special Fund Approved by The Hon’ble Commission To SLDC:

4.3.3.4 As per Tariff Order Dated 07.03.2020, the Hon’ble Commission provided special fund to SLDC for metering of all the interconnection points for segment-wise proper energy accounting. As per the clause 8.12.3 of the Tariff Order 07.03.2020,

“AEGCL is directed to ensure implementation of SAMAST within a definite timeline. In addition to the funds allotted under SAMAST, the Commission has allowed Rs. 5 Crore as a special fund to SLDC for metering of all the interconnection points for segment-wise proper energy accounting.

AEGCL is directed to maintain separate accounting of this fund and submit quarterly status of progress of the installation of metering to the Commission.

Further, as this Fund is being given as a revenue expense, SLDC shall ensure that the expenses against this Fund are not included under the Gross Fixed Assets, and there is no claim of depreciation, interest and RoE against capitalization achieved using this Special Fund.”

4.3.3.5 Based on the above, SLDC has completed the said project with utilization of amount to Rs. 4.62 Cr till H1 of FY 2024-25 and the balance amount will be utilized in the H2 of FY 2024-25 However, as per the direction from Hon’ble Commission, assets capitalized



under the fund has not been included under GFA and no claim of depreciation, interest on finance charge and ROE has been considered against the same.

4.3.3.6 AMC of SCADA: It is pertinent to mention that Rs. 0.45 Crores has been approved against the AMC cost of SCADA/EMS for the FY 2023-24 by the Hon'ble Commission. However, Rs.11,27,771.05 was released to M/S GE T&D Ind. Ltd. against Q4 of FY 2023-24. After expiry of the original AMC of the SCADA/EMS on 11.11.2022, the same was extended for another 2 years from 12.11.2022 to 11.11.2024. The invoices corresponding to the 1st year of the Extended AMC (period from 12.11.2022 to 11.11.2023) could not be processed in the respective Financial Year as the base price for the AMC post GST was under discussion in the RPC forum. Therefore, an amount Rs. 33,72,228.95 was left unutilized and returned.

4.3.3.7 The base price of the AMC was finalized in the special meeting of RPC dated 09.01.2024 and Bank Guarantee was submitted in the month of March, 2024. After that the invoices for the period 12.11.2022 to 11.11.2023 was processed and fund was released to M/S GE T&D Ind. Ltd. in the FY 2024-25 against the AMC cost of SCADA/EMS. Subsequently, invoices for Q1, Q2 and Q3 of the 2nd year of Extended AMC (period 12.11.2023 – 11.08.2024) was submitted by M/S GE T&D Ind. Ltd. and the invoice for Q4 of the 2nd year of Extended AMC (period 12.08.2024 – 11.11.2024) is expected to be submitted by M/S GE T&D Ind. Ltd. Therefore, additional fund under the head of AMC cost for SCADA/EMS for FY 2024-25 has been mentioned in APR for FY 2024-25.

4.3.3.8 Provision for Cyber Security: SLDC submits that the Hon'ble Commission has approved Rs. 0.30 Crores vide Tariff Order dated 27.06.2024 as Provision for Cyber Security which has been initiated by SLDC for completion during the FY 2024-25.

4.3.3.9 It is pertinent to mention that during H1, Rs 0.24 Cr has been incurred which is mentioned below and remaining amount shall be incurred during H2 of FY 2024-25

Sl No	Name of the Work	Amount (in Rs)
1	AMC of Firewall Model: Fortigate-100F	47200.00
2	Procurement of CISCO C1300-247- 24T-4G (1G Switch)	47672.00
3	Procurement of 2 nos. of Firewall for SCADA/EMS system	2300000.00
Total		23,94,872.00

4.3.3.10 In this regard, SLDC requests the Hon'ble Commission to approve the amount of Rs. 0.30 Crores towards Cyber Security as requested over and above the R&M expenses for FY 2024-25.



- 4.3.3.11 SAMAST AMC: GENUS and PWC:** The Hon'ble Commission in its Tariff order dated: 24.06.2024, for FY 2024-25, has approved Rs. 1.5 Cr & Rs. 1.23 Cr under the O&M (R&M expense) of SLDC for FY 2024-25 against SAMAST AMC (Both IT solution and Meter + AMR).
- 4.3.3.12** The one-year defect liability period of SAMAST project was over on 30.06.2024, following which SLDC was supposed to award the Annual Maintenance Service of its SAMAST:
- i) IT solution and
 - ii) Meter & AMR.
- 4.3.3.13** SLDC has however not been able to award its AMC as per the timeline due to an unprecedented situation that came across. As SAMAST was the project implemented under the leadership and guidance of NERPC, where right from tendering to awarding of LOA was done by NERPC, which also encapsulated certain terms and conditions of Annual Maintenance Contract if any constituent intends to go for AMC in its bid document.
- 4.3.3.14** Accordingly, the price of AMC was discovered and constituents like Assam and Meghalaya had duly signed for the same at that time and same has been approved by the Hon'ble Commission. Further, at the time of awarding AMC, other constituents including Meghalaya approached the NERPC forum raising high pricing of SAMAST AMC and it was clarified that if SLDC, Assam goes ahead in awarding the AMC with that price, other constituents will be bound to follow SLDC Assam. Any opportunity to cut down AMC price will ultimately reduce the burden on consumer and hence Assam SLDC unified itself with other constituents and approached NERPC to negotiate with the Party to come down to an amicable financial offer. However, even after lots of persuasion, no fruitful result could be yield.
- 4.3.3.15** Therefore, now culminating to the fact that SAMAST system without AMC may float in the vulnerability area specially when cyber security, integrating with other systems, and regulatory demand changes, it is finally decided to go ahead with the already agreed upon AMC price with certain benefits enhanced in its AMC offer. The awarding process for the same is going on and will be completed during H2 of FY 2024-25.
- 4.3.3.16** It is expected to incurred Rs. 0.10 Crore for Firewall AMC, Website Maintenance etc. during H2 of FY 2024-25.
- 4.3.3.17** In view of the above, SLDC requests the Hon'ble Commission to approve the normative R&M expenses amounting to Rs. 4.07 Crores including AMC Cost of SCADA/EMS,



Firewall AMC and Additional amount for enhancing Cyber Security and AMC for SAMAST for FY 2024-25.

4.3.4 Normative Calculation of Employee expense for FY 2024-25

4.3.4.1 Regulation 102.4 provides the manner in which components of O&M expenses shall be computed. The methodology for Employee expense is as follows:

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (CPI \text{ inflation})$$

Table 29: Normative Employee Expense for FY 2024-25
(Rs. Crores)

S.No.	Particulars	SLDC Submission
1	Base Employee Cost (n-1)	7.65
2	CPI Inflation	5.46%
3	G _n (Growth Factor for nth Year)	1.00%
4	Normative Employee Cost	8.15
5	Additional Expense for Employees	1.00
6	Normative Employee Cost for the year	9.15

4.3.4.2 The normative employee cost for FY 2024-25 of SLDC has been considered as base employee cost for FY 2024-25. The G_n (Growth Factor) of SLDC has been considered as 1.00% as approved by the Hon'ble Commission in the Tariff Order dated 27.06.2024.

4.3.4.3 The Hon'ble Commission has approved Rs. 1.00 Cr. in the Tariff Order dated 27.06.2024 towards Additional Expense for increase in No of Employees, SLDC is not able to meet its actual employee cost due to normative and request the Hon'ble Commission to approve the additional expenses of Rs. 1.00 Crores to meet the legitimate expenses to be paid for the salaries

4.3.4.4 The manpower details for FY 2024-25 are provided below:

Table 30: Details of Estimated Manpower for FY 2024-25

S.No.	Particulars	Projection Manpower
(A)	Manpower as on 1st April (Opening Balance)	48
(B)	Retirement during the Fiscal Year	-
(C)	Recruitment during the Fiscal Year	1
(D)	Manpower as on 31st March (Closing balance)	49



4.3.4.5 In view of the above, SLDC requests the Hon'ble Commission to approve the normative Employee expenses amounting to Rs. 9.15 Crores for FY 2024-25 as shown in above table.

4.3.5 Normative Calculation of Administrative & General Expenses for FY 2024-25

4.3.5.1 Regulation 102.4 provides the manner in which components of O&M expenses shall be computed. The methodology for Administrative and General Expenses is as follows:

$$A\&G_n = (A\&G_{n-1}) \times (WPI \text{ inflation}) + Provision$$

Table 31: Normative A&G expenses for FY 2024-25

(Rs. Crores)

S. No.	Particulars	SLDC Submission
1	A&G Expense for Previous year	0.39
2	WPI Inflation	7.22%
3	Normative A&G Expense for the year	0.42

4.3.5.2 The normative A&G expenses for FY 2023-24 of SLDC has been considered as base A&G expenses for FY 2024-25.

4.3.5.3 SLDC requests the Hon'ble Commission to approve the normative A&G expenses amounting to Rs. 0.42 Crores for FY 2024-25 as shown in above table.

4.3.5.4 Following Sections provide the details of O&M expenses as provided in the provisional half yearly statements and estimated for FY 2024-25.

4.3.6 Repair and Maintenance Expenses for FY 2024-25

4.3.6.1 While arriving R&M expenses for the FY 2024-25, actual R&M expenses incurred during first 6 months plus estimate for the next 6 months has been considered. The amount of R&M expenses for FY 2024-25 is shown below.

Table 32: Repair and Maintenance Expenses of FY 2024-25

(Rs. Crores)

S.No.	Particulars	FY 2024-25		
		APR		
		FY 2024-25 H1	FY 2024-25 H2	Total SLDC Submission
1	Plant & Machinery	0.45	1.63	2.08
2	Buildings	0.01	0.05	0.06
3	Civil works	0.02	0.08	0.11
4	Hydraulic Works	0.00	0.00	0.00
5	Lines, Cable Networks etc.	0.00	0.00	0.00



6	Vehicles	0.00	0.00	0.00
7	Furniture & Fixtures	0.00	0.00	0.00
8	Office Equipment	0.24	0.28	0.52
9	Total	0.72	2.05	2.76
10	Any other items (Capitalisation)	0.00	0.00	
	Total	0.72	2.05	2.76

4.3.7 Employee Expenses for FY 2024-25

4.3.7.1 Employee expenses include salaries, bonus, and terminal benefits in the form of pension, gratuity, etc. Projections for the next 6 months have been made considering the actual salary paid for the month of April 2024 to September 2024.

Table 33: Employee Expenses for FY 2024-25

(Rs. Crores)

S.No .	Particulars	FY 24-25		
		APR		
		FY 24-25 H1	FY 24-25 H2	Total SLDC Submission
1	Salaries	1.74	1.74	3.49
2	Dearness Allowance (DA)	0.90	0.96	1.86
3	Other Allowances & Relief	0.37	0.37	0.75
4	Contribution To Terminal Benefits	0.31	0.46	0.77
5	Total Employee Costs	3.33	3.54	6.86
6	Less: Employee expenses capitalised	0.00	0.00	0.00
7	Net Employee expenses	3.33	3.54	6.86
8	Total	3.33	3.54	6.86

4.3.8 Administrative and General Expenses for FY 2024-25

4.3.8.1 While arriving A&G expenses for the FY 2024-25, actual A&G expenses incurred during first 6 months plus estimate for the next 6 months has been considered. Expenses for H2 are usually in line to the expenses of H1 and hence the same is considered for H2. Estimated A&G Expense for FY 2024-25 is as shown below:



Table 34: Administrative and General Expenses for FY 2024-25
(Rs. Crores)

S.N o.	Particulars	FY 24-25		
		APR		
		FY 24-25 H1	FY 24-25 H2	Total SLDC Submission
1	Telephone, Postage, Telegram & Telex Charges	0.15	-	0.15
2	Other Professional Charges	0.01	0.01	0.02
3	Conveyance And travelling	0.04	0.04	0.08
4	Vehicle Expenses	0.04	0.04	0.08
5	Printing And Stationery	0.01	0.01	0.02
6	Electricity Charges To Offices	0.14	0.14	0.28
7	Entertainment Charges	0.03	0.03	0.06
8	Training of staffs and officers	0.03	-	0.03
9	Total A&G Expenses	0.44	0.27	0.71

4.4 Capital Expenditure & Capitalization for FY 2024-25

4.4.1 Capitalization for FY 2024-25 is proposed to be funded through equity. SLDC is expected to incur total Capitalization of Rs. 0.59 Cr. as shown below:

Table 35: Capitalization for FY 2024-25 and its Funding

(Rs. Crores)

S.N.	Particulars	Approved in Order dtd 27.06.2024	SLDC Submission
1	Grant	15.25	-
2	Equity	-	0.59
3	Debt	0.95	-
4	Total Capitalisation	16.20	0.59

4.4.2 SLDC is expected to incur total capitalization of Rs. 0.59 Cr. mentioned above which includes Rs. 0.35 Crores for Plants and machinery, Rs. 0.01 Crores for furniture, Rs. 0.23 Crores for office equipment.

4.5 Gross Fixed Assets for FY 2024-25

4.5.1 The opening GFA and addition of GFA for FY 2024-25 as submitted by SLDC is shown in the below table:

**Table 36: Gross Fixed Assets for FY 2024-25****(Rs Crores)**

SN	Particulars	Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	-
2	Building	0.03	-	0.03
3	Hydraulic			
4	Other Civil Works	0.06	-	0.06
5	Plant & Machinery	4.90	0.35	5.25
6	Lines & Cable Network	0.08	-	0.08
7	Vehicles	0.01	-	0.01
8	Furniture & Fixtures	0.26	0.01	0.27
9	Office Equipment	0.38	0.23	0.61
	Total	5.72	0.59	6.31

4.5.2 In view of the above, SLDC requests the Hon'ble Commission to approve the capitalization amounting to Rs. 0.59 Crores as shown in the above table for FY 2024-25.

4.6 Depreciation for FY 2024-25

4.6.1 Depreciation has been calculated considering the opening balance of assets in the beginning of the year and the capitalization as shown in the below table. SLDC submits that the Depreciation is computed for assets excluding those funded through grant mechanism. In reference to the above the depreciation of SLDC has been computed as mentioned below:

Table 37: Depreciation for FY 2024-25**(Rs. Crores)**

S. N	Particulars	Depreciation Rate	Accumulated depreciation - beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	0.00	0.00	0.00
2	Building	3.34%	0.01	0.00	0.01
3	Hydraulic	5.28%	0.00	0.00	0.00
4	Other Civil Works	3.34%	0.01	0.00	0.01
5	Plant & Machinery	5.28%	4.01	0.28	4.28
6	Lines & Cable Network	5.28%	0.02	0.00	0.03
7	Vehicles	9.50%	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.10	0.02	0.11
9	Office Equipment	6.33%	0.16	0.06	0.22
	Total		4.32	0.36	4.67



Table 38: Depreciation for FY 2024-25 excluding Assets funded through Grant
(Rs. Crores)

SI No	Particulars	FY 2024-25
1	Gross Fixed Assets (a)	6.31
2	Gross Fixed Assets excluding Land (b)	6.31
3	Opening CWIP (c)	-
4	Grant (CWIP + Assets) (d)	-
5	Grant towards GFA ($e=d*b/(b+c)$)	-
6	Total Depreciation	0.36
7	Less: Dep towards assets through Grant/Consumer contribution	-
8	Depreciation for the year (excluding assets through grant and consumer contribution (to be considered in ARR)	0.36

4.6.2 SLDC requests the Hon'ble Commission to approve the proposed depreciation of Rs. 0.36 Crores for FY 2024-25.

4.7 Interest and Finance Charges for FY 2024-25

4.7.1 The interest on the loans has been computed at 9.92% as approved by the Hon'ble Commission for previous year. The Interest and Finance Charges for FY 2024-25 is tabulated in Table below.

Table 39: Normative Interest and Finance Charges for FY 2024-25
(Rs. Crores)

S.No.	Particulars	FY 2024-25	
		APR	
		Approved in Order dtd 27.06.24	SLDC Submission
1	Net Normative Opening Loan	1.87	0.72
2	Addition of normative loan during the year	0.95	-
3	Normative Repayment during the year	0.27	0.36
4	Net Normative Closing Loan	2.55	0.36
5	Interest Rate	0.58%	9.92%
6	Interest Expenses on Loan	0.01	0.05

4.7.2 Opening normative loan has been considered as closing normative loan of FY 2023-24.

4.7.3 In view of the above, SLDC requests the Hon'ble Commission to approve the proposed normative interest and finance charge of Rs. 0.05 Crores for FY 2024-25.

4.8 Interest on Working Capital for FY 2024-25

4.8.1 Rate of interest on working capital has been considered equal to the normative interest rate of three hundred (300) basis points above the average State Bank of India MCLR



(One Year Tenor) prevalent during the last available six months for the determination of tariff as per AERC (MYT Regulations), 2021. Interest on working capital for FY 2024-25 has been computed as shown below.

Table 40: Interest on Working Capital for FY 2024-25**(Rs. Crores)**

S.No.	Particulars	Units	FY 2024-25	
			Approved in Order dtd 27.06.24	SLDC Submission
1	O&M expenses for 1 month	Rs. Crore	1.16	1.15
2	Maintenance spares @ 15% of O&M	Rs. Crore	2.10	2.07
3	Receivables for two months	Rs. Crore	2.72	2.49
4	Total Working Capital	Rs. Crore	5.98	5.70
5	Rate of Interest	%	11.53%	11.83%
6	Interest on Working Capital	Rs. Crore	0.69	0.67

4.9 Computation of Interest Rate for FY 2024-25

4.9.1 The interest rate of 11.53% has been arrived as mentioned in the table below:

Table 41: MCLR rate for FY 2024-25

Effective Date	Interest Rate (%)
15-9-2024	8.95
15-08-2024	8.95
15-07-2024	8.85
15-06-2024	8.75
15-05-2024	8.65
15-04-2024	8.65
Average	8.83%

4.9.2 SLDC requests the Hon'ble Commission to approve the proposed interest on working capital of Rs. 0.67 Crores for FY 2024-25.

4.10 Return on Equity for FY 2024-25

4.10.1 In accordance with Regulation 34.2.(III) of AERC (terms & conditions for determination of Multi Year Tariff) Regulations, 2021, Return on Equity is calculated at 15.50% on closing balance of equity based upon the opening balance of equity and normative additions during the years as shown in the table below:



Table 42: Return on Equity for FY 2024-25

(Rs. Crores)

S.No.	Particulars	Units	FY 24-25	
			Approved in Order dtd 27.06.24	SLDC Submission
1	Equity (Opening Balance)	Rs. Crore	1.73	1.71
2	Net additions during the year	Rs. Crore	-	-
3	Less: Reduction during the year	Rs. Crore	-	-
4	Equity (Closing Balance)	Rs. Crore	1.73	1.71
5	Average Equity	Rs. Crore	1.73	1.71
6	Rate of Return on Equity	%	15.50%	15.50%
7	Return on Equity	Rs. Crore	0.27	0.27

4.10.2 SLDC requests the Hon'ble Commission to approve the return on equity amounting to Rs. 0.27 Crores for the FY 2023-24 as proposed by SLDC.

4.11 Non-Tariff Income for FY 2024-25

4.11.1 The estimated amount of Non-Tariff Income comprises mostly the income from SLDC charges paid by IEX. The estimation of NTI for FY 2024-25 is tabulated below.

Table 43: Non-Tariff Income for FY 2024-25

(Rs. Crores)

S.No.	Particulars	FY 24-25			
		APR			
		Approved in Order dtd 27.06.24	FY 2024-25 H1	FY 2024-25 H2	Total SLDC Submission
1	Income from Investment, Fixed & Call Deposits	0.01	0.00	0.00	0.00
a)	Interest from Banks		0.00	0.00	0.00
2	Other Non-Tariff Income		0.19	0.02	0.21
a)	Application fees and other charges from STOA consumers		0.16	0.02	0.18
b)	Rental from contractors/others	0.02	0.01	-	0.01
c)	Rentals from staff quarters		0.02	-	0.02
d)	Application fees and other charges from STOA consumers	0.15	-	-	-
3	Total	0.18	0.19	0.02	0.21



4.11.2 SLDC requests the Hon'ble Commission to approve the estimated Non-Tariff Income of Rs. 0.21 Crores for FY 2024-25.

4.12 Annual Performance Review for FY 2024-25

4.12.1 Based on the Annual Performance Review, SLDC prays before the Hon'ble Commission to allow ARR for FY 2024-25 as mentioned below:

Table 44: Annual Performance Review for FY 2024-25

(Rs. Crores)

S. No.	Particulars	FY 2024-25			
		Approved in Order dtd 27.06.24	FY 2024-25 H1	FY 2024-25 H2	SLDC Submission
1	O&M Expenses	13.98	6.82	6.82	13.64
a	Employee Cost	9.14	4.58	4.58	9.15
b	R&M Expenses	3.65	2.04	2.04	4.07
c	A&G Expenses	1.19	0.21	0.21	0.42
2	Depreciation	0.27	0.17	0.18	0.36
3	Interest & Finance Charges	0.01	0.03	0.03	0.05
4	Interest on Working Capital	0.69	0.33	0.33	0.67
5	Return on Equity	0.27	0.04	0.13	0.27
6	Less: Non-Tariff Income/ Other Income	0.18	0.19	0.02	0.21
7	Aggregate Revenue Requirement	15.04	7.20	7.47	14.78

4.12.2 In the view of the above, SLDC requests the Hon'ble Commission to approve ARR of Rs. 14.78 Crores for FY 2024-25 as shown in the above table.



5 MULTI-YEAR TARIFF FOR FY 2025-26 TO FY 2029-30

5.1 Preamble

5.1.1 This section deals with the determination of Multi-Year Tariff of SLDC for FY 2025-26 to FY 2029-30 based on the projections made for the current year over the previous years.

5.2 Aggregate Revenue Requirement for FY 2025-26 to FY 2029-30

Aggregate Revenue Requirement shall comprise of following components:

- Operation and Maintenance Expenses
- Return on Equity
- Depreciation
- Interest and Finance Charges
- Interest on Working Capital

Less:

- Non-Tariff Income

5.3 Principles of ARR for FY 2025-26 to FY 2029-30

5.3.1 It is essential that all the costs are allowed to ensure the financial viability of SLDC. It requires generating adequate amount of profit from its operations so that it can maintain the state grid properly and simultaneously it can take up R&M tasks to maintain and upgrade its software and equipment. Also needs to incur capital expenditure to cater to the future needs of the system.

5.3.2 In the circumstances and conditions mentioned above, the Aggregate Revenue Requirement as proposed by SLDC in this petition shall be allowed.

5.4 Operation and Maintenance Expenses for FY 2025-26 to FY 2029-30

5.4.1 In accordance with Regulation 104 of AERC (MYT) Regulation, 2024 specifies the normative Operation and Maintenance (O&M) expenses allowed for SLDC for the said financial year. The relevant provision is as follows:

“Regulation 104.3 (Operation and Maintenance Expenses): The O&M expenses for the nth year and also for the year immediately preceding the Control Period shall be approved based on the formula given below:

$$O\&M_n = R\&M_n + EMP_n + A\&G_n$$

Where –

O&M_n – Operation and Maintenance expense for the nth year;

EMP_n – Employee Costs for the nth year;

R&M_n – Repair and Maintenance Costs for the nth year;

A&G_n – Administrative and General Costs for the nth year;



Regulation 104.4 (Operation and Maintenance Expenses): The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (CPI \text{ inflation})$$

$$R\&M_n = K \times (GFA_{n-1}) \times (WPI \text{ inflation}) \text{ and}$$

$$A\&G_n = (A\&G_{n-1}) \times (WPI \text{ inflation}) + \text{Provision}$$

Where -

EMP_{n-1} – Employee Costs for the (n-1) th year;

A&G_{n-1} – Administrative and General Costs for the (n-1) th year;

Provision: Cost for initiatives or other one-time expenses as proposed by the SLDC and validated by the Commission.

‘K’ is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT Tariff order based on SLDC’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-a-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

CPI inflation – is the average increase in the Consumer Price Index (CPI) for immediately preceding three years;

WPI inflation – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three years;

GFA_{n-1} --- Gross Fixed Asset of the transmission licensee for the n-1th year;

G_n is a growth factor for the nth year. Value of G_n shall be determined by the Commission in the MYT tariff order for meeting the additional manpower requirement based on SLDC’s filings, benchmarking, and any other factor that the Commission feels appropriate”

5.4.1.1 WPI Inflation for FY 2025-26 to FY 2029-30

5.4.1.2 The average increase in the Wholesale Price Index (WPI) for immediately preceding three years gives the WPI Inflation for the base year. Since the WPI data is currently available till FY 2023-24, the inflation factor could be computed till FY 2024-25. Hence the resulting WPI Inflation is considered for computational purpose for FY 2025-26 to FY 2029-30 tabulations as follows:

Table 45 : WPI Inflation for FY 2025-26 to FY 2029-30

Fiscal	WPI Index	YOY Change %
FY 2023-24	151.40	-0.72%
FY 2022-23	152.50	9.39%
FY 2021-22	139.41	13.00%
Average WPI Inflation (Last 3 Years)		7.22%



5.4.1.3 CPI Inflation computation for FY 2025-26 to FY 2029-30

5.4.1.4 The average increase in the Consumer Price Index (CPI) for immediately preceding three years gives the CPI Inflation for base year. Since the CPI data is currently available till FY 2023-24, the Inflation factor could be computed till FY 2024-25. Hence the resulting CPI Inflation is considered for computational purpose for FY 2025-26 to FY 2029-30.

Table 46: CPI Inflation for FY 2025-26 to FY 2029-30

Fiscal	CPI Index	YOY Change %
FY 2023-24	397.20	5.19%
FY 2022-23	377.62	6.06%
FY 2021-22	356.06	5.13%
Average CPI Inflation (Last 3 Years)		5.46%

5.4.2 Normative Calculation of R&M expense for FY 2025-26 to FY 2029-30

5.4.2.1 In accordance with Regulation 102.4 of AERC (MYT Regulations), 2024 provides the manner in which components of O&M expenses shall be computed. The methodology for R&M expense is as follows:

$$R\&Mn = K \times (GFA\ n-1) \times (WPI\ inflation)$$

Table 47 : Repair and Maintenance Expenses for FY 2025-26 to FY 2029-30

S. N	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Projected				
1	Opening GFA for previous year	5.72	6.31	18.09	19.36	41.71
2	Closing GFA for previous year	6.31	18.09	19.36	41.71	51.89
3	Average GFA for previous year	6.01	12.20	18.72	30.53	46.80
4	K Factor	0.01	0.01	0.01	0.01	0.01
5	WPI Inflation	0.07	0.07	0.07	0.07	0.07
6	Normative R&M Expense	0.06	0.13	0.20	0.33	0.50
7	AMC Cost of SCADA/EMS	1.15	1.27	1.27	1.27	1.27
8	Firewall AMC, Website Maintenance, Laptop/Desktop AMC, maintenance of Access Control System for Server room	0.10	0.10	0.10	0.10	0.10
9	Additional amount for enhancing Cyber Security	0.30	0.30	0.30	0.30	0.30
10	SAMAST AMC- GENUS	1.50	1.50	1.50	1.50	1.50
11	SAMAST AMC- PWC	1.23	1.23	1.23	1.23	1.23



S. N	Particulars	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
		Projected				
12	Major changes for SAMAST App modules	0.14	0.16	0.17	0.19	0.21
13	AMC cost for SOC	-	-	-	-	1.00
14	AMC for Central AC for SLDC	0.02	0.02	0.02	0.02	0.02
15	Net Normative R&M Expense	4.50	4.71	4.79	4.94	6.13

5.4.2.2 Provision for AMC of SCADA:

- a) The AMC of the SCADA system has expired on 11.11.2024. Since upgradation of SCADA system under phase-3 will need some time to become fully functional, hence in order to run the present SCADA system, extension of SCADA AMC is needed. Accordingly, SLDC vide letter: AEGCL/CGM/SLDC/T-145/22/14 Dated: 02.05.2024 registered M/S GE T&D India Limited to extend the AMC for another 2 years period. M/S GE placed an offer for AMC extension on 9th July'24. However, the offer was too high in the commercial part and with much reduced in the scope of work. On enquiring from SLDC end for high price and reduction in work scope, M/S GE replied vide email dated: 24th July'24, citing reasons like end of life of the product, age of product more than 10+ years which is more as per the industry standard for IT hardware which normally stands at 7-8 years. SLDC then raised the matter in the NeTest forum of NERPC on 05.09.2024. On direction from NERPC, 3 consecutive meetings as special meetings were conducted to work out the disparities between SLDC and M/S GE. Finally, on 26th Nov'24, M/S GE had widened the scope of work to a little extend and reduced the commercial offer by 10%. The final offer of M/S GE is attached herewith as **Annexure-II**.
- b) In the view of the above, SLDC requests Hon'ble Commission to approve AMC for SCADA for FY 2025-26 to FY 2029-30 as mentioned above.

5.4.2.3 Provision for Cyber Security:

- a) SLDC submits that the licensee for the set of external firewalls used in SCADA will expire in Dec'2024. New firewalls shall have to be procured in case the OEM is unable to extend the validity of the current licensee. Procurement of one set of firewalls to be used as internal firewall is under progress. Therefore, considering price escalation of Rs. 30 Lakhs has been estimated for each year for MYT Period.



5.4.2.4 Provision for Firewall Website Maintenance, Laptop/Desktop AMC, maintenance of Access Control System for Server room:

- a) SLDC submits that the Firewall Website Maintenance, Laptop/Desktop AMC, maintenance of Access Control System for Server room requires expenditure during MYT period for:
 - i) Next Gen Firewall with necessary licences,
 - ii) Installation of Endpoint Servers with necessary software and licences,
 - iii) Web Application Firewall

5.4.2.5 Provision for AMC for Genus and PwC for SAMAST project:

- a) The Hon'ble Commission in its Tariff order dated: 24.06.2024, for FY 2024-25, has approved Rs. 1.5 Cr & Rs. 1.23 Cr under the O&M (R&M expense) of SLDC for FY 2024-25 against SAMAST AMC (Both IT solution and Meter + AMR). The one-year defect liability period of SAMAST project was over on 30.06.2024, following which SLDC was supposed to award the Annual Maintenance Service of its SAMAST:
 - i) IT solution and ii) Meter & AMR.
- b) SLDC has however not been able to award its AMC as per the timeline due to an unprecedented situation that came across. As SAMAST was the project implemented under the leadership and guidance of NERPC, where right from tendering to awarding of LOA was done by NERPC, which also encapsulated certain terms and conditions of Annual Maintenance Contract if any constituent intends to go for AMC in its bid document.
- c) Accordingly, the price of AMC was discovered and constituents like Assam and Meghalaya had duly signed for the same at that time and same has been approved by the Hon'ble Commission. Further, at the time of awarding AMC, other constituents including Meghalaya approached the NERPC forum raising high pricing of SAMAST AMC and it was clarified that if SLDC, Assam goes ahead in awarding the AMC with that price, other constituents will be bound to follow SLDC Assam. Any opportunity to cut down AMC price will ultimately reduce the burden on consumer and hence Assam SLDC unified itself with other constituents and approached NERPC to negotiate with the Party to come down to an amicable financial offer. However, even after lots of persuasion, no fruitful result could be yield.
- d) Therefore, now culminating to the fact that SAMAST system without AMC may float in the vulnerability area specially when cyber security, integrating with other systems, and regulatory demand changes, it is finally decided to go ahead with the already agreed upon AMC price with certain benefits enhanced in its AMC offer. The awarding process for the same is going on and will be completed during H2 of FY 2024-25.



5.4.2.6 Provision for Major Changes on SAMAST Software Module:

- a) SLDC would like to mention that under SAMAST project through PSDF scheme, Price Waterhouse Cooper (PwC) limited has developed 7 Nos. of Software Application for easing the day-to-day work of System Operation, Market Operation, Metering & Accounting, Report preparation & website etc. of SLDC. The 7 modules are mentioned below
 - i) Scheduling & dispatch module.
 - ii) Meter Data Management Module
 - iii) Energy Accounting Module
 - iv) Deviation Settlement Module
 - v) Open Access Module
 - vi) MIS module
 - vii) Design & Development of Website.
- b) The scope of the SAMAST project includes accommodation of necessary modifications / changes which may require time to time for alteration in business logics due to any central or state level policy/guidelines, CERC or SERC regulations/orders/guidelines and decision of SLDC management. These modifications may be reported time to time during ATS period. The changes requested post go-live of the software modules will be considered as a Change Request (CR).
- c) In view of the above, any new Change Request, SLDC will communicate the same to the Service Provider along with details of data inputs, workflows to be developed, new user interfaces, reporting, integrations etc. SLDC and Service Provider will have joint discussions to finalize the requirements and changes to be made to the Software along with the timeline. Once the Change Requirements are finalized, Service Provider will submit effort estimates in Man-days as per the quoted ATS price of M/s PwC.
- d) In the view of the above, SLDC requests Hon'ble Commission to kindly consider the same and approve the amount on major changes for FY 2025-26 to FY 2029-30.
- e) The man-days rate for change request has been discovered from the Financial BID evaluation of SAMAST for Supply, Installation, Testing & Commissioning of IT Solution of SAMAST which is enclosed herewith as **Annexure-III**.
- f) A provisional estimate for major changes in the SAMAST software module for FY 2025-26 to FY 2029-30 are shown below



Table 48: Provisional Estimate for Major Changes in the SAMAST Software Modules

Sl No.	Description	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Total Nos. of SAMAST application Module (No)	7	7	7	7	7
2	Rate of Major Change request (Man-days Rates) (Rs.)	20500/m an-days	22500/m an-days	24500/m an-days	27000/m an-days	29500/m an-days
3	Considering 2 nos. of additional Major changes per year and exceeding 5-man days for each change	(2x7x5x 20500)	(2x7x5x 22500)	(2x7x5x 24500)	(2x7x5x 27000)	(2x7x5x 29500)
	The total cost of Major changes for SAMAST Application modules (Rs.)	14,35,00 0.00	15,75,00 0.00	17,15,00 0.00	18,90,00 0.00	20,65,00 0.00

5.4.2.7 Provision for AMC for SOC

- a) SLDC has been identified as a Critical Information Infrastructure (CII) by Govt of Assam. As per “Information Security Practices and Procedures for Protected System, 2018” an entity having protected system shall establish a Cyber Security Operation Center (C-SOC) using tools and technologies to implement preventive, detective and corrective controls to secure against advanced and emerging cyber threats.
- b) As such, SLDC has already prepared DPR and submitted to NLDC for funding. As per the Model BOQ for SOC by PSDF, after awarding of LOA, the project completion time is 24 months followed by 1st AMC and 2nd AMC, which will be totally funded by PSDF. The tentative date of completion of project is July’2027 and two years of AMC i.e., 2027-28, 2028-2029 amounting to Rs 85 lakhs each year. Hence, considering an escalation of Rs 15 lakhs, AMC amounting to Rs 1.00 Cr has been considered for FY 2029-30.



- c) In this regard, SLDC requests the Hon'ble Commission to approve the amount towards AMC for Cyber Security Operation Center (C-SOC) for FY 2029-30.

5.4.2.8 Provision for AMC for Central AC for SLDC

- a) The Central Air Conditioning (AC) system for the SCADA servers, Control Room, and Workstations of the State Load Dispatch Centre (SLDC) had been in place for almost 10 years. Over this period, the system faced several issues and was found to be problematic in maintaining the optimal environment for efficient functioning. To address these issues, the old system was replaced with a new Carrier Brand Central AC system in January 2024.
- b) Financial Overview:
- i) The total financial involvement for the supply and installation of the new system amounted to Rs 46,34,031.00, which also includes a 5-year Annual Maintenance Contract (AMC).
 - ii) The warranty phase of the system will end in January 2025, and thereafter, the AMC phase will begin, lasting for the next 5 years starting 18th January 2025.
 - iii) The cost for the supply and installation of the new AC system was Rs 37,13,189.00, which has already been paid to the supplier.
 - iv) Annual Maintenance Contract (AMC): The AMC cost for each year starting from January 2025 is as follows:
 - o FY 25-26: Rs 1,77,000.00 (Inclusive of Tax)
 - o FY 26-27: Rs 1,77,000.00
 - o FY 27-28: Rs 1,85,585.00
 - o FY 28-29: Rs 1,85,585.00
 - o FY 29-30: Rs 1,95,142.00
 - v) Thus, the total cost for the 5-year AMC phase will be spread across the years as detailed, ensuring the continued operation and maintenance of the system. Payment will be made at the end of each financial year after satisfactory completion of service.
- c) In the view of the above, SLDC requests Hon'ble Commission to approve the proposed provision of Annual Maintenance Contract (AMC) of Central AC for SLDC.



5.4.3 Normative Calculation of Employee expense for FY 2025-26 to FY 2029-30

5.4.3.1 Regulation 104.4 of AERC (MYT Regulations), 2021 provides the manner in which components of O&M expenses shall be computed. The methodology for Employee expense is as follows:

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (CPI \text{ inflation})$$

Table 49: Employee Expenses for FY 2025-26 to FY 2029-30

(Rs. Crores)

S. No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Projected				
1	Base Employee Cost (n-1)	9.15	10.75	12.45	14.26	16.19
2	CPI Inflation	0.05	0.05	0.05	0.05	0.05
3	Gn (Growth Factor for nth Year)	0.01	0.01	0.01	0.01	0.01
4	Normative Employee Cost (Excl. ROP)	9.75	11.45	13.26	15.19	17.24
5	Additional Expense for Employees	1.00	1.00	1.00	1.00	1.00
6	Normative Employee Cost	10.75	12.45	14.26	16.19	18.24

5.4.3.2 The approved base employee cost by the Hon'ble Commission for the previous year has been considered. The Gn (Growth Factor) of SLDC has been considered as 1.00% for FY 2024-25. The details of the manpower projected for FY 2024-25 is provided in the table below:

Table 50: Details of Projected Manpower for FY 2025-26 to FY 2029-30

S.No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Projected				
(A)	Projected Manpower as on 1st April (Opening Balance)	49	51	54	54	64
(B)	Retirement during the Fiscal Year	2	1	0	0	0
(C)	Projected Recruitment during the Fiscal Year	4	4	0	10	10



(D)	Projected Manpower as on 31st March (Closing balance)	51	54	54	64	74
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5.4.3.3 SLDC submits that the actual employee cost in previous years is always higher than the normative employee cost. Hence, request the Hon'ble Commission to approve the additional expenses of Rs. 1 Crore to meet the legitimate expenses to be paid for the salaries during the MYT Periods.

5.4.3.4 SLDC requests the Hon'ble Commission to approve the Employee Expenses as shown in the above table without any disallowance.

5.4.4 Normative Calculation of A&G Expenses for FY 2025-26 to FY 2029-30

5.4.4.1 Regulation 104.4 of AERC (MYT Regulations), 2024 provides the manner in which components of O&M expenses shall be computed. The methodology for Administrative and General Expenses is as follows:

$$A\&G_n = (A\&G_{n-1}) \times (WPI \text{ inflation}) + Provision$$

Table 51: Administration & General Expenses for 2025-26 to FY 2029-30

		(Rs. Crores)				
S. N	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Projected				
1	A&G Expense for Previous year	0.42	0.45	0.48	0.51	0.55
2	WPI Inflation	7.22%	7.22%	7.22%	7.22%	7.22%
3	Normative A&G Expense	0.45	0.48	0.51	0.55	0.59

5.4.4.2 In view of the above, SLDC requests the Hon'ble Commission to approve the proposed A&G expenses as shown in the above table without any disallowance.

5.4.4.3 The Summary of projected O&M Expenses for FY 2025-26 to FY 2029-30 is as follows:



Table 52: Operation and Maintenance Expenses - FY 2025-26 to FY 2029-30

(Rs. Crores)

S. No.	Particulars	MYT				
		Projected				
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	O&M Expenses	15.70	17.63	19.56	21.67	24.96
a	Employee Cost	10.75	12.45	14.26	16.19	18.24
b	R&M Expenses	4.50	4.71	4.79	4.94	6.13
c	A&G Expenses	0.45	0.48	0.51	0.55	0.59

5.4.4.4 SLDC requests the Hon'ble Commission to approve the normative O&M Expenses for FY 2025-26 to FY 2029-30 as shown in the above table.

5.5 Capital Expenditure and Capitalization for FY 2025-26 to FY 2029-30

5.5.1 In accordance with Regulation 6 of AERC (Terms and Conditions for determination of Multi Year Tariff) Regulations, 2024. SLDC has submitted the projected capital expenditure and Capitalisation for FY 2025-26 to FY 2029-30. Capital expenditure along with capitalization of SLDC for FY 2024-25 are as follows:

Table 53: Summary of Capital Expenditure for FY 2025-26 to FY 2029-30

S. N	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Building (New Main SLDC building)	0.83	-	-	-	-
2	Other Civil Works	0.40	1.15	1.00	1.00	1.00
3	Plant & Machinery	-	-	-	-	-
4	Lines & Cable Network etc.	0.09	0.02	0.02	0.02	0.02
5	Vehicles	-	-	-	-	-
6	Furniture & Fixtures	0.06	-	0.60	0.06	0.06
7	Office Equipment (AC installation, Firefighting, CCTV for back up SLDC	0.05	0.05	0.68	0.05	0.05
8	IT equipment (Desktop, Laptop & Printers)	0.10	0.05	0.05	0.05	0.05
9	SAMAST (Scheduling, Accounting, Metering and Settlement of Transaction)					



S. N	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
10	PROPOSED Upgradation of existing SCADA control centre	-	25.40	76.20	25.40	-
11	Security Operation Centre	-	-	6.00	6.00	-
12	Back Up SLDC Building at Samaguri, Assam	-	3.00	6.00	-	-
13	AMR of Existing Meter	-	8.00	-	-	-
14	SLDC Total	1.53	37.67	90.55	32.58	1.18

Table 54: Summary of Capitalization for FY 2025-26 to FY 2029-30

S N	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Building (New Main SLDC building)	0.8	-	-	-	-
2	Other Civil Works	0.40	1.15	1.00	1.00	1.00
3	Plant & Machinery					
4	Lines & Cable Network etc.	0.09	0.02	0.02	0.02	0.02
5	Vehicles	-	-	-	-	-
6	Furniture & Fixtures	0.06	-	0.60	0.06	0.06
7	Office Equipment (AC installation, Firefighting, CCTV for back up SLDC	0.05	0.05	0.68	0.05	0.05
8	IT equipment (Desktop, Laptop & Printers)	0.10	0.05	0.05	0.05	0.05
9	SAMAST (Scheduling, Accounting, Metering and Settlement of Transaction)	10.25	-	-	-	-
10	Proposed Upgradation of existing SCADA control centre	-	-	-	-	127.00
11	Security Operation Centre (SOC)	-	-	12.00	-	-
12	Back Up SLDC Building at Samaguri, Assam	-	-		9.00	-
13	AMR of Existing Meter	-	-	8.00		-
14	SLDC Total	11.78	1.27	22.35	10.18	128.18



5.5.1.1 SAMAST Project:

It is pertinent to mention that the amount of Rs. 10.25 Crores for SAMAST is expected to be capitalized during the FY 2025-26. The details of the same is attached as **Annexure-IV**. Further, the SAMAST project was commenced in the previous years and thus the capital expenditure has been incurred since the day of inception. Hence the projects once capitalized, shall reflect higher capitalization than the incurred capital expenditure under projection for FY 2025-26.

5.5.1.2 SCADA/EMS Upgradation (both main and backup control center):

- a) **About the project:** Under this project, new SCADA/EMS system shall be established at existing SLDC. The new system shall replace the existing system without affecting the operation of the existing system. Furthermore, the project will also include delivery of equipment (software and hardware) for new backup SLDC which will function as a Disaster Recovery Infrastructure.
- b) **Requirement of the project:** The existing SCADA/EMS was upgraded in November 2015 and has completed its life-cycle of seven (07) years in November 2022 in compliance to the depreciation of 15% for IT Equipment and Software Systems specified by Central electricity Regulatory Commission. Presently the system is in a delicate state wherein the maintenance of the system has become near impossible task as spares and support from OEM is no longer available for a number of software modules and hardware installed.
- c) **Financial implication:** Rs. 127 cr. (including one year warranty & 6 years AMC).
- d) **Source of Fund:** 100% from PSDF Scheme.

5.5.1.3 Construction of Back Up SLDC Building at Samaguri, Assam

- a) **About the project:** The backup control center should replicate all essential features and functions of the main control center, ensuring full access control for officials to operate the entire system seamlessly in the event of normal as well as emergency situation. The equipment (software and hardware) procured under the project mentioned above shall be installed in the backup SLDC.
- b) **Requirement of the project:** This concept of establishing backup SLDCs was strongly recommended in the Capacity Building of Indian Load Despatch Centers (CABIL) report from Operational Planning, Disaster Recovery, Human Resource Adequacy etc., endorsed by the Hon'ble Central Electricity Regulatory Commission (CERC) and Forum of Regulators. Also, Disaster Management Plan for Power Sector prepared by Central Electricity Authority in fulfilment of provisions of Disaster Management Act 2005, emphasized the need of establishing Back up EOC/ Control room.



- c) **Financial Implication:** Rs. 9 Cr. Incl. GST.
- d) **Source of Fund:** Initially placed for funding from PSDF. But in the 86th TESSG meeting the proposal was declined for PSDF funding. In the last special meeting of RPC held on 04.11.2024, the forum requested the constituents either to seek funding from their own source or try to find available infrastructure where the backup control centre can be established.

5.5.1.4 Security Operation System

- a) **About the project:** The proposed Security Operation Centre (SOC) will help in collection of logs of various firewalls, Switches, routers, Servers, antivirus solutions etc. from all IT and OT systems and will provide logs at single place for analysis & correlation. The availability of logs of all devices at single places will also help in real time alerting and real time monitoring of logs through advance dashboards & forensic analysis.
- b) **Requirement of the project:** SLDC has been identified as a Critical Information Infrastructure (CII). As per “Information Security Practices and Procedures for Protected System, 2018” an entity having protected system shall establish a Cyber Security Operation Center (C-SOC) using tools and technologies to implement preventive, detective and corrective controls to secure against advanced and emerging cyber threats.
- c) **Financial Implication:** Rs. 12 Cr. Incl. GST. (including one year warranty and one year AMC & manpower support).
- d) **Source of Fund:** 100 % from PSDF.



5.5.1.5 AMR of Existing Meters

- a) **Details of the Project:** The PSDF funded SAMAST project spans only 560 energy meters including Automatic Meter Reading (AMR) solution, which does not encompass the entire grid of AEGCL.

To address this gap, the Assam Electricity Regulatory Commission (AERC) has approved Rs 5 Crore for the procurement of additional energy meters for AEGCL to replace the old non -ABT type energy meters at various grid substations. These meters will be used to facilitate proper segment-wise energy accounting across the grid, covering areas not included in the PSDF-funded SAMAST project.

In line with this, AEGCL has obtained 681 Secure Make 0.2s class energy meters using the AERC tariff fund of Rs 5 Crore. These meters will replace the old Non-ABT (Automatic Balancing and Accounting) energy meters across various grid substations. The procurement covers:

- i) All 33kV T-D interface meters,
- ii) New substations under the NERPSIP project,
- iii) The old energy meters at 220kV and 132kV voltage levels,
- iv) ISTS (Inter-State Transmission System) points of AEGCL.

This AMR system will cover the said quantity meters along with Railway Traction and Open Access consumers. The total cost for this AMR system is approximately Rs 8 Crore. The proposed AMR system will include:

- i) Installation of Data Concentrator Units,
- ii) Development of a communication system,
- iii) Networking of the energy meters through network switch wherever applicable,
- iv) Deployment of the Central Data Collection System (CDCS) also
- v) Meter Data Acquisition Software, and
- vi) Integration with the existing SAMAST modules.

This system will ensure the full coverage and functionality of all AEGCL energy meters, enabling accurate and automated data collection for energy accounting. Funding for the same is under exploration.

5.5.1.6 Additional fund considered under Capital Expenditure and Capitalization

- 5.5.1.6.1 Construction of Store:** At present there is no proper store available at SLDC. However, there is immense need of Store in order to house various materials like Meters, spare servers, workstations, spares of different projects like SAMAST, SCADA, URTDSM and other miscellaneous materials. Hence, an approximate



amount of INR 14 Lakhs is estimated for the said work. It is to emphasize at the point that the store must be ready before the upgradation of SCADA project starts, as supply of materials both for main and back-up SLDC is expected to start from the 4th quarter of the FY 2025-26.

- 5.5.1.6.2 Renovation of SLDC building (both interior and exterior):** The interior and exterior of SLDC building needs immediate repair and renovation work as the same has deteriorated significantly. Even the foundational pillar of the building has undergone immense deterioration due to aging and other factors. It is to focus on the fact that SLDC being the Load Despatch center of the State, visits of dignitaries of different power sector organizations of the country are often witnessed. Dignitaries from NERPC, NERLDC, NLDC, CEA, CERC, PGCIL, SLDCs across India and other significant players of Power sector are to be mentioned among others. Hence, SLDC has approximated an amount for the same to be executed in the FY 2025-26.
- 5.5.1.6.3 Car Parking:** Car parking is needed as the present parking area is not sufficient for the numbers of Car present on every day basis at SLDC premises. Estimated for the said work has been considered above.
- 5.5.1.6.4 DG Set Shed:** SLDC has a DG set at its outdoor but there is no shed available for the same. But need of shed is highly felt as the longevity of DG set is affected by the external weather condition like temperature, humidity, moisture etc. The estimate for the same is considered above.
- 5.5.1.6.5 Construction of Parking approach road** (Earth filing, levelling and pavers block for North East side, East Side and South Side has been considered above.
- 5.5.1.6.6 Renovation & repairing of Ground Floor Ladies toilet:** The ladies toilet repair and renovation work are extremely urgent as the condition of the same has deteriorated. Providing hygienic facility is an utmost necessity for the well-being of the employees, hence SLDC has intended to execute the same in next FY.
- 5.5.1.6.7 Renovation of Boundary wall of SLDC building:** The boundary wall of SLDC is in deplorable condition and parts of the same has been repaired at minor level time and again. But considering security of the SLDC premises, it is felt that complete renovation of the boundary wall is very much needed. Hence, the said work is intended to be executed during the MYT Period.
- 5.5.1.6.8 Construction of RCC slow sand water filter for SLDC building:** The existing RCC slow sand water filter has a leakage problem and has been found to be contributing towards the seepage problem of SLDC building. As such the existing



RCC slow sand filter will be demolished and will be reconstructed at a different location within the premises of SLDC building. The work is intended to be executed during the MYT Period.

5.5.2 SLDC requests the Hon'ble Commission to approve the Capital Expenditure and Capitalization for FY 2025-26 to FY 2029-30 as provided in the above table.

5.6 Funding of Capitalization for FY 2025-26 to FY 2029-30

5.6.1 The funding of above-mentioned Capitalization is mostly envisaged through Grant and Equity.

Table 55: Funding of Capitalization for FY 2025-26 to FY 2029-30

S.No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Projected				
1	Grant	10.25	-	20.00	9.00	127.00
2	Equity	1.530	1.270	2.350	1.180	1.180
3	Debt	-	-	-	-	-
	Total Capitalization	11.78	1.27	22.35	10.18	128.18

5.6.2 SLDC requests the Hon'ble Commission to approve the funding of Capitalization for FY 2025-26 to FY 2029-30 as shown in the above table.

5.7 Gross Fixed Assets for FY 2025-26 to FY 2029-30

5.7.1 The opening GFA and addition of GFA for FY 2025-26 to FY 2029-30 as submitted by SLDC is shown in the below table

Table 56: Gross Fixed Assets for FY 2025-26 to FY 2029-30

(Rs Crores)

Sr. No.	Particulars	FY 2025-26		
		Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	-
2	Building	0.03	0.83	0.86
3	Hydraulic	-	-	-
4	Other Civil Works	0.06	0.40	0.46
5	Plant & Machinery	5.25	10.25	15.50
6	Lines & Cable Network	0.08	0.09	0.17
7	Vehicles	0.01	-	0.01
8	Furniture & Fixtures	0.27	0.06	0.33
9	Office Equipment	0.61	0.15	0.76
	Total	6.31	11.78	18.09



Sr. No.	Particulars	FY 2026-27		
		Projected		
		Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	-
2	Building	0.86	-	0.86
3	Hydraulic	-	-	-
4	Other Civil Works	0.46	1.15	1.61
5	Plant & Machinery	15.50	-	15.50
6	Lines & Cable Network	0.17	0.02	0.19
7	Vehicles	0.01		0.01
8	Furniture & Fixtures	0.33	-	0.33
9	Office Equipment	0.76	0.10	0.86
	Total	18.09	1.27	19.36

Sr. No.	Particulars	FY 2027-28		
		Projected		
		Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	-
2	Building	0.86	-	0.86
3	Hydraulic	-	-	-
4	Other Civil Works	1.61	1.00	2.61
5	Plant & Machinery	15.50	8.00	23.50
6	Lines & Cable Network	0.19	0.02	0.21
7	Vehicles	0.01	-	0.01
8	Furniture & Fixtures	0.33	0.60	0.93
9	Office Equipment	0.86	12.73	13.59
	Total	19.36	22.35	41.71

Sr. No.	Particulars	FY 2028-29		
		Projected		
		Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	-
2	Building	0.86	9.00	9.86
3	Hydraulic	-	-	-
4	Other Civil Works	2.61	1.00	3.61
5	Plant & Machinery	23.50	-	23.50



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6	Lines & Cable Network	0.21	0.02	0.23
7	Vehicles	0.01		0.01
8	Furniture & Fixtures	0.93	0.06	0.99
9	Office Equipment	13.59	0.10	13.69
	Total	41.71	10.18	51.89

Sr. No.	Particulars	FY 2029-30		
		Projected		
		Balance at the beginning of the year	Additions during the year	Balance at the end of the year
1	Land	-	-	-
2	Building	9.86	-	9.86
3	Hydraulic	-	-	-
4	Other Civil Works	3.61	1.00	4.61
5	Plant & Machinery	23.50	127.00	150.50
6	Lines & Cable Network	0.23	0.02	0.25
7	Vehicles	0.01	-	0.01
8	Furniture & Fixtures	0.99	0.06	1.05
9	Office Equipment	13.69	0.10	13.79
	Total	51.89	128.18	180.07

5.7.2 In view of the above, SLDC requests the Hon'ble Commission to approve the capitalization as shown in the above table for FY 2025-26 to FY 2029-30.

5.8 Depreciation for FY 2025-26 to FY 2029-30

5.8.1 Depreciation has been computed as per AERC (terms & conditions for determination of Multi Year Tariff) Regulations, 2024 for FY 2025-26 to FY 2029-30. Depreciation has been calculated taking into consideration the opening balance of assets in the beginning of the year and the provisional capitalization during the year.

5.8.2 The Closing Gross Block of Fixed Assets for the FY 2024-25 has been considered as the opening balance of assets for FY 2025-26.

5.8.3 As specified in Regulation 33 [(33.2) & (33.4)] of AERC (terms & conditions for determination of Multi Year Tariff) Regulations, 2024, depreciation is calculated as per SLM considering depreciation on opening Fixed Asset to the extent of 90% of the Asset Value. Depreciation on the Assets added during the FYs has been calculated for 180 days assuming the date of commission of the Assets as middle of the Financial Year. Depreciation has been provided at the rates specified in the AERC's Depreciation Rate Schedule.



5.8.4 The depreciation has been computed considering the assets created through Grant as per projection from FY 2025-26 to FY 2029-30 have been reduced before arriving at Net depreciation. The depreciation for FY 2025-26 to FY 2029-30 is tabulated below.

Table 57: Depreciation for FY 2025-26 to FY 2029-30

(Rs Crores)

Sr. No.	Particulars	Depreciation Rate	FY 2025-26		
			ARR		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-		-
2	Building	3.34%	0.01	0.01	0.02
3	Hydraulic	5.28%	-	-	-
4	Other Civil Works	3.34%	0.01	0.01	0.02
5	Plant & Machinery	5.28%	4.28	0.55	4.83
6	Lines & Cable Network	5.28%	0.03	0.01	0.03
7	Vehicles	9.50%	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.11	0.02	0.13
9	Office Equipment	6.33%	0.22	0.04	0.27
	Total		4.67	0.64	5.31

Sr. No.	Particulars	Depreciation Rate	FY 2026-27		
			Projected		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-		-
2	Building	3.34%	0.02	0.03	0.05
3	Hydraulic	5.28%	-	-	-
4	Other Civil Works	3.34%	0.02	0.02	0.03
5	Plant & Machinery	4.22%	4.83	0.65	5.49
6	Lines & Cable Network	4.22%	0.03	0.01	0.04
7	Vehicles	9.50%	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.13	0.02	0.15
9	Office Equipment	6.33%	0.27	0.05	0.31
	Total		5.31	0.78	6.09



Sr. No.	Particulars	Depreciation Rate	FY 2027-28		
			Projected		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-		-
2	Building	3.34%	0.05	0.04	0.10
3	Hydraulic	5.28%	-	-	-
4	Other Civil Works	3.34%	0.03	0.08	0.11
5	Plant & Machinery	4.22%	5.49	0.98	6.47
6	Lines & Cable Network	4.22%	0.04	0.01	0.05
7	Vehicles	9.50%	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.15	0.03	0.19
9	Office Equipment	6.33%	0.31	0.08	0.40
	Total		6.09	1.23	7.32

Sr. No.	Particulars	Depreciation Rate	FY 2028-29		
			Projected		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-		-
2	Building	3.34%	0.10	0.18	0.27
3	Hydraulic	5.28%	-	-	-
4	Other Civil Works	3.34%	0.11	0.10	0.22
5	Plant & Machinery	4.22%	6.47	0.99	7.46
6	Lines & Cable Network	4.22%	0.05	0.01	0.06
7	Vehicles	9.50%	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.19	0.06	0.25
9	Office Equipment	6.33%	0.40	0.86	1.26
	Total		7.32	2.21	9.53



Sr. No.	Particulars	Depreciation Rate	FY 2029-30		
			Projected		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-		-
2	Building	3.34%	0.27	0.33	0.60
3	Hydraulic	5.28%	-	-	-
4	Other Civil Works	3.34%	0.22	0.14	0.35
5	Plant & Machinery	4.22%	7.46	3.67	11.13
6	Lines & Cable Network	4.22%	0.06	0.01	0.07
7	Vehicles	9.50%	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.25	0.06	0.31
9	Office Equipment	6.33%	1.26	0.87	2.13
	Total		9.53	5.08	14.61

Table 58: Depreciation for FY 2025-26 to FY 2029-30 excluding Assets funded through Grant

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Gross Fixed Assets (a)	18.09	19.36	41.71	51.89	180.07
Gross Fixed Assets excluding Land (b)	18.09	19.36	41.71	51.89	180.07
Opening CWIP (c)	-				
Grant (CWIP + Assets) (d)	10.25	10.25	30.25	39.25	166.25
Grant towards GFA (e=d*b/(b+c))	10.25	10.25	30.25	39.25	166.25
Total Depreciation	0.64	0.78	1.23	2.21	5.08
Less : Dep towards assets through Grant/Consumer contribution	0.36	0.41	0.89	1.67	4.69
Depreciation for the year (excluding assets through grant and consumer contribution (to be considered in ARR))	0.28	0.36	0.34	0.54	0.39

5.8.5 Hence, SLDC requests the Hon'ble Commission to approve the depreciation for FY 2025-26 to FY 2029-30 as shown in the above table.



5.9 Interest and Finance Charges for FY 2025-26 to FY 2029-30

5.9.1 The Interest and Finance Charges for FY 2025-26 to FY 2029-30 are tabulated below.

Table 59: Interest and Finance Charges for FY 2025-26 to FY 2029-30

(Rs Crores)

S. No	Particulars	MYT				
		Projected				
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Net Normative Opening Loan	0.36	0.08	-	-	-
2	Addition of normative loan during the year	-	-	-	-	-
3	Normative Repayment during the year	0.28	0.44	0.41	0.60	0.46
4	Net Normative Closing Loan	0.08	-	-	-	-
5	Interest Rate	9.92%	9.92%	9.92%	9.92%	9.92%
6	Interest Expenses on Loan	0.02	0.00	-	-	-

5.9.2 In view of the above, SLDC requests the Hon'ble Commission to approve the interest and finance charge for FY 2025-26 to FY 2029-30 as shown in the above table.

5.10 Interest on Working Capital for FY 2025-26 to FY 2029-30

5.10.1 The rate of interest provided on the working capital is the normative interest rate of three hundred (300) basis points above the average State Bank of India MCLR (one-year tenor) prevalent during last available six months for the determination of tariff. In line with norms, interest on working capital is calculated as shown below:

Table 60: Interest on working capital for FY 2025-26 to FY 2029-30

S. No	Particulars	Units	MYT				
			Projected				
			FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	O&M expenses for 1 month	Rs. Crore	1.31	1.47	1.63	1.81	2.08
2	Maintenance spares @ 15% of O&M	Rs. Crore	2.35	2.65	2.93	3.25	3.74
3	Receivables for two months	Rs. Crore	2.09	2.35	2.60	2.90	3.31



S. No.	Particulars	Units	MYT				
			Projected				
			FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
4	Total Working Capital	Rs. Crore	5.75	6.47	7.16	7.95	9.14
5	Rate of Interest	%	11.83%	11.83%	11.83%	11.83%	11.83%
6	Interest on Working Capital	Rs. Crore	0.68	0.77	0.85	0.94	1.08

5.10.2 In view of the above, SLDC requests the Hon'ble Commission to approve the interest on working capital for FY 2025-26 to FY 2029-30 as shown in the above table.

5.11 Return on Equity for FY 2025-26 to FY 2029-30

5.11.1 In accordance with Regulation 34.2(III) of AERC (terms & conditions for determination of Multi Year Tariff) Regulations, 2024, Return on Equity is calculated at 15.50% on closing balance of equity based upon the opening balance of equity and normative additions during the years as shown in the table below:

Table 61: Return on Equity for FY 2025-26 to FY 2029-30

(Rs Crores)

S.No.	Particulars	Units	MYT				
			Projected				
			FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Equity (Opening Balance)	Rs. Crore	1.71	1.71	1.71	1.71	1.71
2	Net additions during the year	Rs. Crore	-	-	-	-	-
3	Less: Reduction during the year	Rs. Crore	-	-	-	-	-
4	Equity (Closing Balance)	Rs. Crore	1.71	1.71	1.71	1.71	1.71
5	Average Equity	Rs. Crore	1.71	1.71	1.71	1.71	1.71
6	Rate of Return on Equity	%	15.50%	15.50%	15.50%	15.50%	15.50%
7	Return on Equity	Rs. Crore	0.27	0.27	0.27	0.27	0.27

5.11.2 SLDC requests the Hon'ble Commission to approve the return on equity for the FY 2025-26 to FY 2029-30 as proposed by SLDC.

**5.12 Non-Tariff Income for FY 2025-26 to FY 2029-30**

5.12.1 As per the AERC (terms & conditions for determination of Multi Year Tariff) Regulations, 2024, the amount of non-tariff income as approved by the Commission shall be deducted from the aggregate revenue requirement in determining annual SLDC charges.

5.12.2 Projected Non-tariff Income are shown in the table below.

Table 62: Non-Tariff Income for FY 2025-26 to FY 2029-30**(Rs Crores)**

S.No.	Particulars	MYT				
		Projected				
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Application fees and other charges from STOA consumers	0.18	0.18	0.18	0.18	0.18
2	Rental from contractors/others	0.01	0.01	0.01	0.01	0.01
3	Rentals from staff quarters	0.02	0.02	0.02	0.02	0.02
	Total	0.21	0.21	0.21	0.21	0.21

5.12.3 SLDC submits to the Hon'ble Commission to approve the above Non-Tariff Income for FY 2025-26 to FY 2029-30.

5.13 Aggregate Revenue Requirement for FY 2025-26 to FY 2029-30

5.13.1 Based on the category-wise expense as described above, the Aggregate Revenue Requirement for FY 2025-26 to FY 2029-30 of SLDC has been determined below.

Table 63: Annual Revenue Requirement for SLDC for FY 2025-26 to FY 2029-30**(Rs Crores)**

S. No.	Particulars	MYT				
		Projected				
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	O&M Expenses	15.70	17.63	19.56	21.67	24.96
a	Employee Cost	10.75	12.45	14.26	16.19	18.24
b	R&M Expenses	4.50	4.71	4.79	4.94	6.13
c	A&G Expenses	0.45	0.48	0.51	0.55	0.59
2	Depreciation	0.28	0.36	0.34	0.54	0.39



3	Interest & Finance Charges	0.02	0.00	0.00	0.00	0.00
4	Interest on Working Capital	0.68	0.77	0.85	0.94	1.08
5	Return on Equity	0.27	0.27	0.27	0.27	0.27
6	Less: Non-Tariff Income/ Other Income	0.21	0.21	0.21	0.21	0.21
7	Aggregate Revenue Requirement	16.73	18.83	20.80	23.21	26.49

5.13.2 In view of the above SLDC requests the Hon'ble Commission to approve the above ARR for FY 2025-26 to FY 2029-30.

5.14 Determination of SLDC Charges for FY 2025-26

5.14.1 For Determination of SLDC charges, the existing peak load for FY 2024-25 of 2684.27 MW (as on 20.09.2024) is escalated by 10% for arriving at peak load of 2952.70 MW for FY 2025-26.

5.14.2 Revenue surplus with holding cost for FY 2023-24 is mentioned in the table below:

Table 64: Revenue Surplus for FY 2023-24

(Rs Crores)

Particulars	True Up for FY 2023-24	APR for FY 2024-25	ARR for FY 2025-26
Opening Balance	0	(1.17)	(1.17)
Recovery/(Addition) during the year	1.17	-	(1.17)
Closing Balance	(1.17)	-1.17	-
Rate of Interest (%)	11.57%	11.83%	11.83%
Holding Cost	(0.07)	(0.14)	(0.07)
Total Holding Cost			(0.28)

5.14.3 The above table reflects the surplus on account of True Up for FY 2023-24. The rate of interest has been considered equal to normative interest rate of three hundred (300) basis points above the average State Bank of India MCLR (one-year tenor) prevalent during last available six months as per AERC (MYT Regulations) 2021 for FY 2023-24 and FY 2024-25 and for the computation of rate of interest of FY 2025-26, the MCLR rate as prevalent for FY 2024-25 has been considered.

Table 65 : SLDC Charge for FY 2025-26

Particulars	FY 25-26
Provisional Revenue Surplus for FY 2023-24	(1.17)
Holding cost on Revenue Surplus for FY 2023-24	(0.28)



Total Surplus	(1.45)
Standalone Annual Revenue Requirement	16.73
Previous Revenue Surplus with carrying cost	(1.45)
Net Annual Revenue Requirement	15.28
Peak Load (MW)- 20.09.2024 – 2684.27MW	2,952.70
SLDC Charge (Rs./ MW/Day)	141.80

5.14.4 SLDC requests the Hon'ble Commission to approve the SLDC charge of Rs. 141.80/MW/Day for FY 2025-26.

5.14.5 SLDC SCHEDULING & OPERATING CHARGES FOR DISCOM/STATE GENERATING COMPANY/LTOA/MTOA/STOA/IPP'S/CPP'S

5.14.5.1 It is pertinent to mention that the Short-term open access customers using the intra State transmission system shall pay only such scheduling charges to the SLDC as approved by the Hon'ble Commission in accordance with clause 17(b) of AERC (Terms and Conditions for Open Access) Regulations 2018 which is Rs.5000 per day per transaction.

5.14.5.2 As proposed, SLDC Scheduling & Operating Charges for LTOA/MTOA Consumers is Rs.141.80 per MW Per day.

5.14.5.3 However, the SLDC Scheduling & Operating charges of IPP'S, CPP'S, DISCOM and State Generating Company are not categorized in the previous tariff order, therefore, SLDC request the Hon'ble Commission to kindly provide the same on the SLDC Scheduling & Operating charges to be raised against IPP'S/CPP'S/ DISCOM/State Generating Company/LTOA/MTOA/STOA.



6 COMPLIANCE OF DIRECTIVES

In reference to the directives issued by the Commission to SLDC in the Tariff Order dated 27.06.2024, SLDC submitted the replies to directives on quarterly basis to the Hon'ble Commission. SLDC, hereby submit the replies to the Compliance of Directives to the Commission as under:

S.N	Directives (As on Nov'24)	Reply of SLDC
1	<u>Directive 1:</u> Manpower Planning to ensure stability and continuity in operations	SLDC submits that the report on manpower planning has been submitted before Hon'ble Commission on 30.09.2024.
2	<u>Directive 2:</u> Utilisation of Balance Amount against Special Fund	SLDC submits that, the Special Fund approved by Hon'ble Commission has already been utilized. Status of the same has been submitted before Hon'ble Commission on 30.09.2024.
3	<u>Directive 3:</u> Preparation of Proper Plan for back-up SLDC Building	SLDC submits that the Backup SLDC is going to be situated at 220kv Samaguri GSS as confirmed by our honorable MD, AEGCL. As the fund to build the Back-up SLDC building was proposed for 100% PSDF funding by all the NER states, but was rejected recently by PSDF committee and was asked to do the civil part from own source funds. At present we are in process of preparing the Estimate along with finding the source of fund. Therefore, the 15 lakhs allotted to SLDC will be utilized by SLDC for proper architecture of the building only after the estimate being prepared along with finalization of the source of fund



7 PRAYERS TO THE HON'BLE COMMISSION

1. The present petition provides, SLDC's approach for formulating the proposed tariff for ensuing year, the broad basis for projections used, summary of the proposals being made to the Hon'ble Commission.
2. In order to align the thoughts and principles behind the Tariff Proposal and the ARR, SLDC respectfully seeks an opportunity to present their case prior to the finalization of the Tariff Order. SLDC believes that such an approach would go a long way towards providing a fair opportunity to all the stakeholders including SLDC and may eliminate the need for a review or clarification.
3. SLDC may also be permitted to propose suitable changes to the ARR and the mechanism of meeting the revenue on further analysis, prior to the final approval by the Hon'ble Commission.
4. In view of the above, the Petitioner respectfully prays that the Hon'ble Commission may:
 - Accept the Annual Revenue Requirements and Tariff proposal for Transmission Business respectively in accordance with:
 - The guidelines outlined in previous AERC Orders passed in various matters relating to SLDC; and
 - To admit the Tariff Petition as per the provisions of the AERC (MYT) Regulations 2021 for True Up for FY 2023-24, APR for FY 2024-25 and as per MYT regulation, 2024 ARR from FY 2025-26 to FY 2029-30;
 - To consider present Petition for further proceedings before Hon'ble Commission;
 - To approve the total recovery of ARR and revenue gap along with other claims as proposed by SLDC;
 - To allow the ARR based on assumptions wherever considered, till the segregation of accounts of SLDC is carried out.
 - To grant any other relief as the Hon'ble Commission may consider appropriate;
 - To pass any other order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case and in the interest of justice;
 - To condone any error/omission and to give opportunity to rectify the same;
 - To permit SLDC to make further submissions, addition and alteration to this Petition as may be necessary from time to time.

REGULATORY FORMATS OF SLDC

Aggregate Revenue Requirement Summary

Form - F1

S. No.	Particulars	FY 2023-24		FY 2024-25				FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
		True up		APR				MYT	MYT	MYT	MYT	MYT
		Approved in Order dtd 29.03.23	SLDC Submission	Approved in Order dtd 27.06.24	FY 24-25 H1	FY 24-25 H2	SLDC Submission	Projected	Projected	Projected	Projected	Projected
1	O&M Expenses	9.58	8.40	13.98	6.82	6.82	13.64	15.70	17.63	19.56	21.67	24.96
a	Employee Cost	7.70	7.65	9.14	4.58	4.58	9.15	10.75	12.45	14.26	16.19	18.24
b	R&M Expenses	1.20	0.36	3.65	2.04	2.04	4.07	4.50	4.71	4.79	4.94	6.13
c	A&G Expenses	0.68	0.39	1.19	0.21	0.21	0.42	0.45	0.48	0.51	0.55	0.59
2	Depreciation	0.13	0.34	0.27	0.17	0.18	0.36	0.28	0.36	0.34	0.54	0.39
3	Interest & Finance Charges	0.16	0.09	0.01	0.03	0.03	0.05	0.02	0.00	0.00	0.00	0.00
4	Interest on Working Capital	0.41	0.40	0.69	0.33	0.33	0.67	0.68	0.77	0.85	0.94	1.08
5	Return on Equity	0.00	0.27	0.27	0.04	0.13	0.27	0.27	0.27	0.27	0.27	0.27
6	Less: Non-Tariff Income/ Other Income	0.18	0.26	0.18	0.19	0.02	0.21	0.21	0.21	0.21	0.21	0.21
7	Aggregate Revenue Requirement	10.10	9.24	15.04	7.20	7.47	14.78	16.73	18.83	20.80	23.21	26.49
8	Add: Sharing of (Gains)/Loss		-0.31									
9	Aggregate Revenue Requirement after sharing of (Gains)/Loss	10.10	8.93	15.04	7.20	7.47	14.78	16.73	18.83	20.80	23.21	26.49
10	Revenue with Approved Tariff		10.10				15.04					
11	Revenue Gap		(1.17)				-0.27	16.73				

Repair & Maintenance Expenses
Form - F18

S.No.	Particulars	FY 23-24		FY 24-25			
		True up		APR			
		Approved in Order dtd 29.03.23	SLDC Submission	Approved in Order dtd 27.06.24	FY 24-25 H1	FY 24-25 H2	Total SLDC Submission
1	Plant & Machinery		0.17		0.45	1.63	2.08
2	Buildings		0.00		0.01	0.05	0.06
3	Civil works		0.06		0.02	0.08	0.11
4	Hydraulic Works		0.00		0.00	0.00	0.00
5	Lines, Cable Networks etc.		0.00		0.00	0.00	0.00
6	Vehicles		0.00		0.00	0.00	0.00
7	Furniture & Fixtures		0.01		0.00	0.00	0.00
8	Office Equipment		0.01		0.24	0.28	0.52
9	Total		0.24		0.72	2.05	2.76
10	Any other items (Capitalisation)				0.00	0.00	
	Total	1.20	0.24	3.65	0.72	2.05	2.76

Normative Calculation of R&M expense

$R\&Mn = K \times (GFAn-1) \times (WPI \text{ inflation})$

Form - F18

Particulars	FY 23-24(In Cr)	FY 24-25 (In Cr)	FY 25-26(In Cr)	FY 26-27(In Cr)	FY 27-28(In Cr)	FY 28-29(In Cr)	FY 29-30(In Cr)
Opening GFA for previous year	5.48	5.65	5.72	6.31	18.09	19.36	41.71
Closing GFA for previous year	5.65	5.72	6.31	18.09	19.36	41.71	51.89
Average GFA for previous year	5.56	5.68	6.01	12.20	18.72	30.53	46.80
K Factor	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
WPI Inflation	7.89%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%
Normative R&M Expense	0.06	0.06	0.06	0.13	0.20	0.33	0.50
AMC Cost of SCADA/EMS	0.11	0.88	1.15	1.27	1.27	1.27	1.27
Firewall AMC, Website Maintenance, Laptop/Desptop AMC, maintenance of Access Control System for Server room		0.10	0.10	0.10	0.10	0.10	0.10
Additional amount for enhancing Cyber Secur	0.19	0.30	0.30	0.30	0.30	0.30	0.30
SAMAST AMC- GENUS		1.50	1.50	1.50	1.50	1.50	1.50
SAMAST AMC- PWC		1.23	1.23	1.23	1.23	1.23	1.23
Major changes for SAMAST App modules			0.14	0.16	0.17	0.19	0.21
AMC cost for SOC							1.00
AMC for Central AC for SLDC			0.02	0.02	0.02	0.02	0.02
Normative R&M Expense	0.36	4.07	4.50	4.71	4.79	4.94	6.13

WPI**Form - F18**

Fiscal	WPI Index	YOY Change %	Average WPI Inflation (Last 3 Years)
<u>FY 2023-24</u>	151.4	-0.72%	7.22%
<u>FY 2022-23</u>	152.5	9.39%	7.89%
<u>FY 2021-22</u>	139.41	13.00%	5.32%
<u>FY 2020-21</u>	123.37	1.29%	2.41%
<u>FY 2019-20</u>	121.8	1.67%	2.96%
FY 2018-19	119.80	4.26%	2.98%
FY 2017-18	114.90	2.96%	0.33%
FY 2016-17	111.60	1.73%	-0.24%
FY 2015-16	109.70	-3.69%	
FY 2014-15	113.90	1.24%	
FY 2013-14	112.50		

Employee Expenses

Form - F19

S.No.	Particulars	FY 23-24		FY 24-25			
		True up		APR			
		Approved in Order dtd 29.03.23	SLDC Submission	Approved in Order dtd 27.06.24	FY 24-25 H1	FY 24-25 H2	Total SLDC Submission
1	Salaries	7.7	3.34	9.14	1.74	1.74	3.49
2	Additional Pay		0.00		0.00	0.00	0.00
3	Dearness Allowance (DA)		1.55		0.90	0.96	1.86
4	Other Allowances & Relief		0.75		0.37	0.37	0.75
5	Addl. Pay & C.Off Encashment		0.00		0.00	0.00	0.00
6	Interim Relief / Wage Revision		0.00		0.00	0.00	0.00
7	Honorarium/Overtime		0.00		0.00	0.00	0.00
8	Bonus/ Exgratia To Employees		0.00		0.00	0.00	0.00
9	Medical Expenses Reimbursement		0.01		0.00	0.00	0.00
10	Travelling Allowance(Conveyance Allowance)		0.00		0.00	0.00	0.00
11	Leave Travel Assistance		0.01		0.00	0.00	0.00
12	Earned Leave Encashment		0.21		0.00	0.00	0.00
13	Payment Under Workman's Compensation And Gratuity		0.00		0.00	0.00	0.00
14	Subsidised Electricity To Employees		0.00		0.00	0.00	0.00
15	Any Other Item		0.00		0.00	0.00	0.00
16	Staff Welfare Expenses		0.00		0.00	0.00	0.00
17	Apprentice And Other Training Expenses		0.00		0.00	0.00	0.00
18	Contribution To Terminal Benefits		0.84		0.31	0.46	0.77
19	Provident Fund Contribution		0.00		0.00	0.00	0.00
20	Provision for PF Fund		0.00		0.00	0.00	0.00
21	Any Other Items		0.00		0.00	0.00	0.00
22	Total Employee Costs		6.71		3.33	3.54	6.86
23	Less: Employee expenses capitalised		0.00		0.00	0.00	0.00
24	Net Employee expenses		6.71		3.33	3.54	6.86
	Total	7.70	6.71	9.14	3.33	3.54	6.86

Normative Calculation of Employee expense

EMP_n = (EMP_{n-1}) x (1+G_n) x (CPI inflation)

Form - F19

Particulars	FY 23-24(In Cr)	FY 24-25(In Cr)	FY 25-26 (In Cr)	FY 26-27 (In Cr)	FY 27-28 (In Cr)	FY 28-29(In Cr)	FY 29-30 (In Cr)
Base Employee Cost (n-1)	6.25	7.65	9.15	10.75	12.45	14.26	16.19
Avg CPI rate of precedeing three years	5.40%	5.46%	5.46%	5.46%	5.46%	5.46%	5.46%
Gn (Growth Factor for nth Year)	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Normative Employee Cost (Excl. ROP)	6.65	8.15	9.75	11.45	13.26	15.19	17.24
Approved Additional Expense for increase in No of Employees (TO dt 29.03.2023 & 27.06.24)	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Normative Employee Cost for the year	7.65	9.15	10.75	12.45	14.26	16.19	18.24

CPI**Form - F19**

Fiscal	CPI Index	YOY Change %	Average CPI Inflation (Last 3 Years)
<u>FY 2023-24</u>	397.2	5.19%	5.46%
<u>FY 2022-23</u>	377.62	6.06%	5.40%
<u>FY 2021-22</u>	356.06	5.13%	5.89%
<u>FY 2020-21</u>	338.69	5.02%	6.00%
FY 2019-20	322.5	7.53%	5.35%
<u>FY 2018-19</u>	299.92	5.45%	4.22%
FY 2017-18	284.42	3.08%	4.28%
FY 2016-17	275.92	4.12%	5.35%
FY 2015-16	265.00	5.65%	
FY 2014-15	250.83	6.28%	

Administration and General Expenses

Form - F20

S.No.	Particulars	FY 23-24		FY 24-25			
		True up		APR			
		Approved in Order dtd 29.03.23	SLDC Submission	Approved in Order dtd 27.06.24	FY 24-25 H1	FY 24-25 H2	Total SLDC Submission
1	Lease/ Rent/Rates and taxes		-		-	-	-
2	Insurance		0.00		0.00	-	0.00
3	Revenue Stamp Expenses Account		-		-	-	-
4	Telephone, Postage, Telegram & Telex Charges		0.03		0.15	-	0.15
5	Incentive & Award To Employees/Outsiders		-		-	-	-
6	Consultancy Charges		-		-	-	-
7	Technical Fees		-		-	-	-
8	Other Professional Charges		0.01		0.01	0.01	0.02
9	Conveyance And Travelling		0.11		0.04	0.04	0.08
10	License and Registration Fees		-		-	-	-
11	Vehicle Expenses		0.03		0.04	0.04	0.08
12	Security / Service Charges Paid To Outside Agencies		-		-	-	-
13	Fee And Subscriptions Books And Periodicals		0.00		0.00	-	0.00
14	Printing And Stationery		0.01		0.01	0.01	0.02
15	Advertisement Expenses		-		-	-	-
16	Contributions/Donations To Outside Institutes / Associations		-		-	-	-
17	Electricity Charges To Offices		0.31		0.14	0.14	0.28
18	Water Charges	0.68	0.00	1.19	0.00	-	0.00
19	Entertainment Charges		0.01		0.03	0.03	0.06
20	Miscellaneous Expenses		0.00		0.00	-	0.00
21	Legal Charges		-		0.00	-	0.00
22	Auditor's Fee		-		-	-	-
23	Freight On Capital Equipments		-		-	-	-
24	Purchase Related Advertisement Expenses		-		-	-	-
25	Vehicle Running Expenses Truck / Delivery Van		-		-	-	-
26	Vehicle Hiring Expenses Truck / Delivery Van		-		-	-	-
27	Other Freight		-		-	-	-
28	Fees including TA and DA for non-official member of the Board		-		-	-	-
29	Fees for conducting recruitment & Other Departmental Examinations		0.00		-	-	-
30	Participation fees paid for Training/conference		-		0.00	-	0.00
31	Training of staffs and officers		-		0.03	-	0.03
32	Corporate Social Responsibility (CSR) Activities						
33	Total A&G Expenses		0.51		0.44	0.27	0.71
34	Less: A&G Expenses Capitalised				-	-	-
35	Net A&G Expenses		0.51		0.44	0.27	0.71
36	Net A&G Expenses	0.68	0.51	1.19	0.44	0.27	0.71

Normative Calculation of A&G expense

$A\&G_n = (A\&G_{n-1}) \times (WPI \text{ inflation}) + \text{Provision}$

Form - F20

Particulars	FY 23-24 (in Cr)	FY 24-25 (In Cr)	FY 25-26(In Cr)	FY 26-27(In Cr)	FY 27-28(In Cr)	FY 28-29(In Cr)	FY 29-30(In Cr)
A&G Expense for Previous year	0.36	0.39	0.42	0.45	0.48	0.51	0.55
WPI Inflation	7.90%	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%
Provision for Additional A&G Expenses							
Normative A&G Expense for the year	0.39	0.42	0.45	0.48	0.51	0.55	0.59

Form 21: Assets & Depreciation

(A) Gross Fixed Assets

		FY 2023-24				FY 2024-25				FY 2025-26			
Sr. No.	Particulars	Actual				APR				ARR			
		Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year	Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year	Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year
1	Land	-	-			-	-		-	-	-		-
2	Building	0.03	-		0.03	0.03	-		0.03	0.03	0.83		0.86
3	Hydraulic	-	-		-	-	-		-	-	-		-
4	Other Civil Works	0.04	0.02		0.06	0.06	-		0.06	0.06	0.40		0.46
5	Plant & Machinery	4.87	0.02		4.90	4.90	0.35		5.25	5.25	10.25		15.50
6	Lines & Cable Network	0.08	0.00		0.08	0.08	-		0.08	0.08	0.09		0.17
7	Vehicles	0.01	-		0.01	0.01	-		0.01	0.01			0.01
8	Furniture & Fixtures	0.25	0.01		0.26	0.26	0.01		0.27	0.27	0.06		0.33
9	Office Equipment	0.36	0.02		0.38	0.38	0.23		0.61	0.61	0.15		0.76
	Total	5.65	0.07	-	5.72	5.72	0.59	-	6.31	6.31	11.78	-	18.09

		FY 2026-27				FY 2027-28				FY 2028-29			
Sr. No.	Particulars	Projected				Projected				Projected			
		Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year	Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year	Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year
1	Land	-			-	-			-	-			-
2	Building	0.86			0.86	0.86			0.86	0.86	9.00		9.86
3	Hydraulic	-	-		-	-	-		-	-	-		-
4	Other Civil Works	0.46	1.15		1.61	1.61	1.00		2.61	2.61	1.00		3.61
5	Plant & Machinery	15.50	-		15.50	15.50	8.00		23.50	23.50	-		23.50
6	Lines & Cable Network	0.17	0.02		0.19	0.19	0.02		0.21	0.21	0.02		0.23
7	Vehicles	0.01			0.01	0.01			0.01	0.01			0.01
8	Furniture & Fixtures	0.33	-		0.33	0.33	0.60		0.93	0.93	0.06		0.99
9	Office Equipment	0.76	0.10		0.86	0.86	12.73		13.59	13.59	0.10		13.69
	Total	18.09	1.27	-	19.36	19.36	22.35	-	41.71	41.71	10.18	-	51.89

Form 21: Assets & Depreciation

Sr. No.	Particulars	FY 2029-30			
		Projected			
		Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year
1	Land	-			-
2	Building	9.86			9.86
3	Hydraulic	-			-
4	Other Civil Works	3.61	1.00		4.61
5	Plant & Machinery	23.50	127.00		150.50
6	Lines & Cable Network	0.23	0.02		0.25
7	Vehicles	0.01			0.01
8	Furniture & Fixtures	0.99	0.06		1.05
9	Office Equipment	13.69	0.10		13.79
	Total	51.89	128.18	-	180.07

Form 21: Assets & Depreciation

(B) Depreciation

Form 21: Assets & Depreciation

(Rs. Crore)

Sr. No.	Particulars	Depreciation Rate	FY 2023-24			FY 2024-25			FY 2025-26		
			Actual			APR			ARR		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year	Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year	Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-	-	-	-	-	-	-	-	-
2	Building	3.34%	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.02
3	Hydraulic	5.28%	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.02
5	Plant & Machinery	5.28%	3.73	0.28	4.01	4.01	0.28	4.28	4.28	0.55	4.83
6	Lines & Cable Network	5.28%	0.02	0.00	0.02	0.02	0.00	0.03	0.03	0.01	0.03
7	Vehicles	9.50%	0.01	-	0.01	0.01	0.00	0.01	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.08	0.01	0.10	0.10	0.02	0.11	0.11	0.02	0.13
9	Office Equipment	6.33%	0.12	0.05	0.16	0.16	0.06	0.22	0.22	0.04	0.27
	Total		3.97	0.34	4.32	4.32	0.36	4.67	4.67	0.64	5.31

(Rs. Crore)

Sr. No.	Particulars	Depreciation Rate	FY 2026-27			FY 2027-28			FY 2028-29			FY 2029-30		
			Projected			Projected			Projected			Projected		
			Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year	Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year	Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year	Accumulated depreciation at the beginning of the year	Additions during the year	Accumulated depreciation at the end of the year
1	Land	0.00%	-	-	-	-	-	-	-	-	-	-	-	-
2	Building	3.34%	0.02	0.03	0.05	0.05	0.04	0.10	0.10	0.18	0.27	0.27	0.33	0.60
3	Hydraulic	5.28%	-	-	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	0.02	0.02	0.03	0.03	0.08	0.11	0.11	0.10	0.22	0.22	0.14	0.35
5	Plant & Machinery	4.22%	4.83	0.65	5.49	5.49	0.98	6.47	6.47	0.99	7.46	7.46	3.67	11.13
6	Lines & Cable Network	4.22%	0.03	0.01	0.04	0.04	0.01	0.05	0.05	0.01	0.06	0.06	0.01	0.07
7	Vehicles	9.50%	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
8	Furniture & Fixtures	6.33%	0.13	0.02	0.15	0.15	0.03	0.19	0.19	0.06	0.25	0.25	0.06	0.31
9	Office Equipment	6.33%	0.27	0.05	0.31	0.31	0.08	0.40	0.40	0.86	1.26	1.26	0.87	2.13
	Total		5.31	0.78	6.09	6.09	1.23	7.32	7.32	2.21	9.53	9.53	5.08	14.61

Depreciation excluding Assets funded through Grant

FORM 21

Particulars	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Gross Fixed Assets (a)	5.72	6.31	18.09	19.36	41.71	51.89	180.07
Gross Fixed Assets excluding Land (b)	5.72	6.31	18.09	19.36	41.71	51.89	180.07
Opening CWIP (c)	-	-	-				
Grant (CWIP + Assets) (d)		-	10.25	10.25	30.25	39.25	166.25
Grant towards GFA (e=d*b/(b+c))		-	10.25	10.25	30.25	39.25	166.25
	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Total Depreciation	0.34	0.36	0.64	0.78	1.23	2.21	5.08
Less : Dep twds asset	-	-	0.36	0.41	0.89	1.67	4.69
Depreciation for the year (excl assets through grant and consumer contribution (to be considered in ARR)	0.34	0.36	0.28	0.36	0.34	0.54	0.39

Form - F23

Return on Equity

[illegible]

Working Capital Requirements

Form - F25

S.No.	Particulars	Units	FY 23-24		FY 24-25			FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
			True Up		APR			ARR	MYT	MYT	MYT	MYT
			Approved in Order dtd 29.03.23	Total SLDC Submission	Approved in Order dtd 27.06.24	Total SLDC Submission	Particulars	Projected	Projected	Projected	Projected	Projected
1	O&M expenses for 1 month	Rs. Crore	0.80	0.70	1.16	1.14	O&M expenses for 1 month	1.31	1.47	1.63	1.81	2.08
2	Maintenance spares @ 15% of O&M	Rs. Crore	1.44	1.26	2.10	2.05	Maintenance spares @ 15% of O&M	2.35	2.65	2.93	3.25	3.74
3	Receivables for two months	Rs. Crore	1.68	1.49	2.72	2.46	Receivables for 45 days	2.09	2.35	2.60	2.90	3.31
4	Total Working Capital	Rs. Crore	3.92	3.45	5.98	5.65	Total Working Capital	5.75	6.47	7.16	7.96	9.14
5	Rate of Interest	%	10.58%	11.57%	11.53%	11.83%	Rate of Interest	11.83%	11.83%	11.83%	11.83%	11.83%
6	Interest on Working Capital	Rs. Crore	0.41	0.40	0.69	0.67	Interest on Working Capital	0.68	0.77	0.85	0.94	1.08

Rs. Crore

S.No.	Particulars	FY 23-24		FY 24-25				FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
		True up		APR				MYT	MYT	MYT	MYT	MYT
S.No.	Particulars	Approved in Order dtd 29.03.23	Total SLDC Submission	Approved in Order dtd 27.06.24	FY 24-25 H1	FY 24-25 H2	Total SLDC Submission	Projected	Projected	Projected	Projected	Projected
1	Income from Investment, Fixed & Call Deposits	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interest from Banks		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Other Non-Tariff Income		0.26		0.19	0.02	0.21	0.21	0.21	0.21	0.21	0.21
	Application fees and Other charges from STOA consumers		0.05		0.16	0.02	0.18	0.18	0.18	0.18	0.18	0.18
	Rental from contractors/others		0.02	0.02	0.01		0.01	0.01	0.01	0.01	0.01	0.01
	Rentals from staff quarters		0.02		0.02		0.02	0.02	0.02	0.02	0.02	0.02
	Amount received against scheduling & operating charges from Calcom Cement booked by SLDC		0.12									
	Application fees and Other charges from STOA consumers		0.05	0.15			-	-				
	Total	0.18	0.26	0.18	0.19	0.02	0.21	0.21	0.21	0.21	0.21	0.21

S.No.	Particulars	FY 23-24		FY 24-25				FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
		True up		APR				MYT	MYT	MYT	MYT	MYT
S.No.	Particulars	Approved in Order dtd 29.03.23	Total SLDC Submission	Approved in Order dtd 27.06.24	FY 24-25 H1	FY 24-25 H2	Total SLDC Submission	Projected	Projected	Projected	Projected	Projected
1	Income from Investment, Fixed & Call Deposits	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interest from Banks		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Other Non-Tariff Income		0.26		0.19	0.02	0.21	0.21	0.21	0.21	0.21	0.21
	Application fees and Other charges from STOA consumers		0.05		0.16	0.02	0.18	0.18	0.18	0.18	0.18	0.18
	Rental from contractors/others		0.02	0.02	0.01		0.01	0.01	0.01	0.01	0.01	0.01
	Rentals from staff quarters		0.02		0.02		0.02	0.02	0.02	0.02	0.02	0.02
	Amount received against scheduling & operating charges from Calcom Cement booked by SLDC		0.12									
	Application fees and Other charges from STOA consumers		0.05	0.15			-	-				
	Total	0.18	0.26	0.18	0.19	0.02	0.21	0.21	0.21	0.21	0.21	0.21

Working of Normative Loan

F12b

S.No.	Particulars	FY 23-24		FY 24-25		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
		True up		APR		MYT	MYT	MYT	MYT	MYT
		Approved in Order dtd 29.03.23	SLDC Submission	Approved in Order dtd 27.06.24	SLDC Submission	Projected	Projected	Projected	Projected	Projected
1	Net Normative Opening Loan	1.06	1.06	1.87	0.72	0.36	0.08	-	-	-
2	Addition of normative loan during the year	1.18	-	0.95	-	-	-	-	-	-
3	Normative Repayment during the year	0.13	0.34	0.27	0.36	0.28	0.36	0.34	0.54	0.39
4	Net Normative Closing Loan	2.11	0.72	2.55	0.36	0.08	-	-	-	-
5	Interest Rate	9.92%	9.92%	0.58%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%
6	Interest Expenses on Loan	0.16	0.09	0.01	0.05	0.02	0.00	-	-	-
7	Finance Charges									
8	Total Interest and Finance Charges	0.16	0.09	0.01	0.05	0.02	0.00	-	-	-

Annexure I
Audited Annual Account
of
AEGCL for FY 2023-24

Annual Accounts 2023-24



ASSAM ELECTRICITY GRID CORPORATION LIMITED.

CIN: U40101AS2003GC007238

(A Govt. of Assam Undertaking)

[Registered Office: Bijulee Bhawan, Paltan Bazar, Guwahati - 781001]

Assam Electricity Grid Corporation Limited
Balance Sheet as at March 31, 2024

(Rs.In Lakh)

Particulars	Notes	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
Assets				
(I) Non-current assets				
(a) Property, plant and equipment	3a	1,39,698.25	1,41,743.30	1,42,335.13
(b) Right of use assets	3b	22.59	23.49	24.39
(c) Capital work in progress	4	67,532.94	66,427.08	54,679.23
(d) Financial assets				
(i) Investments	5	5,348.20	5,348.20	5,348.20
(ii) Other financial assets	6	96,688.04	47,679.79	8,875.33
(e) Other non-current assets	7	7,161.76	7,507.15	7,272.94
Total non-current assets		3,16,451.78	2,68,729.01	2,18,535.22
(II) Current assets				
(a) Inventories	8	3,241.07	3,286.28	2,336.31
(b) Financial assets				
(i) Trade receivables	9	17,644.66	14,259.20	14,433.83
(ii) Cash and cash equivalents	10	13,636.10	15,231.49	13,140.82
(iii) Bank balances other than cash and cash equivalents	11	26,386.25	60,657.88	89,418.55
(iv) Loans	12	110.05	117.81	99.69
(v) Other financial assets	13	2.35	10,527.37	10,528.17
(c) Current tax assets (net)	14	2,575.19	2,867.43	2,648.74
(d) Other current assets	15	32,533.98	31,244.86	29,748.97
Total current assets		96,129.65	1,38,192.32	1,62,355.08
Total assets		4,12,581.43	4,06,921.33	3,80,890.30
Equity and liabilities				
(I) Equity				
(a) Equity share capital	16	2,83,930.06	2,69,338.56	9,993.19
(b) Share Application Money	16(A)	1,806.71	-	-
(c) Other equity	17	2,542.61	(17,970.14)	1,72,326.79
Total equity		2,88,279.38	2,51,368.42	1,82,319.98
(2) Liabilities				
(I) Non-current liabilities				
(a) Grants	18	49,424.98	50,874.71	22,682.72
(b) Financial liabilities				
Borrowings	19	2,224.22	3,232.86	67,380.04
(c) Provisions	20	2,228.29	1,446.78	325.84
(d) Deferred tax liabilities (net)		-	-	-
Total non-current liabilities		53,877.49	55,554.35	90,388.60



Assam Electricity Grid Corporation Limited
Balance Sheet as at March 31, 2024

(Rs.In Lakh)

Particulars	Notes	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
(II) Current liabilities				
(a) Financial liabilities				
(i) Borrowings	21	-	87.90	-
(ii) Trade payables	22			
(a) Total outstanding dues of micro enterprises and small enterprises		-		
(b) Total outstanding dues of creditors other than micro enterprises and small enterprises		-	16,897.87	16,896.60
(iii) Other current financial liabilities	23	34,523.08	49,961.81	61,190.15
(b) Other current liabilities	24	30,719.09	29,124.21	27,319.43
(c) Provisions	25	5,182.39	3,926.77	2,775.54
(d) Current tax liability (net)	26	-	-	-
Total current liabilities		70,424.56	99,998.56	1,08,181.72
Total liabilities		1,24,302.05	1,55,552.91	1,98,570.32
Total equity and liabilities		4,12,581.43	4,06,921.33	3,80,890.30

Summary of significant accounting policies
The accompanying notes are an integral part of the financial statements

1-2

3-46

As per our report of even date

For and on behalf of the Assam Electricity Grid Corporation Limited

For

ICAI Firm Registration No.:
Chartered Accountants

(D.Das)
Managing Director

CA
Partner
Membership No.:

Place: Guwahati
Date: 23/09/24

UDIN 24301901BKANCG4524 M. NO.: 301901 PAN: BATPS7973J

H.K. AGRAWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
FRN NO.- 319293E
DIN- 09498066
M.Sharma
(M. Sharma)
CGM (F&A)(i/c)
CA HIMANSHU CHOWKHANI
PARTNER

(D. Barua)
Director
DIN- 08286065
(D. Barua)
Company Secretary
Membership No:
FCS-4033



Assam Electricity Grid Corporation Limited
Statement of Profit and Loss for the year ended March 31, 2024

(Rs.In Lakh)			
Particulars	Notes	For the year ended March 31, 2024	For the year ended March 31, 2023 (Restated)
Income:			
Revenue from operations	27	62,154.03	44,225.97
Other income	28	20,807.25	20,894.96
Total income		82,961.28	65,120.93
Expenses:			
Employee benefits expense	29	21,503.64	17,978.33
Depreciation and amortization expense	3a.2	13,969.57	13,548.80
Finance costs	30	170.32	204.26
Other expenses	31	27,868.34	29,309.95
Total expenses		63,511.87	61,041.34
Profit before exceptional items and tax		19,449.41	4,079.59
Exceptional items		-	-
Profit before tax		19,449.41	4,079.59
Tax expense			
Current tax		-	-
Deferred tax		-	-
Profit for the period		19,449.41	4,079.59
Other comprehensive income			
Items that will not be reclassified to profit or loss			
Re-measurement gains/(losses) on defined benefit plan		-	-
Income tax effect		-	-
Other comprehensive income		-	-
Total comprehensive income		19,449.41	4,079.59
Earnings per equity share of face value of Rs.100 each :			
Basic (In Rs.)		6.85	1.51
Diluted (In Rs.)		6.85	1.51

The accompanying notes are an integral part of the financial statements

3-46

As per our report of even date

For and on behalf of the Assam Electricity Grid Corporation Limited

For

ICAI Firm Registration No :
Chartered Accountants

H.K. AGRAWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
 FRN NO.- 319293E

CA
Partner
Membership No :

CA HIMANSHU CHOWKHANI
PARTNER
 M. NO.: 301901

Place: Guwahati
 Date: 23/09/24
 UDIN: 24301901BKANC64524


 (D. Das)

Managing Director

DIN- 09498066


 (M. Sharma)
 CGM (F&A)(i/c)

PAN BATPS7973J


 ()
 Director

DIN- 08286065


 (D. Barua)
 Company Secretary
 Membership No: FCS-4033



Assam Electricity Grid Corporation Limited
Statement of changes in equity for the year ended March 31, 2024

A Equity share capital

(1) Current reporting period

	Changes in equity share capital due to prior period errors	Restated balance at the beginning of the current reporting period	Changes in equity share capital during the current year	(Rs. In Lakh) Balance at the end of the current reporting period
Balance at the beginning of the current reporting period	-	2,69,338.56	14,591.50	2,83,930.06

(2) Previous reporting period

	Changes in equity share capital due to prior period errors	Restated balance at the beginning of the current reporting period	Changes in equity share capital during the current year	(Rs. In Lakh) Balance at the end of the current reporting period
Balance at the beginning of the current reporting period	-	9,993.19	2,59,345.37	2,69,338.56

A (1) Share Application Money, pending allotment

(1) Current reporting period

	Changes due to prior period errors	Restated balance at the beginning of the current reporting period	Changes during the current year	(Rs. In Lakh) Balance at the end of the current reporting period
Balance at the beginning of the current reporting period	-	-	1,806.71	1,806.71

(2) Previous reporting period

	Changes due to prior period errors	Restated balance at the beginning of the current reporting period	Changes during the current year	(Rs. In Lakh) Balance at the end of the current reporting period
Balance at the beginning of the current reporting period	-	-	-	-



Assam Electricity Grid Corporation Limited
Statement of changes in equity for the year ended March 31, 2024

Particulars	Reserve & surplus				Item of Other Comprehensive Income	Total other equity
	Other Equity	Other Reserve	Contingency Reserve	Self Insurance Reserve	Retained Earnings	
Balance as April 1, 2021	1,95,504.60	14,410.54	-	-	(41,859.40)	1,68,055.74
Changes due to prior period error	-	-	-	495.67	115.15	610.82
Restated balance as at April 1, 2021	1,95,504.60	14,410.54	-	495.67	(41,744.25)	1,68,666.56
Changes due to prior period error	-	-	-	-	(2,899.88)	(2,899.88)
Profit/(loss) for the year	-	-	-	-	5,271.24	5,271.24
Addition during the year	-	1,015.10	-	273.77	-	1,288.87
Restated Balance as at March 31, 2022	1,95,504.60	15,425.64	-	769.44	(39,372.89)	1,72,326.79
Changes due to prior period error	-	-	-	-	(33.79)	(33.79)
Profit/(loss) for the year	-	-	-	-	4,113.38	4,113.38
Addition during the year	-	663.26	218.30	246.52	-	1,128.08
Conversion to equity shares	(1,95,504.60)	-	-	-	-	(1,95,504.60)
Restated Balance as at March 31, 2023	-	16,088.90	218.30	1,015.96	(35,293.30)	(17,970.14)
Profit/(loss) for the year	-	-	-	-	19,449.41	19,449.41
Addition during the year	-	531.65	214.01	317.68	-	1,063.34
Balance as at March 31, 2024	-	16,620.55	432.31	1,333.64	(15,843.89)	2,542.61

B

Other equity

(Rs.In Lakh)

The accompanying notes are an integral part of the financial statements

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As per our report of even date

For and on behalf of the Assam Electricity Grid Corporation Limited

For
ICAI Firm Registration No.:
Chartered Accountants

H.K. AGRAWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
FRN NO.- 319293E
Membership No.:
Place: Guwahati
Date: 23/09/24

CA HIMANSHU CHOWKHANI
PARTNER
M. NO.: 301901
UDIN: 24301901BKANCG4524

(Signature)
(D.Das)
Managing Director

DIN- 09498066
MSharma
(M. Sharma)
CGM (F&A)(i/c)

(Signature)
Director

DIN- 08286065
(Signature)
(D. Barua)
Company Secretary
Membership
No: FCS-4033



PAN: BATPS7973J

Assam Electricity Grid Corporation Limited
Cash Flow Statement for the year ended March 31, 2024

Particulars	(Rs.In Lakh)	
	For the year ended 31 March 2024	For the year ended 31 March 2023 (Restated)
Profit before tax	19,449.41	4,079.59
Adjustments for:		
Depreciation and amortisation	14,832.05	13,711.16
Interest expenses	170.32	204.26
Income from Investment	(48.13)	(55.74)
Interest on Fixed Deposits with Banks	(7,699.95)	(5,083.69)
Interest from Banks	(14.66)	(226.36)
Dividend from Investment	(427.86)	(909.19)
Operating profit before working capital changes	26,261.18	11,720.03
Movement in working capital		
(Increase)/decrease in trade receivables	(3,385.46)	174.63
(Increase)/decrease in bank balances other than cash and cash equivalents	34,271.63	28,760.67
(Increase)/decrease in inventories	45.21	(949.97)
(Increase)/decrease in loans and other financial assets	10,532.78	(17.32)
(Increase)/decrease in other current assets	(1,289.12)	(1,495.89)
(Increase)/decrease in financial assets non-current	(49,008.25)	(38,804.46)
(Increase)/decrease in other non-current assets	(17.50)	(60.67)
Increase/(decrease) in trade payables	(16,897.87)	1.27
Increase/(decrease) in other current financial liabilities	(15,438.73)	(11,228.34)
Increase/(decrease) in other current liabilities	1,594.88	1,804.78
Increase/(decrease) in long term borrowings	-	-
Increase/(decrease) in short term borrowings	-	-
Increase/(decrease) in long term provisions	781.51	1,120.94
Increase/(decrease) in short term provisions	1,255.62	1,151.23
Cash generated from/(used in) operations	(11,294.12)	(7,823.10)
Direct taxes paid (net of refunds)	292.24	(218.69)
Net cash generated from/(used in) operating activities	(11,001.88)	(8,041.79)
Cash flow from investing activities		
Purchase of property, plant & equipment including cwip and capital advances	(13,529.05)	(25,039.81)
Increase/(decrease) in Investments	-	-
Income from Investment	48.13	55.74
Dividend from Investment	427.86	909.19
Interest Income	7,714.61	5,310.05
Net cash (used in)/generated from investing activities	(5,338.45)	(18,764.83)



Assam Electricity Grid Corporation Limited
Cash Flow Statement for the year ended March 31, 2024

Particulars	(Rs.In Lakh)	
	For the year ended 31 March 2024	For the year ended 31 March 2023 (Restated)
Cash flow from financing activities		
Changes in equity	17,461.54	64,968.84
Conversion of borrowing to equity	-	(63,840.76)
Proceeds receipts/ repayment from/of borrowings	(1,096.54)	(218.52)
Proceeds from Grant towards capital assets	(1,449.74)	28,191.99
Other receipts	-	-
Interest paid	(170.32)	(204.26)
Net cash (used in)/generated from financing activities	14,744.94	28,897.29
Net (decrease) / increase in cash and cash equivalents	(1,595.39)	2,090.67
Cash and cash equivalents at the beginning of the year	15,231.49	13,140.82
Cash and cash equivalents at the end of the year	13,636.10	15,231.49
Components of cash and cash equivalents		
Cash and cheques on hand	151.07	136.16
Balances with banks:		
- In current accounts	3,825.24	2,562.00
-In saving accounts	9,659.79	12,533.33
-In deposit accounts (with original maturity less than three months)	-	-
Total (refer note 10)	13,636.10	15,231.49

Notes:

The cash flow statement has been prepared under the indirect method as set out in the Ind AS 7 "Statement of Cash Flows".

As per our report of even date

For

ICAI Firm Registration No.:

Chartered Accountants

H.K. AGRAWALA & ASSOCIATES
CHARTERED ACCOUNTANTS

CA
Partner
FRN NO.- 319293E

Membership No.:

Place: Guwahati **CA HIMANSHU CHOWKHANI**
Date: 23/09/24 **PARTNER**
M. NO.: 301901

UDIN: **24301901BKANCG4524**


(D. Das)
Managing Director

DIN- 09498066


(M. Sharma)
CGM (F&A)(i/c)

PAN: **BATPS7973J**


(D. Barua)
Company Secretary

DIN- 08286065

Membership No: FCS-4033



Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

Note.1

A. Corporate and General Information

Assam Electricity Grid Corporation Limited ('the Company') is a State Public Sector Company domiciled and incorporated in India under the provisions of The Companies Act, 1956. The registered office of the Company is situated at Bijulee Bhawan (First Floor), Paltan Bazar, Guwahati 781001. It was formed out of erstwhile Assam State Electricity Board (ASEB) in 2003 and was notified as the State Transmission Utility (STU). Its core business is to efficiently transport electrical power from electrical power bulk heads to the distribution company networks in the state of Assam. Assam Electricity Grid Corporation Limited inherited 3862 circuit kms of EHV lines above 66 kV voltage class and 38 numbers of EHV sub-stations having a total transformation capacity of 1636.50 MVA at its birth in 2003.

B. Basis of Preparation of Financial Statements

Statement of compliance

The financial statements are prepared in accordance with Indian Accounting Standards (Ind AS) notified under Section 133 of the Companies Act, 2013 (the Act), Companies (Indian Accounting Standards) Rules, 2015 the subsequent amendments thereto and the relevant provisions of the Companies Act, 2013 and the provisions of the Electricity Act, 2003 to the extent applicable and various regulations and policies framed there under by the appropriate authorities.

Basis of preparation and presentation

The financial statements have been prepared on a historical cost basis, except for certain financial assets and liabilities (refer accounting policy no 2.5) regarding financial instruments which have been measured at fair value.

Functional and presentation currency

The Financial statements are presented in Indian Rupees (INR), which is the Company's functional and presentation currency and all amounts are rounded to the nearest lakhs and two decimals thereof, except as stated otherwise.

Significant Accounting Judgements, Estimates and Assumptions

The preparation of financial statements in conformity with Ind AS requires the Company's management to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities recognised in the financial statements that are not readily apparent from other sources. The judgements, estimates and associated assumptions are based on historical experience and other factors including estimation of effects of uncertain future events that are considered to be relevant. Actual results may differ from these estimates.

The following are the critical judgements, estimations & assumptions that have been made by the management in the process of applying the Company's accounting policies.

- Management uses judgement in deciding whether individual item or group of items are material in the financial statements. Materiality is judged by reference to the size and nature of the item. The deciding factor is whether omission or misstatement could individually or collectively influence the economic decision that users make on the basis of the financial statements.



Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

- Tax expense is calculated using applicable tax rate and laws that have been enacted or substantially enacted. In arriving at taxable profit and all tax bases of assets and liabilities, the Company determines the taxability based on tax enactments, relevant judicial pronouncements and tax expert opinions and makes appropriate provisions which includes an estimation of the likely outcome of any open tax assessments / litigations. Any difference is recognised on closure of assessment or in the period in which they are agreed.
- When the fair value of financial assets and financial liabilities recorded in these financial statements cannot be measured based on quoted price in active markets, their fair value is measured using valuation techniques. The inputs to these valuation techniques are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required in establishing fair values. Judgements include consideration of inputs such as liquidity risk, credit risk and volatility etc.
- The determination of depreciation and amortisation charge depends on the useful lives for which judgements and estimations are required. The residual values, useful lives, and method of depreciation/amortisation of property, plant and equipment and intangible assets are reviewed at each financial year end and adjusted prospectively, if appropriate.
- Inventories are stated at the lower of cost and net realisable value. In estimating the net realisable value of inventories the Company makes an estimate of future selling prices and costs necessary to make the sale.
- Management judgement is required for estimating the possible outflow of resources, if any, in respect of contingencies / claims / litigations against the Company as it is not possible to predict the outcome of pending matters with accuracy.
- The Company evaluates if an arrangement qualifies to be a lease as per the requirements of Ind AS 116 "Leases". Identification of a lease requires significant judgment in assessing the lease term (including anticipated renewals) and the applicable discount rate.

Current and non-current classification

The Company presents assets and liabilities in the balance sheet on current/non-current classification which is based on the principles and definitions set out in the Schedule III of the Companies Act 2013 as amended. An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in normal operating cycle;
- Held primarily for the purpose of trading;
- Expected to be realized within twelve months after the reporting period; or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- It is expected to be settled in normal operating cycle;
- It is held primarily for the purpose of trading;
- It is due to be settled within twelve months after the reporting period;



Assam Electricity Grid Corporation Limited
Notes forming part of Financial Statements

- There is no unconditional right to defer settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

Deferred tax assets/liabilities are classified as non-current.

The Company recognizes twelve months period as its operating cycle.

Note 2.

C. Summary of significant accounting policies

2.1 Property, plant and equipment (PPE)

The Company has elected to continue with the carrying value for all of its Property, Plant and Equipment as recognised in the financial statements as at the date of transition to Ind AS.

Initial Recognition and Measurement

Property, Plant and Equipment is initially measured at cost of acquisition/construction including any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management. After initial recognition, Property, Plant and Equipment is carried at cost less accumulated depreciation / amortisation and accumulated impairment losses, if any.

Property, Plant and Equipment acquired as replacement of the existing assets are capitalized and its corresponding replaced assets removed/ retired from active use are derecognized. If the cost of the replaced part or earlier inspection component is not available, the estimated cost of similar new parts/ inspection component is used as an indication of what the cost of the existing part/ inspection component was when the item was acquired or inspection was carried out.

In the case of commissioned assets, deposit works/cost- plus contracts where final settlement of bills with contractors is yet to be effected, capitalization is done on provisional basis subject to necessary adjustments in the year of final settlement.

Assets and systems common to more than one transmission system are capitalized on the basis of technical estimates/ assessments.

Transmission system assets are considered as ready for intended use from the date of commercial operation declared in terms of AERC Tariff Regulations and capitalized accordingly.

Subsequent costs

Subsequent expenditure is recognized as an increase in carrying amount of assets when it is probable that future economic benefits deriving from the cost incurred will flow to the company and cost of the item can be measured reliably. The costs of the day-to-day servicing of property, plant and equipment are recognised in the Statement of Profit & Loss as incurred.

Derecognition

An item of Property, Plant and Equipment is derecognized when no future economic benefits are expected from their use or upon their disposal. The gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the net disposal proceeds and the carrying amount of the asset and is recognised in the Statement of Profit and Loss on the date of disposal or retirement.



Assam Electricity Grid Corporation Limited
Notes forming part of Financial Statements

Verification of Property, Plant and Equipment (PPE)

As per Accounting Manual of AEGCL, physical verification of all assets shall be done on a periodical basis by independent persons. Accordingly AEGCL has decided to physically verify all its Property, Plant and Equipment as at 31.03.2024 by a third party very shortly.

Capital Work-In-Progress (CWIP)

Cost of material, erection charges and other expenses incurred for the construction of Property, Plant and Equipment and incidental expenditure incurred during construction of projects are shown under capital work in progress and allocated on a systematic basis to the cost of the related assets on completion of the projects.

2.2 Intangible Assets

Intangible assets are recognized when the entity controls the asset, it is probable that future economic benefits attributed to the asset will flow to the entity and the cost of the asset can be reliably measured.

At initial recognition, the separately acquired intangible assets are recognised at cost. Intangible assets with finite useful lives are carried at cost less accumulated amortisation and accumulated impairment losses, if any.

Intangible assets are amortised over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset are reviewed at least at the end of each financial year. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are considered to modify the amortisation period or method, as appropriate, and are treated as changes in accounting estimates. The amortisation expense on intangible assets is recognised in the Statement of Profit and Loss unless such expenditure forms part of carrying value of another asset.

Gains or losses arising from de-recognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the Statement of Profit and Loss when the asset is de-recognised.

2.3 Depreciation / Amortization

Depreciation is provided as per Schedule II of the Companies Act 2013, Part 'B' of this schedule states that " The useful life or residual value of any specific asset, as notified for accounting purposes by a Regulatory Authority constituted under an Act of parliament or by the Central Government shall be applied in calculating the depreciation to be provided for such asset irrespective of the requirements of this Schedule". As such depreciation has been provided at the rates specified in Appendix-I to Assam Electricity Regulatory Commission (Terms and Conditions for determination of Multi Year Tariff) Regulations, 2021 on Straight Line Method subject to a maximum of 90% of the original cost of the asset. Rates of depreciation are shown in the following table:



Assam Electricity Grid Corporation Limited
Notes forming part of Financial Statements

<u>Assets</u>	<u>Depreciation Rate</u>
Land Owned under full title	0.00%
Land held under lease	3.34%
Building	3.34%
Temporary erections such as wooden structures	100.00%
Hydraulic	5.28%
Other Civil Works	3.34%
Plant & Machinery	5.28%
Batteries including charging equipments	18.00%
Communication Equipment	6.33%
Air Conditioning plant portable	9.50%
Lines & Cable Network	5.28%
Vehicles	9.50%
Furniture & Fixtures	6.33%
Office Equipment	6.33%
Computers	15.00%

Depreciation on addition of assets has been calculated on pro-rata basis.

2.4 Inventories

Inventories are valued at lower of cost or net realizable value. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and estimated costs necessary to make the sale. Cost includes all non-refundable taxes and expenses incurred to bring the inventory to present location.

Loss towards obsolete stores and spares identified on physical verification are provided in the accounts.

2.5 Financial Instruments

Financial assets and financial liabilities are recognised when a Company becomes a party to the contractual provisions of the instruments.



Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

Financial Assets

Initial Recognition and Measurement

All financial assets are recognised initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial assets. These include trade receivables, cash & cash equivalents, bank balances other than cash & cash equivalents and other financial assets.

Classification and Subsequent Measurement

Financial assets are subsequently measured at amortised cost or fair value through other comprehensive income or fair value through profit or loss depending on its business model for managing those financial assets and the asset contractual cash flow characteristics.

Financial Assets at Amortised Cost

A financial asset is subsequently measured at amortised cost if it is held within a business model whose objective is to hold the asset in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial Assets at Fair Value through Other Comprehensive Income

A financial asset is subsequently measured at fair value through other comprehensive income if it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial Assets at Fair Value through Profit or Loss

A financial asset which is not classified in any of the above categories is subsequently fair valued through profit or loss.

Derecognition

The Company derecognises a financial asset only when the contractual rights to the cash flows from the asset expires or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity and does not retain control of the asset.

Impairment of Financial Assets

Financial assets, other than those at fair value through profit or loss, are assessed for indicators of impairment at the end of each reporting period. The Company recognises a loss allowance for expected credit losses on financial asset. In case of trade receivables, the Company follows the simplified approach permitted by Ind AS 109 "Financial Instruments" for recognition of impairment loss allowance. The application of simplified approach does not require the Company to track changes in credit risk. The Company calculates the expected credit losses on trade receivables using a provision matrix on the basis of its historical credit loss experience.

Financial Liabilities

Initial Recognition and Measurement

Financial liabilities include borrowings, lease liability and trade payables etc.

All financial liabilities are recognised initially at fair value and in the case of borrowings and trade payables, net of directly attributable transaction costs.



Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

Classification and Subsequent Measurement

The financial liabilities are classified as either 'financial liabilities at fair value through profit or loss' or 'financial liabilities at amortised cost.

Financial liabilities at Fair Value through Profit or Loss

Financial liabilities are classified at fair value through profit or loss when the financial liability is held for trading or are designated upon initial recognition as fair value through profit or loss. It includes derivative financial instruments entered into by the Company that are not designated as hedging instruments in hedge relationships. All changes in the fair value of such liability are recognised in the statement of profit and loss.

Financial liabilities at Amortised Cost

Other financial liabilities (including borrowings and trade payables etc.) are subsequently measured at amortised cost using effective interest method.

Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expired. Any gain or loss arising on derecognition is included in the statement of profit and loss when the liability is derecognised.

Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the balance sheet when, and only when, the Company currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

Derivative Financial Instruments

Derivative financial instruments are such as forward contracts, currency and interest rate swaps to hedge its foreign currency and interest rate risks. Such derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value.

Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

Any gains or losses arising from changes in the fair value of derivatives are taken to statement of profit and loss.

2.6 Revenue Recognition

Revenue from Contracts with Customers

a) Revenue from contract with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services.

b) Recognition of revenue is postponed due to the effect of uncertainties of ultimate collection, and revenue is recognized in the period when such uncertainties cease to exist.

Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

Revenue is measured at the fair value of the consideration received or receivable. Amounts disclosed as revenue are net of returns, trade allowances, rebates and value added taxes.

Transmission Income is accounted for based on tariff orders notified by the AERC. In case of transmission projects where final tariff orders are yet to be notified, transmission income is accounted for as per tariff regulations and orders of the AERC in similar cases. Difference, if any, is accounted on issuance of final tariff orders by the AERC.

Other Revenue Recognition

- a) Interest income is recognized on a time proportion basis taking into account the amount outstanding and the interest rate applicable using Effective Interest rate Method.
- b) Dividend will be recognized when the entities right to receive payment is established, economic benefit will flow to the entity and amount can be measured reliably.
- c) Other income such as rent & hire charges, sale of scrap and Miscellaneous Income are accounted for on accrual basis.
- d) Transmission incentive bill is raised to APDCL as per Norms of Operation (Regulation 66, AERC Terms and Conditions for determination of MYT) Regulations, 2021, which are as follows:
 - i) Target transmission system availability for full recovery of annual transmission charges: 98%.
 - ii) For incentive consideration: 98.5%, provided no incentive shall be payable above the availability of 99.75%.

Transmission incentive is calculated as per Regulation 70.2 of AERC Terms and Conditions for determination of MYT) Regulations, 2021.

- e) Wheeling charges for Open Access consumers are accounted in accordance with AERC (Terms and Conditions for Open Access) Regulations, 2018.

2.7 Retirement Benefits of Employee

(i) Terminal benefit of employees (appointed before 1.1.2004):

Pursuant to the Transfer Scheme, the Government of Assam (GoA) vide its Notification No.PEL.190/2004/69 dated 4th February, 2005 notified a plan for meeting out the terminal benefit obligations of personnel so transferred from ASEB to successor entities. As per Clause 1.5 of the said notification, "Terminal Benefit" means the ASEB's employee related liabilities including payment of pension, gratuity, leave encashment and General Provident Fund and any other retirement benefits and other applicable benefits including right to appropriate revisions in the above benefits consistent with the practice that were prevalent in ASEB.

- (a) Funding for past-unfunded terminal liabilities shall be on the basis of actuarial valuation done as at 9th December, 2004 and 4th May, 2019. In respect of cash outflows towards past-unfunded liabilities of existing employees, existing pensioners and existing family pensioners, funding pattern will be guided by the aforesaid Government notification.

- (b) Funding for future services-Terminal Benefits:

The Corporation makes a provision for terminal benefits liability for future service of its permanent employees joining in the service before 01.01.2004 @ 33.50% of Basic Pay plus Dearness Allowance, as per AERC and in line with the GoA's Notification mentioned above and Board's approval of Item No. 9 dated 22.01.2021.



Assam Electricity Grid Corporation Limited
Notes forming part of Financial Statements

(c) Leave Encashment benefit (LEB) of employees:

Leave encashment benefit of the employees are accounted for on cash basis and the claim for recovery of the appropriate share of such amount, i.e., share of past liability relating to period prior to 01.04.2005 is forwarded to the pension trust authorities as per GoA's Notification mentioned here-in-above.

(d) GPF deductions/payments of employees:

Payment on account of GPF (Final Withdrawal and Non-refundable advance) to the existing employees is being made from the GPF Account of the Corporation. Claim for recovery of appropriate share of such fund, i.e., share of past-unfunded liability is also forwarded to the Pension Trust authorities as per GoA Notification mentioned here in above.

Provision for interest payable on GPF is made @ 7.10 % per annum on the opening balance and the average subscription of the employees during the year.

(ii) Terminal benefit of employees (appointed on or after 1.1.2004):

New pension Scheme is being implemented for the employees as per Government of India Notification No.5/7 /2003-ECB & PR dated 22.12.2003. The Corporation makes a provision for terminal benefits liability @ 14% of Basic Pay plus DA of the employees and a provision for gratuity.

2.8 Accounting for Government Grants and Consumer Contribution

Grants and subsidies from the government are recognised when there is reasonable assurance that the grant / subsidy will be received and all attaching conditions will be complied with. Where the government grant / subsidy relates to revenue, it is recognised as income on a systematic basis in the statement of profit and loss over the periods necessary to match them with the related costs, which they are intended to compensate. Government grant and subsidy receivable against an expense are deducted from such expense. Where the grant / subsidy relates to an asset, government grant and subsidy receivable against an asset are deducted from the carrying value of such asset or adjusted with depreciation charged on assets.

Govt. grants has been recognised under non current liability. The Government grants for specific fixed assets are treated as a deferred income in the financial statements and this income is recognized gradually in the Profit and Loss account over the useful life. Depreciation on such assets is reduced from non current liability and is also reduced from depreciation expense charged to Statement of Profit and Loss.

Customer's Contribution towards cost of capital assets has been recognised under non current liability. The Customer's Contribution for specific fixed assets are treated as a deferred income in the financial statements and this income is recognized gradually in the Profit and Loss account over the useful life. Depreciation on such assets is reduced from non current liability and is also reduced from depreciation expense charged to Statement of Profit and Loss.

Ind AS 20 Accounting for Government Grants has been complied.



Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

2.9 Segment Reporting

The company is governed by the Electricity Act, 2003. The Company's primary activities entail transmission of electricity to APDCL. This is the only activity performed and is thus also the main source of risks and returns. The Company's segments as reviewed by the Chief Operating Decision Maker (CODM) does not result into identification of different ways/ sources into which they see the performance of the Company.

Accordingly, the company has a single reportable and geographical segment i.e Transmission of electricity and operating in India respectively. Hence, the relevant disclosures as per Ind AS 108, Operating Segments are not applicable to the company.

2.10 Taxes on Income

Tax expense comprises current and deferred tax.

Current income tax

Current income tax is measured at the amount expected to be paid to the tax authorities in accordance with the Income Tax Act, 1961.

Current income tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, at the reporting date.

Current income tax relating to items recognised outside profit or loss is recognised outside profit or loss (either in other comprehensive income or in equity).

Deferred tax

Deferred tax is provided using the liability method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date. Deferred tax liabilities are recognised for all taxable temporary differences.

Deferred tax assets are recognised for all deductible temporary differences, the carry forward of unused tax credits and any unused tax losses. Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilised.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are re-assessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Assam Electricity Grid Corporation Limited

Notes forming part of Financial Statements

Deferred tax relating to items recognised outside profit or loss is recognised outside profit or loss (either in other comprehensive income or in equity). Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

The company has opted to compute Income Tax as per Section 115BAA of the Income Tax Act, 1961 based on convincing evidence that the Company will pay normal income tax within statutory time frame and the same is reviewed at each reporting date.

2.11 Cash Flow Statement

Cash flows are reported using the indirect method prescribed in the Ind AS 7 'Statement of Cash Flows', whereby profit before tax is adjusted for the effect of transactions of a non cash nature, any deferral or accruals of past and future operating cash receipts or payments and items of income associated with investing or financing cash flows.

2.12 Cash and cash equivalents

Cash and cash equivalents include cash on hand and at bank, and fixed deposits with banks having a maturity of three months or less from the date of acquisition that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value.

2.13 Earnings per share

Basic earnings per share are calculated by dividing the net profit or loss for the period attributable to equity shareholders by the weighted average number of equity shares outstanding during the period.

For the purpose of calculating diluted earnings per share, the net profit or loss for the period attributable to equity shareholders and the weighted average number of shares outstanding during the period are adjusted for the effects of all dilutive potential equity shares

2.14 Accounting for Expenses.

All the expenses are accounted for on accrual basis as and when it gets accrued.

2.15 Borrowing Costs

Borrowing cost includes interest and ancillary costs incurred in connection with the arrangement of borrowings and charged to statement of profit and loss on the basis of effective interest rate (EIR).

Borrowing cost includes exchange differences arising from foreign currency borrowings to the extent they are regarded as an adjustment to the interest cost.

Borrowing cost that are attributable to the acquisition or construction of a qualifying asset are capitalised as part of the cost of such asset till such time the asset is ready for its intended use. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its intended use.

All other borrowing costs are expensed in the period in which they occur.



Assam Electricity Grid Corporation Limited
Notes forming part of Financial Statements

2.16 Provisions, contingent liabilities and contingent assets

Provisions are recognised when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. The expense relating to a provision is charged/provided in the statement of profit and loss.

The Company does not recognize a contingent liability but discloses its existence in the financial statements. Contingent liability is disclosed in the case of:

- A present obligation arising from past events, when it is not probable that an outflow of resources will not be required to settle the obligation
- A present obligation arising from past events, when no reliable estimate is possible
- A possible obligation arising from past events, unless the probability of outflow of resources is remote.

Contingent liabilities are reviewed at each reporting date.

Contingent assets usually arise from unplanned or other unexpected events that give rise to the possibility of an inflow of economic benefits to the entity. Contingent assets are recognized when the realization of income is virtually certain, then the related asset is not a contingent asset and its recognition is appropriate. Contingent assets are reviewed at each reporting date. A contingent asset is disclosed where an inflow of economic benefits is probable.

2.17 Impairment of Non-Financial Assets

The carrying amount of assets are reviewed at each reporting date if there is any indication of impairment based on internal and external factors.

An impairment loss is recognised wherever the carrying amount of an asset exceeds its recoverable amount. An asset's recoverable amount is the higher of fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less cost of disposal, recent market transactions are taken into account. If no such transaction can be identified, an appropriate valuation model is used.

A previously recognised impairment loss is further provided or reversed depending on changes in circumstances.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior periods. A reversal of an impairment loss is recognised as income immediately.

2.18 General Provident Fund:

GPF liability is payable to an employee only after completion of 25 years of qualifying services. Accumulation of GPF is utilized as internal resources by the Corporation. As such GPF has been shown as unsecured loan.



Assam Electricity Grid Corporation Limited
Notes forming part of Financial Statements

2.19 BST Charge

BST charge payable to Pension Trust has been calculated @20 paisa per unit, as approved in the existing Tariff Order, on the actual energy sent out to APDCL.

2.20 Leases

a) The Company recognizes a right-of-use asset and a lease liability at the transition date, i.e. April 01, 2021. The right-of-use asset is initially measured at cost, which comprises the initial amount of lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct cost incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

b) The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use-asset or the end of the lease term. The estimated useful life of the right-of-use asset is determined on the same basis as those of property, plant and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability. However the company is applying depreciation method as per AERC regulations.

c) The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Company's incremental borrowing rate.

d) The lease liability is measured at amortized cost using the effective interest method, it is remeasured when there is a change in future lease payments from a change in an index or rate. When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in the profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

The company has made one time payment for right of use assets and no lease payments are due in future. Therefore no lease liability has been recognized in company financial statements.

e) The Company presents right-of-use asset that do not meet the definition of Investment property in the "Right of use Assets" separately on the face of the Balance sheet.

f) Short term Lease and Leases of low value assets:-The Company has elected not to recognize right-of-use asset and lease liabilities for short term leases that have lease term of 12 months or less and leases of low value assets. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.



3a Property, plant & equipment

Particulars	Land & Rights	Buildings	Hydraulic	Plant & machinery	Office Equipment	Furniture & Fixture	Other Civil Works	Vehicles	Lines & Cable Network	Total
Gross Block										
Balance as at April 1, 2021	3,791.73	6,152.15	264.34	1,35,068.66	455.83	740.87	15,623.11	495.68	1,16,076.60	2,78,668.97
Additions during the year	675.69	233.50	-	1,775.11	95.07	63.25	94.40	-	2,777.28	5,714.30
Changes due to prior period error	286.11	131.74	-	3,626.09	0.94	4.11	128.73	-	10,880.80	15,058.52
Deletions during the year	-	-	-	-	-	-	-	-	-	-
Restated Balance as at April 1, 2022	4,753.53	6,517.39	264.34	1,40,469.86	551.84	808.23	15,846.24	495.68	1,29,734.68	2,99,441.79
Additions during the year	-	130.28	-	5,669.15	105.47	51.87	253.64	-	5,568.39	11,778.80
Changes due to prior period error	-	139.77	-	1,541.86	4.85	12.33	46.06	-	29.31	1,774.18
Deletions during the year	-	-	-	-	-	-	-	-	-	-
Restated Balance as at March 31, 2023	4,753.53	6,787.44	264.34	1,47,680.87	662.16	872.43	16,145.94	495.68	1,35,332.38	3,12,994.77
Additions during the year	(23.54)	502.75	-	5,160.58	232.10	74.80	305.84	5.68	6,527.89	12,786.10
Deletions during the year	-	-	-	-	-	-	-	-	-	-
Balance as at March 31, 2024	4,729.99	7,290.19	264.34	1,52,841.45	894.26	947.23	16,451.78	501.36	1,41,860.27	3,25,780.87
Accumulated Depreciation										
Balance as at April 1, 2021	-	2,417.55	251.13	57,583.26	327.22	402.60	2,305.49	446.11	77,366.27	1,41,099.63
Depreciation during the year	-	187.20	-	6,255.55	56.50	43.90	392.72	-	5,473.08	12,408.95
Changes due to prior period error	-	48.24	-	1,575.26	0.39	0.18	101.48	-	1,872.53	3,598.08
Accumulated Depreciation on deletions	-	-	-	-	-	-	-	-	-	-
Restated Balance as at April 1, 2022	-	2,652.99	251.13	65,414.07	384.11	446.68	2,799.69	446.11	84,711.88	1,57,106.66
Depreciation during the year	-	198.24	-	6,777.46	68.97	47.14	477.09	-	6,141.36	13,710.26
Changes due to prior period error	-	5.80	-	171.70	0.09	0.05	3.75	-	253.16	434.55
Accumulated Depreciation on deletions	-	-	-	-	-	-	-	-	-	-
Restated Balance as at March 31, 2023	-	2,857.03	251.13	72,363.23	453.17	493.87	3,280.53	446.11	91,106.40	1,71,251.47
Depreciation during the year	-	220.44	-	7,296.56	89.71	51.88	490.73	0.12	6,681.71	14,831.15
Accumulated Depreciation on deletions	-	-	-	-	-	-	-	-	-	-
Balance as at March 31, 2024	-	3,077.47	251.13	79,659.79	542.88	545.75	3,771.26	446.23	97,788.11	1,86,082.62
Net Carrying value as at March 31, 2024	4,729.99	4,212.72	13.21	73,181.66	351.38	401.48	12,680.52	55.13	44,072.16	1,39,698.25
Net Carrying value as at March 31, 2023	4,753.53	3,930.41	13.21	75,317.64	208.99	378.56	12,865.41	49.57	44,225.98	1,41,743.30
Net Carrying value as at April 1, 2022	4,753.53	3,864.40	13.21	75,055.79	167.73	361.55	13,046.55	49.57	45,022.80	1,42,335.13

3a.1 Additional Information : Refer Note 2.C.2.1

Assam Electricity Grid Corporation Limited
Notes to the financial statements

3a.2 Depreciation and amortization expense

Particulars	Land & Rights	Buildings	Hydraulic	Plant & machinery	Office Equipment	Furniture & Fixture	Other Civil Works	Vehicles	Lines & Cable Network	Total
Balance for the year ended March 31, 2021	0.90	229.79	-	7,953.92	31.22	40.77	798.90	-	5,842.88	14,898.38
Depreciation during the year	0.91	187.20	-	6,255.55	56.50	43.90	392.72	-	5,473.08	12,409.86
Add : Changes due to prior period error	(0.01)	48.24	-	1,575.26	0.39	0.18	101.48	-	1,872.53	3,598.07
Less: Adjustment of depreciation on fixed assets created out of various deposit works/grant funds	-	-	-	33.66	-	-	0.25	-	201.14	235.05
Restated Balance for the year ended March 31, 2022	0.90	235.44	-	7,797.15	56.89	44.08	493.95	-	7,144.47	15,772.88
Depreciation during the year	0.90	198.24	-	6,777.46	68.97	47.14	477.09	-	6,141.36	13,711.16
Changes due to prior period error	-	5.80	-	171.70	0.09	0.05	3.75	-	253.16	434.55
Less: Adjustment of depreciation on fixed assets created out of various deposit works/grant funds	-	-	-	118.58	0.08	-	0.30	-	477.95	596.91
Restated Balance for the year ended March 31, 2023	0.90	204.04	-	6,830.58	68.98	47.19	480.54	-	5,916.57	13,548.80
Depreciation during the year	0.90	220.44	-	7,296.56	89.71	51.88	490.73	0.12	6,681.71	14,832.05
Less: Adjustment of depreciation on fixed assets created out of various deposit works/grant funds	-	-	-	357.35	0.27	-	2.62	-	502.24	862.48
Balance for the year ended March 31, 2024	0.90	220.44	-	6,939.21	89.44	51.88	488.11	0.12	6,179.47	13,969.57

3a.2.1 Additional Information : Refer Note 2.3



3b Right of use assets

Particulars	As at March 31, 2024	As at March 31, 2023	As at April 1, 2022
Land			
<u>Cost</u>			
Opening balance at the beginning of the year	30.00	30.00	30.00
Additions/disposals during the year	-	-	-
Closing Balance at the end of the year	30.00	30.00	30.00
Accumulated depreciation and amortisation			
Opening balance at the beginning of the year	6.51	5.61	4.71
Depreciation/amortization during the year	0.90	0.90	0.90
Closing Balance at the end of the year	7.41	6.51	5.61
Net Carrying amount	22.59	23.49	24.39

3b.1 The company has computed depreciation on Right of use assets (i.e. leasehold land) as per the rates approved by the Hon'ble AERC.

4 Capital work in progress

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
Opening balance at the beginning of the year	66,427.08	54,679.23	57,104.14
Additions/disposals during the year	1,105.86	(7,225.94)	3,774.26
Add/Changes due to prior period error	-	18,973.79	(6,199.17)
Total	67,532.94	66,427.08	54,679.23



CWIP ageing schedule as at March 31, 2024		Amount in CWIP for a period of				(Rs. In Lakh)
Particulars	Less than 1 year	1-2 years	2-3 years	More than 3 years	As at March 31, 2024	
Project in progress	1,105.86	11,747.85	(2,424.91)	57,104.14	67,532.94	
Project Temporarily Suspended	-	-	-	-	-	
Total	1,105.86	11,747.85	(2,424.91)	57,104.14	67,532.94	

CWIP ageing schedule as at March 31, 2023		Amount in CWIP for a period of				(Rs. In Lakh)
Particulars	Less than 1 year	1-2 years	2-3 years	More than 3 years	As at March 31, 2023	
Project in progress	11,747.85	(2,424.91)	8,907.12	48,197.02	66,427.08	
Project Temporarily Suspended	-	-	-	-	-	
Total	11,747.85	(2,424.91)	8,907.12	48,197.02	66,427.08	

CWIP ageing schedule as at April 1, 2022		Amount in CWIP for a period of				(Rs. In Lakh)
Particulars	Less than 1 year	1-2 years	2-3 years	More than 3 years	As at April 1, 2022	
Project in progress	(2,424.91)	8,907.12	16,683.96	31,513.06	54,679.23	
Project Temporarily Suspended	-	-	-	-	-	
Total	(2,424.91)	8,907.12	16,683.96	31,513.06	54,679.23	

5 Investments (Non current)		(Rs. In Lakh)			
Particulars	Quantity	Face Value (Rs.)	As at March 31, 2024	As at March 31, 2023	As at April 1, 2022
Investment carried at cost less accumulated impairment, if any					
Investment in Equity shares fully paid up (Unquoted)					
North East Transmission Company Ltd	5,34,82,000	10	5,348.20	5,348.20	5,348.20
Total			5,348.20	5,348.20	5,348.20



6 Other financial assets (Non current)

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022
-In deposit accounts (with original maturity more than twelve months) Changes due to prior period error	96,688.04	48,083.88 (404.09)	8,875.33
Total	96,688.04	47,679.79	8,875.33

6.1 Details of fixed deposits

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022
STDs managed by AEGCL (Principal accounts)	93,892.48	46,375.94	8,132.95
STDs managed by CPF-I, AEGCL	-	742.38	742.38
STDs managed by NPS GRATUITY	2,795.56	965.56	-
Total	96,688.04	48,083.88	8,875.33

7 Other non current assets

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022
(Unsecured, considered good unless otherwise stated)			
Expenses on Surveys or feasibility Studies	113.99	96.48	35.81
Advance to suppliers/contractors (Capital)	7,047.77	7,410.67	7,237.13
Total	7,161.76	7,507.15	7,272.94

8 Inventories

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
Capital Materials Stock account	3,516.29	3,477.86	2,496.51
O&M Materials Stock account	731.40	846.33	750.54
Other Material account	361.22	331.97	327.99
Material stock-Excess/Shortage pending investigation - Capital	25.09	25.09	25.09
Total (a)	4,634.00	4,681.25	3,600.13
Less: Provision against Stock (b)	1,392.93	1,392.90	1,262.48
Total (a)-(b)	3,241.07	3,288.35	2,337.65
Add: Changes due to prior period error	-	(2.07)	(1.34)
Net Total	3,241.07	3,286.28	2,336.31

8.1 Additional Information : Refer Note 2.4



9 Trade receivables

Particulars	(Rs. In Lakh)	
	As at March 31, 2024	As at March 31, 2023 (Restated)
Current		
Unsecured, Considered good		
-Receivable from APDCL	17,644.66	14,259.20
Total	17,644.66	14,259.20
Add: Changes due to Prior Period Error	-	(264.35)
Net Total	17,644.66	14,433.83

9.1 Receivable from APDCL amounting to Rs. 105,25.01 Lakh (Reference Note-13) and payable to APDCL amounting to Rs. 16,902.95 Lakh (Reference Note-22) as on 31.03.2024 have been adjusted with Trade Receivable, on the basis of Reconciliation Statement with APDCL.

9.2 Trade receivables ageing schedule as at March 31, 2024

Particulars	(Rs. In Lakh)				
	Not due	Less than 6 months	6 months - 1 year	1-2 years	2-3 years
(i) Undisputed Trade Receivables					
- Considered good	-	17,644.66	-	-	-
- Significant increase in credit risk	-	-	-	-	-
- Credit impaired	-	-	-	-	-
(ii) Disputed Trade Receivables					
- Considered good	-	-	-	-	-
- Significant increase in credit risk	-	-	-	-	-
- Credit impaired	-	-	-	-	-
Total					17,644.66

Trade receivables ageing schedule as at March 31, 2023

Particulars	(Rs. In Lakh)				
	Not due	Less than 6 months	6 months - 1 year	1-2 years	2-3 years
(i) Undisputed Trade Receivables					
- Considered good	-	14,259.20	-	-	-
- Significant increase in credit risk	-	-	-	-	-
- Credit impaired	-	-	-	-	-
(ii) Disputed Trade Receivables					
- Considered good	-	-	-	-	-
- Significant increase in credit risk	-	-	-	-	-
- Credit impaired	-	-	-	-	-
Total					14,259.20



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Trade receivables ageing schedule as at April 1, 2022

Particulars	Outstanding for following periods from due date of payment					Total
	Not due	Less than 6 months	6 months - 1 year	1-2 years	2-3 years	More than 3 years
(i) Undisputed Trade Receivables	-	-	-	-	-	-
- Considered good	-	14,433.83	-	-	-	14,433.83
- Significant increase in credit risk	-	-	-	-	-	-
- Credit impaired	-	-	-	-	-	-
(ii) Disputed Trade Receivables	-	-	-	-	-	-
- Considered good	-	-	-	-	-	-
- Significant increase in credit risk	-	-	-	-	-	-
- Credit impaired	-	-	-	-	-	-

10 Cash and cash equivalents

Particulars	(Rs. In Lakh)		
	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
Cash on hand	151.07	136.24	135.32
Balance with bank			
-In current accounts	3,825.24	2,562.00	3,630.66
-In saving accounts	9,659.79	12,533.33	9,374.86
-In deposit accounts (with original maturity less than three months)	-	-	-
Total	13,636.10	15,231.57	13,140.84
Add: Changes due to Prior Period Error	-	(0.08)	(0.02)
Net Total	13,636.10	15,231.49	13,140.82



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11 Bank balances other than cash and cash equivalents

(Rs. In Lakh)				
Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022	
Other bank balances				
-In deposit accounts (with original maturity more than three months but upto twelve months)	26,386.25	60,244.35	89,418.55	
Add: Changes due to prior period error	-	413.53	-	
Total	26,386.25	60,657.88	89,418.55	
11.1 Details of fixed deposits				
STDs managed by AEGCL (Principal accounts)	18,440.36	50,881.00	81,196.53	
STDs managed by AEGCL-NERPSIP	347.39	315.45	258.91	
STDs managed by NPS cell, AEGCL	-	-	1,600.00	
STDs managed by CPF-I, AEGCL	5,757.70	6,327.70	6,363.11	
STDs managed by AEGCL-SIR	1,070.80	1,000.01	-	
STDs managed by NPS GRATUITY	770.00	1,720.19	-	
Total	26,386.25	60,244.35	89,418.55	

12 Loans

(Rs. In Lakh)				
Particulars	As at March 31, 2024	As at March 31, 2023	As at April 1, 2022	
(Unsecured, considered good unless otherwise stated)				
Loans and advances to staff	100.61	108.37	90.25	
Amount Receivable from employees	4.22	4.22	4.22	
Advances To APDCL	0.97	0.97	0.97	
Others	4.25	4.25	4.25	
Advance for GPF	-	-	-	
Total	110.05	117.81	99.69	

13 Other Financial Assets

(Rs. In Lakh)				
Particulars	As at March 31, 2024	As at March 31, 2023	As at April 1, 2022	
Receivable From APDCL	-	10,525.01	10,525.01	
Receivable from APGCL	2.35	2.36	3.16	
Total	2.35	10,527.37	10,528.17	

13.1 Receivable from APDCL amounting to Rs10525.01 lakh as on 31.03.2024 has been adjusted with Trade Receivables (against Wheeling charges receivable from APDCL) on the basis of the reconciliation statement with APDCL.



14 Current tax assets (net)

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	(Rs. In Lakh)
Tax deducted at source	1,570.65	1,579.19	1,644.20
Advance Income Tax	1,004.54	1,004.54	1,004.54
Total	2,575.19	2,583.73	2,648.74
Add: Changes due to Prior Period Error	-	283.70	-
Net Total	2,575.19	2,867.43	2,648.74

15 Other current assets

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	(Rs. In Lakh)
(Unsecured, considered good unless otherwise stated)			
Income Accrued but not Due	3,568.50	2,788.07	2,288.97
Advances for O&M supplies/works	1,714.65	1,707.71	1,707.22
Inter Unit A/c - Materials	444.62	770.57	770.66
Inter Unit A/c - Capital Expenditure & PPE	0.90	(233.87)	2.00
Inter Unit A/c - Opening Balance	-	-	-
Inter Unit A/c - Other Transaction / Adjustments	13.84	113.83	113.83
Capital Subsidy/ Grant Receivable	-	-	-
Receivable From Pension Trust	25,447.52	24,671.59	23,694.96
Misc Receivables	1,342.46	1,421.04	1,404.14
Other deposits	1.49	1.49	1.49
Total	32,533.98	31,240.43	29,983.27
Add: Changes due to Prior Period Error	-	4.43	(234.30)
Net Total	32,533.98	31,244.86	29,748.97

15.1

As per GoA's notification No. PEL. 190/2004/69 dated 4th February, 2005, the unfunded past liability on account of GPF and LEB will be funded through the cash streams as mentioned therein and the existing Pension Trust of ASEB will be the common trust for all the new companies. In terms of the said notification and Board's approval of Item No. 8 dated 22.01.2021, Rs. 775.93 Lakhs being unfunded past liability towards GPF and LEB paid during the year has been claimed from Pension Trust out of which an amount of Rs. 531.65 Lakhs relating to GPF has been transferred to Other Reserve.



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16 Share capital

Particulars	(Rs. In Lakh)		
	As at March 31, 2024	As at March 31, 2023	As at April 1, 2022
Authorised share capital			
30,00,00,000 (previous year - 30,00,00,000) Equity Shares of face value of Rs. 100/- each	3,00,000.00	3,00,000.00	10,000.00
Total	3,00,000.00	3,00,000.00	10,000.00
Issued, Subscribed and Fully Paid up			
28,39,30,059 (previous year - 26,93,38,558) Equity Shares of face value of Rs. 100/- each	2,83,930.06	2,69,338.56	9,993.19
Total	2,83,930.06	2,69,338.56	9,993.19

16.1 Reconciliation of Share Capital

Particulars	Number of shares	Rs. In Lakh
Equity shares of INR 100 each		
As at April 1, 2021	99,93,194	9,993.19
Issued during the year	-	-
As at 31 March 2022	99,93,194	9,993.19
Issued during the year	25,93,45,364	2,59,345.37
As at 31 March 2023	26,93,38,558	2,69,338.56
Issued during the year	1,45,91,501	14,591.50
As at 31 March 2024	28,39,30,059	2,83,930.06

16.2 Terms/rights attached to equity shares

- a) Issued, subscribed and paid up no of shares i.e 99,93,194 were allotted as fully paid up pursuant to transfer scheme without payment being received in cash.
- b) The Company has only one class of equity shares having par value of INR 100 per share. Each holder of equity shares is entitled to one vote per share. The Company will declare and pay dividends in Indian rupees. In the event of liquidation of the Company, the holders of equity shares will be entitled to receive remaining assets of the Company, after distribution of all preferential amounts. The distribution will be in proportion to the number of equity shares held by the shareholders.



Assam Electricity Grid Corporation Limited

Notes to the financial statements

16.3 Details of shareholders holding more than 5% shares in the Company

As at March 31, 2024			
Name of the shareholder (Equity shares of INR 100 each)	Number	% Holding	
Government of Assam (GOA)	28,39,30,051	99.9999%	

As at March 31, 2023			
Name of the shareholder (Equity shares of INR 100 each)	Number	% Holding	
Government of Assam (GOA)	26,93,38,550	99.9999%	

As at March 31, 2022			
Name of the shareholder (Equity shares of INR 100 each)	Number	% Holding	
Government of Assam (GOA)	99,93,186	99.9999%	

16.4 Details of shareholding of Promoters

As at March 31, 2024			
Name of the shareholder (Equity shares of INR 100 each)	Number	% Holding	% Change during the year
Government of Assam (GOA)	28,39,30,051	26,93,38,550	99.9999%
			Nil

As at March 31, 2023			
Name of the shareholder (Equity shares of INR 100 each)	Number	% Holding	% Change during the year
Government of Assam (GOA)	26,93,38,550	99,93,186	99.9999%
			Nil

As at April 1, 2021			
Name of the shareholder (Equity shares of INR 100 each)	Number	% Holding	% Change during the year
Government of Assam (GOA)	99,93,186	99,93,186	99.9999%
			Nil

16.5 The company has converted Loan from Government of Assam of Rs. 11.52 crore and Grant from Government of Assam of Rs. 134.40 crore as on 31.03.2023 into equity of Rs. 145.92 crore in financial year 2023-24 as approved by the Hon'ble cabinet, GoA.



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Notes to the financial statements

16 (A) Share Application Money

Particulars	As at March 31, 2024	As at March 31, 2023	(Rs. In Lakh) As at April 1, 2022
Part of Share capital on receipt of budgetary support towards ASEB Pension Trust from GoA, during FY 2023-24, in the form of equity infusion to AEGCL, pending allotment	1,806.71	-	-
Total	1,806.71	-	-

17

Other equity

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	(Rs. In Lakh) As at April 1, 2022 (Restated)
Other equity			
Opening balance at the beginning of the year	-	1,95,504.60	1,95,504.60
Addition/(Reduction) during the year	-	(1,95,504.60)	-
Closing balance at the end of the year (a)	-	-	1,95,504.60
Other Reserve			
Opening balance at the beginning of the year	16,088.90	15,425.64	14,410.54
Addition/(Reduction) during the year	531.65	663.26	1,015.10
Closing balance at the end of the year (b)	16,620.55	16,088.90	15,425.64
Retained earnings			
Statement of profit & loss			
Opening balance at the beginning of the year	(35,293.30)	(39,372.89)	(41,744.25)
Changes due to prior period error	-	(33.79)	(2,899.88)
Add: Profit (loss) for the year	19,449.41	4,113.38	5,271.24
Closing balance at the end of the year (c)	(15,843.89)	(35,293.30)	(39,372.89)



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Particulars	(Rs. In Lakh)		
	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
Contingency Reserve			
Opening balance at the beginning of the year	218.30	-	-
Addition/(Reduction) during the year	214.01	218.30	-
Closing balance at the end of the year (d)	432.31	218.30	-
Self Insurance Reserve			
Opening balance at the beginning of the year	1,015.96	769.44	495.67
Addition/(Reduction) during the year	317.68	246.52	273.77
Closing balance at the end of the year (e)	1,333.64	1,015.96	769.44
Total (a+b+c+d+e)	2,542.61	(17,970.14)	1,72,326.79

Nature and purpose of reserves:

- 17.1**
- a) Other reserve includes claim for recovery of appropriate share (69.65 %) of GFP as past unfunded liabilities receivable from Pension Trust as per GoA notification No. PEL. 190/2004/69 dated 04-02-2005.
- b) Contingency Reserve Includes 0.1 per cent of the gross fixed assets (GFA) approved by the AERC at the beginning of the year i.e., as on 01.04.2023 subject to the limit of 1% of GFA. This has been done as per Regulation No. 67.9 of AERC MYT Regulations, 2021 to meet expenses arising out of accidents, natural calamities or circumstances beyond the control of the Licensee.
- c) Self-Insurance Reserve Includes 0.1% per annum of gross value of fixed assets (GFA) at the close of the year subject to the limit of 10% of GFA to meet the future losses arising from the uninsured risks for replacement/repair of the damaged assets. This has been done as per approval of the AERC vide order dated 24.05.2022 with prior approval of the Board of Directors of AEGCL.



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Notes to the financial statements

(Rs. In Lakh)			
18 Grants (Non current)	As at March 31, 2024	As at 31 March 2023 (Restated)	As at April 1, 2022 (Restated)
Unspent capital grant			
Balance as at beginning of the year	50,874.71	22,682.72	221.00
Add: Addition during the year	(587.25)	28,809.90	22,680.76
Less: Utilisation during the year	862.48	617.91	219.04
Balance as at closing of the year	49,424.98	50,874.71	22,682.72

18.1 Grant Includes :-

(a) Grant From GOA	1,351.66	13,387.15	5,446.83
(b) Grant From ADB	-	-	-
(c) Grant From Central Government	39,646.56	28,871.54	15,411.39
(d) Customer's Contribution towards cost of capital assets	8,426.76	8,363.84	1,790.40
Total	49,424.98	50,622.53	22,648.62
Add: Changes due to prior period error	-	252.18	34.10
Net Total	49,424.98	50,874.71	22,682.72

18.2 Utilisation includes depreciation on assets created out of grants and consumer contributions.

18.3 The company has converted Grant from Government of Assam of Rs. 134.40 crore as on 31.03.2023 into equity in financial year 2023-24, as approved by the Hon'ble cabinet, GoA.

(Rs. In Lakh)			
19 Borrowings (Non current)	As at March 31, 2024	As at 31 March 2023	As at April 1, 2022
Unsecured, at amortised cost			
Loans from ADB	-	-	9,567.57
State Govt. Loan	621.00	1,151.70	55,152.19
General Provident Fund	1,603.22	2,081.16	2,660.28
Total	2,224.22	3,232.86	67,380.04

19.1 The company has converted Loan from Government of Assam of Rs. 11.52 crore as on 31.03.2023 into equity in financial year 2023-24, as approved by the Hon'ble cabinet, GoA.

19.2 Details of terms of repayment and interest in respect of the unsecured long-term borrowings to be given here:

a) State Govt. Loan :

Term loan of Rs. 6.21 crore at the rate of 10% p.a., repayable in 10 yearly installments of INR 62.10 lakh.

b) General Provident Fund :

At the rate of 7.10% p.a. (Previous year 7.10% p.a.), repayable after completion of 25 years of qualifying services of the employee.

(Rs. In Lakh)			
20 Provisions (Non current)	As at March 31, 2024	As at 31 March 2023 (Restated)	As at April 1, 2022 (Restated)
Provision For Employee Benefits:			
Liability towards pension trust	2,228.29	1,450.03	678.86
Total	2,228.29	1,450.03	678.86
Add: Changes due to Prior Period Error	-	(3.25)	(353.02)
Net Total	2,228.29	1,446.78	325.84

20.1 Liability towards Pension Trust includes 33.50% of Pay plus DA of the permanent employees of AEGCL (excluding those who joined services on or after 01.01.04) for the FY 2023-24 for terminal benefits liability for future service as per AERC and GoA's notification No.PEL.190/2004/69 dated 04.02.2005 and Board's approval of Item No. 9 dated 22.01.2021.

20.2 Liability towards Pension Trust includes BST charge payable to Pension Trust computed @ Rs. 0.20 per unit, as approved by the AERC vide Tariff Order dated 29.03.2023 on the actual energy sent out to APDCL during FY 2023-24.

Assam Electricity Grid Corporation Limited
Notes to the financial statements

(Rs. In Lakh)			
21 Borrowings (Current)			
Particulars	As at 31 March 2024	As at 31 March 2023	As at April 1, 2022
Repayment due on ADB loan	-	-	-
Repayment due on State govt loan	-	87.90	-
Bank Overdraft Account	-	-	-
Total	-	87.90	-

(Rs. In Lakh)			
22 Trade payables			
Particulars	As at 31 March 2024	As at 31 March 2023 (Restated)	As at April 1, 2022
Trade payable			
(a) Total outstanding dues of micro enterprises and small enterprises	-	-	-
(b) Total outstanding dues of creditors other than micro enterprises and small enterprises	-	16,896.60	16,896.60
(c) Changes due to prior period error	-	1.27	-
Total	-	16,897.87	16,896.60

22.1 Payable to APDCL amounting to Rs 169,02,95,408 /- as on 31.03.2024 has been adjusted with Trade Receivables (against Wheeling charges receivable from APDCL), on the basis of the reconciliation statement with APDCL.



Assam Electricity Grid Corporation Limited

Notes to the financial statements

22.2 Trade Payables ageing schedule as at March 31, 2024

Particulars	Outstanding for following periods from due date of the payment					Total
	Not due	Less than 1 year	1-2 years	2-3 years	More than 3 years	
(i) Undisputed Trade Payables						
-MSME	-	-	-	-	-	-
-Others	-	-	-	-	-	-
(ii) Disputed Trade Payables						
-MSME	-	-	-	-	-	-
-Others	-	-	-	-	-	-

Trade Payables ageing schedule as at March 31, 2023

Particulars	Outstanding for following periods from due date of the payment					Total
	Not due	Less than 1 year	1-2 years	2-3 years	More than 3 years	
(i) Undisputed Trade Payables						
-MSME	-	-	-	-	-	-
-Others	-	16,897.87	-	-	-	16,897.87
(ii) Disputed Trade Payables						
-MSME	-	-	-	-	-	-
-Others	-	-	-	-	-	-

Trade Payables ageing schedule as at April 1, 2022

Particulars	Outstanding for following periods from due date of the payment					Total
	Not due	Less than 1 year	1-2 years	2-3 years	More than 3 years	
(i) Undisputed Trade Payables						
-MSME	-	-	-	-	-	-
-Others	-	16,896.60	-	-	-	16,896.60
(ii) Disputed Trade Payables						
-MSME	-	-	-	-	-	-
-Others	-	-	-	-	-	-



Assam Electricity Grid Corporation Limited
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23 Other financial liabilities (current)

Particulars	As at 31 March 2024	As at 31 March 2023 (Restated)	As at April 1, 2022
Interest accrued and due on borrowings	25,699.79	38,614.39	51,368.10
Deposits and retention from suppliers and contractors	8,823.29	11,339.70	9,822.05
Total	34,523.08	49,954.09	61,190.15
Add: Changes due to Prior Period Error	-	7.72	-
Net Total	34,523.08	49,961.81	61,190.15

23.1 Interest accrued and due on borrowings include :

(a) Interest accrued and due on SG Loan (ADB)	3,644.30	5,466.44	7,288.59
(b) Interest accrued and due on State Govt. Loan	22,055.49	33,147.95	44,079.51

24 Other current liabilities

Particulars	As at 31 March 2024	As at 31 March 2023 (Restated)	As at April 1, 2022 (Restated)
Liabilities for capital supplies /works	4,050.41	4,942.29	4,210.01
Liabilities for O&M supplies/works	3,012.00	2,945.85	2,742.72
Unpaid salaries, wages, bonus, etc.	2.40	2.40	5.86
Salaries, wages, bonus etc., Payable	2,836.76	2,773.47	2,366.81
Staff deduction and recovery payable	547.07	552.00	534.62
Other Liabilities	20,270.40	17,801.64	17,460.50
Advance from APGCL	0.05	0.05	32.65
Total	30,719.09	29,017.70	27,353.17
Add: Changes due to Prior Period Error	-	106.51	(33.74)
Net Total	30,719.09	29,124.21	27,319.43



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25 Provisions (current)

Particulars	As at 31 March 2024	As at April 1, 2023 (Restated)	As at April 1, 2022 (Restated)
Provision for employee benefits	4,102.85	3,382.44	2,606.68
Provision for expenses	1,045.86	576.78	168.27
Provision for Corporate Social Responsibility (CSR) Activities	33.68	-	-
Total	5,182.39	3,959.22	2,774.95
Add: Changes due to Prior Period Error	-	(32.45)	0.59
Net Total	5,182.39	3,926.77	2,775.54

25.1 Provision for employee benefits include provision for gratuity of employees who are covered under New Pension Scheme.

25.2 Provision for Corporate Social Responsibility (CSR) Activities :

The average net profit of AEGCL for preceding 3 FYs stood at Rs. 1,684.01 Lakhs (as per audited financial statement of AEGCL for the FY 2022-23). Also, the Net Worth of AEGCL stood at Rs. 2,543.02 Crore as at 31.03.2023. AEGCL has made a provision for CSR activities of Rs. 33.68 Lakhs during FY 2023-24, as per section 135 of the Companies Act, 2013.

26 Current tax liability (net)

Particulars	As at 31 March 2024	As at 31 March 2023	As at April 1, 2022
Income tax	-	-	-
Total	-	-	-

26.1 Calculation of Income Tax u/s 115BAA:

Particulars	(Rs. In Lakh)
Profit as per Profit and Loss A/c	19,449.41
Set Off with:	-
Brought Forward Business Loss	58,313.26
Brought Forward Unabsorbed Depreciation	19,537.42
Gross Total Income	-
Tax due @22% u/s 115BAA	-



Assam Electricity Grid Corporation Limited
Notes to the financial statements

27 Revenue from operations

Particulars	(Rs. In Lakh)	
	For the year ended 31 March 2024	For the year ended 31 March 2023
Revenue from services		
Wheeling charges (Transmission charges) from APDCL	61,215.02	43,467.37
Wheeling charges (Transmission charges) from open access consumers	270.99	420.23
Income from Transmission Incentive bill	668.02	338.37
Total	62,154.03	44,225.97

27.1 A. Wheeling Charges of electric energy is accounted on the basis of rates approved by the Hon'ble AERC i.e., Annual Fixed Charge of Rs. 668.99 Crore including SLDC Charge of Rs. 10.11 Crore for FY 2023-24 vide Tariff Order dated 29.03.2023. As per the said Tariff Order, the above Wheeling Charge includes the following.

(a) Net ARR for Transmission for FY 2023-24 vide Tariff Order dated 29.03.2023 - Rs.658.88 Crore.

(b) SLDC Charges for FY 2023-24 vide Tariff Order dated 29.03.2023- Rs.10.11 Crore.

(c) AEGCL has made adjustment of cumulative Revenue Surplus along with the holding cost amounting to Rs. 54.12 Crore, approved by the Hon'ble AERC after Truing up of AEGCL for FY 2021-22, vide Review Tariff Order dated 31.07.2023, to the monthly bills raised to APDCL during the FY 2023-24.

(d) AEGCL has made adjustment of cumulative Revenue Surplus along with the holding cost amounting to Rs. 1.06 Crore, approved by the Hon'ble AERC after Truing up of SLDC for FY 2021-22, vide Tariff Order dated 29.03.2023, to the monthly bills raised to APDCL during the FY 2023-24.

B. AEGCL has made adjustment of Rs. 1.66 Crore for non realisation of revenue billed to APDCL during FY 2023-24, as per the agreement for construction of "LILO of 1 ckt. Of 132 kV Biswanath Chariali (PG) to Itanagar at Gohpur SS, AEGCL" between AEGCL and NER II Transmission Ltd.

After considering the above adjustments Revenue from Wheeling charges to APDCL stood at Rs. 612.15 Crore for the FY 2023-24.

27.2 The quantitative details of electric energy transacted by the Corporation during FY 2023-24, along with previous year were as follows :

Particulars	Unit	For the year ended 31 March 2024	For the year ended 31 March 2023
Energy Injected	MU	12,276.14	11452.47
Total Energy Sent Out	MU	11,874.09	11073.63
Energy Sent Out to APDCL	MU	11,828.17	10985.26
Energy Sent Out to OA Consumers	MU	45.92	88.37
Transmission Loss	MU	402.05	378.84
Transmission Loss	%	3.28	3.31

27.3 Average Transmission System Availability at AEGCL Network was 99.50% during FY 2023-24.



Assam Electricity Grid Corporation Limited
Notes to the financial statements

28 Other income

(Rs. In Lakh)

Particulars	For the year ended 31 March 2024	For the year ended 31 March 2023 (Restated)
Interest		
Interest on Fixed Deposits with Banks	7,699.95	5,083.69
Interest from Banks	14.66	226.36
Dividend		
Dividend from Investment	427.86	909.19
Others		
Hire charges from others/suppliers	12.93	1.74
Sale of scrap	-	133.89
Rentals from staff quarters	94.59	12.90
Misc. receipts	12,509.13	14,174.43
Income from Investment	48.13	55.74
Delayed payment charges from customers	-	0.01
Total	20,807.25	20,597.95
Add: Changes due to Prior Period Error	-	297.01
Net Total	20,807.25	20,894.96

28.1 Amount of Interest received from Banks during FY 2023-24 was Rs. 3,54,66,134/-. However, an amount of Rs. 3,40,00,000/- was paid to the Govt. of Assam against interest accrued on unutilised fund under scheme "Enhancement of Intra State Transmission System of Assam (FY 2023-24) AIIB" as per direction of Finance Dept., GoA L. No. FEA.253596/30 dtd. 13.03.24.

29 Employee benefit expenses

(Rs. In Lakh)

Particulars	For the year ended 31 March 2024	For the year ended 31 March 2023 (Restated)
Salaries, wages and bonus	16,264.92	14,826.69
Contribution to provident and other funds	3,994.97	2,138.26
Gratuity expenses	774.18	802.50
Payment of ex-gratia	0.10	0.40
Other Employee Costs	434.70	313.00
Staff welfare expenses	34.77	20.51
Total	21,503.64	18,101.36
Add: Changes due to Prior Period Error	-	(123.03)
Net Total	21,503.64	17,978.33



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29.1 Contribution to Provident and Other Funds include 33.50% of Basic Pay and DA of employees who joined in service prior to 01-01-2004, which has been paid to the ASEB Employees Pension Fund Investment Trust and 14% of Basic Pay and DA of employees who are covered under New Pension Scheme. Gratuity expenses includes provision for gratuity of employees who are covered under New Pension Scheme.

29.2 Contribution to Provident and Other Funds include payment of budgetary support towards ASEB Pension Trust from GoA, during FY 2023-24, received in the form of equity infusion to AEGCL, amounting to Rs. 18,06,70,500/-, vide Letter No. E 436025/9 dated 17.01.2024.

30 Finance costs

(Rs. In Lakh)

Particulars	For the year ended 31 March 2024	For the year ended 31 March 2023
Interest expense on:		
- borrowings from govt and others	185.13	248.79
Less: Interest Capitalised	15.23	45.15
	169.90	203.64
- other borrowing costs	0.42	0.62
Total	170.32	204.26

30.1 Borrowings from govt. and others include :

Interest on State Govt. Loan	60.54	88.30
Interest on GPF	124.59	160.49

30.2 Other Borrowing Costs include Bank Charges and Bank Commissions.



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31 Other expenses

Particulars	(Rs. In Lakh)	
	For the year ended 31 March 2024	For the year ended 31 March 2023 (Restated)
Repair and Maintenance of Plant and Machinery	805.90	837.87
Repair and Maintenance of Building	472.78	510.48
Repair and Maintenance of Other Civil Works	93.94	98.71
Repair and Maintenance of Lines, Cable Net Works etc.	414.73	415.69
Printing & stationery	37.59	48.64
Travelling & conveyance	275.35	245.60
Insurance charges	333.29	310.87
Telephone Charges	15.49	14.01
Postage, Telegram & Tele Charges	3.40	2.82
Consultancy fees and expenses.	33.63	41.60
Audit Fees	11.48	9.84
Rent Rates & taxes	73.53	50.32
Legal charges	28.69	14.87
Technical fees and other professional fees and expenses	59.47	77.39
Fees including TA & DA for non official member of the Board	52.56	31.07
Fees & Subscription	140.29	298.55
Book and Periodicals	3.46	3.33
Advertisement & Publicity	53.62	45.76
Contribution to charities, etc.	253.30	210.91
Hiring of Vehicles	446.74	392.38
Electricity Charges	87.80	80.77
Water charges	0.88	0.32
Entertainments	25.64	24.08
Participation fees paid for Training/conference	1.09	0.08
Training of Staff and Officers	7.56	15.43
Fees for conducting recruitment & Other Departmental Examinations	0.64	1.22
Expenses for Corporate Social Responsibility (CSR) Activities	33.68	-
Misc. Expenses	7.75	6.93
Freight	3.46	2.28
Other Purchase related expenses	7.42	8.20
Other Miscellaneous Expenses	33.76	4.87
Repair and Maintenance of Vehicles	12.57	20.09
Repair and Maintenance of Furniture and Fixtures	18.50	11.83
Repair and Maintenance of Office Equipment	48.92	60.82
Miscellaneous losses written off	313.10	3,443.52
Bulk Supply Tariff	23,656.33	21,970.52
Net Prior period Charges/(Credits)	-	-
Total	27,868.34	29,311.67
Add: Changes due to Prior Period Error	-	(1.72)
Net Total	27,868.34	29,309.95



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31.1 Provision for Corporate Social Responsibility (CSR) Activities :

The average net profit of AEGCL for preceeding 3 FYs stood at Rs. 1,684.01 Lakhs (as per audited financial statement of AEGCL for the FY 2022-23). Also, the Net Worth of AEGCL stood at Rs. 2,543.02 Crore as at 31.03.2023. AEGCL has made a provision for CSR activities of Rs. 33.68 Lakhs during FY 2023-24, as per section 135 of the Companies Act, 2013.

31.2 Detail of Payment to Auditors

(Rs. In Lakh)

Particulars	For the year ended 31 March 2024	For the year ended 31 March 2023
As auditor:		
Audit fee	5.33	5.33
Tax audit fee	2.12	0.32
Others	4.03	4.19
Total	11.48	9.84

32 Earnings per share (EPS)

The following reflects the profit and loss share data used for the basic and diluted EPS computations:

Particulars	Unit	For the year ended 31 March 2024	For the year ended 31 March 2023 (Restated)
Net profit/(loss) for calculation of basic EPS	(In Rs.)	1,94,49,41,298.00	40,79,58,714.00
Weighted average number of equity shares for calculating basic EPS		28,39,30,059.00	26,93,38,558.00
Basic earnings/(loss) per share	(In Rs.)	6.85	1.51
Net profit/(loss) for calculation of diluted EPS	(In Rs.)	1,94,49,41,298.00	40,79,58,714.00
Weighted average number of equity shares for calculating diluted EPS		28,39,30,059.00	26,93,38,558.00
Diluted earnings/(loss) per share	(In Rs.)	6.85	1.51



Notes to the financial statements

33 Financial instruments-fair values and accounting classification

The following table provides the fair value measurement hierarchy to the financial assets and financial liabilities of the Company -

Particulars	As at 31 March 2024		As at 31 March 2023		As at 1 April 2022 (Restated)	
	Carrying	Fair Value	Carrying	Fair Value	Carrying Value	Fair Value
Financial Assets						
Amortised cost						
Financial Assets- current						
Trade receivables	17,644.66	17,644.66	14,259.20	14,259.20	14,433.83	14,433.83
Cash and cash equivalents	13,636.10	13,636.10	15,231.49	15,231.49	13,140.82	13,140.82
Bank balance other than cash and cash equivalents	26,386.25	26,386.25	60,657.88	60,657.88	89,418.55	89,418.55
Loans	110.05	110.05	117.81	117.81	99.69	99.69
Other financial assets	2.35	2.35	10,527.37	10,527.37	10,528.17	10,528.17
Financial Assets- non current						
Investments	5,348.20	5,348.20	5,348.20	5,348.20	5,348.20	5,348.20
Other financial assets	96,688.04	96,688.04	47,679.79	47,679.79	8,875.33	8,875.33
Total	1,59,815.65	1,59,815.65	1,53,821.74	1,53,821.74	1,41,844.59	1,41,844.59
Financial Liabilities						
Amortised cost						
Borrowings-non current						
Loans from ADB	-	-	-	-	9,567.57	9,567.57
State Govt. Loan	621.00	621.00	1,151.70	1,151.70	55,152.19	55,152.19
General Provident Fund	1,603.22	1,603.22	2,081.16	2,081.16	2,660.28	2,660.28
Borrowings-current						
Repayment due on ADB loan	-	-	-	-	-	-
Repayment due on State govt loan	-	-	87.90	87.90	-	-
Trade payables	-	-	16,897.87	16,897.87	16,896.60	16,896.60
Other financial liabilities- current	34,523.08	34,523.08	49,961.81	49,961.81	61,190.15	61,190.15
Total	36,747.30	36,747.30	70,180.44	70,180.44	1,45,466.79	1,45,466.79

Financial Instruments-Fair value hierarchy

33.1 The company categorizes financial assets and financial liabilities measured at fair value into one of three level depending on the ability to observe inputs employed in their measurement which are described as follows:

- Level 1 Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 Inputs are inputs that are observable, either directly or indirectly, other than quoted prices included within level 1 for the financial asset or financial liabilities.
- Level 3 Inputs are unobservable input for the assets or liability reflecting the significant modifications to observable related market data or Company's assumptions about pricing by market participants.

33.2 Trade receivables, cash and cash equivalents, bank balances other than cash and cash equivalents, other financial assets, trade payables and other financial liabilities have fair value that approximate to their carrying amounts due to their short-term nature

33.3 There are no transfer between Level 1, Level 2, and Level 3 during the year ended 31 March 2024, 31 March 2023 and 31 March 2022.



34 Financial Risk Management objectives and policies

Financial risk factors

The company's activities expose it to a variety of financial risks, market risk (including currency risks, interest rate risks and price risk), credit risk and liquidity risk. This note presents information about the company's exposure to each of the said risks, the company's objectives, policies and processes for measuring risks and the company's management of capital. Further quantitative disclosures are included throughout these financial statements.

The board of director has overall responsibility for the establishment and oversight of the company's risk management framework. The company's risk management policies are established to identify and analyse the risks faced by the company to set appropriate measures and controls and to monitor risks and adherence to limits. Risks management policies and systems are reviewed regularly to reflect changes in market conditions and in the company's activities.

The company's exposure to the various types of risks associated to its activity and financial instruments is detailed below:

Credit risk

Credit risk is the risk that counterparty will not meet its obligation under a financial instrument or customer contract, leading to a financial loss. Credit risk encompasses of both, the direct risk of default and the risk of deterioration of creditworthiness as well as concentration of risks. Credit risk is controlled by analyzing credit limits and creditworthiness of a customer on a continuous basis to whom the credit has been granted after obtaining necessary approvals for credit. Financial instrument that are subject to concentration of credit risk principally consist of trade receivables, cash and cash equivalents, bank deposits and other financial assets. None of the financial instrument of the Company result in material concentration of credit risk.

Liquidity risk

Liquidity risk is the risk that the company will encounter in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The approach of the company to manage liquidity is to ensure, as far as possible, that these will have sufficient liquidity to meet their respective liabilities when they are due, under both normal and stressed conditions, without incurring unacceptable losses or risk damage to their reputation.

The table below summarises the maturity profile of financial liabilities of company based on contractual undiscounted payments:

Particulars	On demand	Within 1 year	1 to 5 years	> 5 years	Total
Borrowings Non-current					
Loans from ADB		-	(9,567.57)	9,567.57	-
State Govt. Loan		(530.70)	(49,281.00)	50,432.70	621.00
General Provident Fund		(477.94)	(3,218.75)	5,299.91	1,603.22
Borrowings Current					
Repayment due on ADB loan		-	-	-	-
Repayment due on State govt loan		(87.90)	87.90	-	-
Other financial liabilities					
Interest accrued and due on borrowings		(12,914.61)	(9,393.57)	48,007.96	25,699.78
Trade payables					
Amount payable to APDCL		(16,897.87)	(5,849.44)	22,747.31	-



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Notes to the financial statements

As at 31 March 2023 (Restated)					
Particulars	On demand	Within 1 year	1 to 5 years	> 5 years	Total
Borrowings Non-current					
Loans from ADB	-	-	-	-	-
State Govt. Loan	360.61	-	351.60	439.50	1,151.70
General Provident Fund	-	-	2,081.16	-	2,081.16
Borrowings Current					
Repayment due on ADB loan	-	-	-	-	-
Repayment due on State govt loan	-	87.90	-	-	87.90
Other financial liabilities					
Interest accrued and due on borrowings	-	38,614.39	-	-	38,614.39
Trade payables					
Amount payable to APDCL	-	16,897.87	-	-	16,897.87

As at 1 April 2022					
Particulars	On demand	Within 1 year	1 to 5 years	> 5 years	Total
Borrowings Non-current					
Loans from ADB	-	9,567.57	-	-	9,567.57
State Govt. Loan	-	54,273.19	351.60	527.40	55,152.19
General Provident Fund	-	-	2,660.28	-	2,660.28
Borrowings Current					
Repayment due on ADB loan	-	-	-	-	-
Repayment due on State govt loan	-	-	-	-	-
Other financial liabilities					
Interest accrued and due on borrowings	-	51,368.10	-	-	51,368.10
Trade payables					
Amount payable to APDCL	-	16,896.60	-	-	16,896.60

35 Market Risk

Market risk is the risk that the Company's assets and liabilities will be exposed to due to a change in market prices such as foreign exchange rates and interest rates that determine the valuation of these financial instruments. Financial instruments affected by market risk include receivables, payables, loans and borrowings.

(a) Foreign currency risk exposure:

The Company operates in India only and it is not exposed to foreign exchange risk arising from foreign currency transactions. Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities denominated in a currency that is not the company's functional currency (INR). The risk is measured through a forecast of highly probable foreign currency cash flows. The objective of the hedges is to minimise the volatility of the INR cash flows of highly probable forecast transactions.

(b) Foreign Currency Sensitivity Analysis

The sensitivity of profit or loss to changes in the exchange rates arises mainly from foreign currency denominated financial instruments and the impact on other components of equity arises from foreign forward exchange contracts, foreign exchange option contracts designated as cash flow hedges.



Notes to the financial statements

36 Contingent Liabilities and Commitments (to the extent not provided for)

- Show cause notice served by Assistant Commissioner (Audit), Central Goods and Services Tax vide C. No. III(10)35/CIRCLE-II/Gr 6/AUDIT/ST/GHY/2017-18/220 dated 28.09.2018
- (a) Non-Payment of Service Tax on SLD charges -Rs. 1,53,03,219/-
- (b) Non-Payment of Service Tax on Services provided to PGCIL-Rs. 21,86,24,367/-
- (c) Non-Payment of Service Tax on Services provided to IEX & POSOCO-Rs. 4,56,76,621/-
- AEGCL had filed an appeal with CESTAT but no verdict received till date.

37 Details of dues to Micro, Small and Medium Enterprises as defined under the MSMED Act, 2006

Information as required to be furnished as per section 22 of the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) for the year ended March 31, 2024 is given below. This information has been determined to the extent such parties have been identified on the basis of information available with the Company.

Particulars	As at March 31, 2024	As at March 31, 2023	As at April 1, 2022
a the principal amount and the interest due thereon (to be shown separately) remaining unpaid to any supplier at the end of each accounting year,	-	-	-
b the amount of interest paid by the buyer in terms of section 16 of the Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006), along with the amount of the payment made to the supplier beyond the appointed day during each accounting year;	-	-	-
c the amount of interest due and payable for the period of delay in making payment (which has been paid but beyond the appointed day during the year) but without adding the interest specified under the Micro, Small and Medium Enterprises Development Act, 2006,	-	-	-
d the amount of interest accrued and remaining unpaid at the end of each accounting year, and	-	-	-
e the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest dues above are actually paid to the small enterprise, for the purpose of disallowance of a deductible expenditure under section 23 of the Micro, Small and Medium Enterprises Development Act, 2006.	-	-	-

38 Related Party Disclosure

38.1 Related Parties names and relationship

Name of Party	FY	Relation
a. Sri D. Das	2023-24	Managing Director
b. Sri P. K. Barman (w.e.f. 01.04.2023 to 29.02.2024)		Chief General Manager (F&A)
c. Sri M. Sharma (w.e.f. 01.03.2024 to 31.03.2024)		Chief General Manager (F&A) (i/c)
d. Sri D. Barua		Company Secretary
a. Sri D. Das	2022-23	Managing Director
b. Sri P. K. Barman		Chief General Manager (F&A)
c. Sri D. Barua		Company Secretary
a. Sri D. J. Hazarika (w.e.f. 01.04.2021 to 31.10.2021)	2021-22	Managing Director
b. Sri D. Deka (w.e.f. 01.11.2021 to 20.01.2022)		Managing Director
c. Sri D. Das (w.e.f. 21.01.2022 to 31.03.2022)		Chief General Manager (F&A) (i/c)
d. Sri P. K. Barman		Company Secretary
e. Sri D. Barua		Company Secretary



Assam Electricity Grid Corporation Limited

Notes to the financial statements

38.2 Related parties transaction and balance

Nature	FY	Sri D. Das	Sri D. J. Hazarika	Sri D. Deka	Sri P.K. Barman	Sri M. Sharma	Sri D. Barua
a. Salary	2023-24	30,16,510	Nil	Nil	21,92,620	1,29,355	24,13,876
	2022-23	28,07,111	Nil	Nil	1973092	Nil	1999490
	2021-22	Nil	5,68,576	5,34,555	1745836	Nil	1793957
b Travelling Allowance	2023-24	Nil	Nil	Nil	Nil	Nil	42119
	2022-23	Nil	Nil	Nil	Nil	Nil	25859
	2021-22	Nil	Nil	4,650	4938	Nil	Nil
c. Sales and purchase of goods and services sale of goods to associates purchase of raw materials from associates purchase of various goods and services from entities controlled by related parties professional services	2023-24	Nil	Nil	Nil	Nil	Nil	Nil
	2022-23	Nil	Nil	Nil	Nil	Nil	Nil
	2021-22	Nil	Nil	Nil	Nil	Nil	Nil
d Other transactions Loans and outstanding balances	2023-24	Nil	Nil	Nil	Nil	Nil	Nil
	2022-23	Nil	Nil	Nil	Nil	Nil	Nil
	2021-22	Nil	Nil	Nil	Nil	Nil	Nil

39 Segment Reporting

The company is governed by the Electricity Act, 2003. The Company's primary activities entail transmission of electricity to APDCL. This is the only activity performed and is thus also the main source of risks and returns. The Company's segments as reviewed by the Chief Operating Decision Maker (CODM) does not result into identification of different ways/ sources into which they see the performance of the Company. Accordingly, the company has a single reportable and geographical segment i.e Transmission of electricity and operating in India respectively. Hence, the relevant disclosures as per Ind AS 108, Operating Segments are not applicable to the company.

40 Capital management

(a) Risk management

The Company's objectives when managing capital are to safeguard their ability to continue as a going concern, so that they can continue to provide return for shareholders and benefits for other stakeholders and maintain an optimal capital structure to reduce the cost of capital.

Consistent with others in the industry, the company monitors capital on the basis of the followings gearing ratio:

Net debt (total borrowings net of cash and cash equivalents)

divided by

Total 'equity' (as shown in the balance sheet, including non-controlling interests)



Assam Electricity Grid Corporation Limited

Notes to the financial statements

The company's gearing ratio were as follows:

Particular	(Rs. In Lakh)		
	As at March 31, 2024	As at March 31, 2023 (Restated)	As at April 1, 2022 (Restated)
Net debt	(11,411.88)	(11,910.73)	54,239.22
Total equity	2,88,279.38	2,51,368.42	1,82,319.98
Net debt to equity ratio	(0.04)	(0.05)	0.30

In order to achieve this overall objective, the company's capital management amongst other things, aims to ensure that it meets financial covenants attached to the interest bearing loans and borrowing that define capital structure requirement. Breaches in meeting the financial covenants would permit the bank to immediately call loans and borrowings.

41 Net worth of AEGCL for past three financial years has been tabled as under (in Lakhs) :

Particulars	As at March 31, 2024	As at March 31, 2023 (Restated)	As at March 31, 2022 (Restated)
Paid Up Share Capital	2,83,930.06	2,69,338.56	9,993.19
Add: Reserve & Surplus(Excluding Retained Earnings)	18,386.50	17,323.16	16,195.08
Less: Accumulated Loss/(Profit)	15,843.89	35,293.30	39,372.89
Net worth	2,86,472.67	2,51,368.42	(13,184.62)

42 Other Statutory Information

- (i) The title deeds of all the immovable properties disclosed in the financial statements included in property, plant and equipment (other than properties where the Company is the lessee and the lease agreements are duly executed in favour of the lessee) are held in the name of the Company as at the balance sheet date except the following for which the process of collecting the title deeds is in progress:

Description of the Property	Carrying Value (In Rs. Lakh)	Held in name of	Whether promotor, director, or their relative or employee	Period held indicate range, where appropriate	Reason for not held in the name of company
Land	1,030.93	AEGCL	No	ASEB/AEGCL	Not Applicable

- (ii) The Company has not revalued any of its Property, Plant and Equipment during the current reporting period and also for previous year's reporting period.
- (iii) The Company has not granted any loans or advances to promoters, directors, KMP's and the related parties (as defined under the Companies Act 2013, either severally or jointly with any other person, that are (a) repayable on demand, or (b) without specifying any terms or period of repayment.
- (iv) The company has disclosed capital work in progress as on 31.03.2024.



Assam Electricity Grid Corporation Limited

Notes to the financial statements

- (v) The Company does not have any intangible assets under development during the current and previous year reporting period.
- (vi) The Company does not hold any Benami Property and hence there were no proceedings initiated or pending against the Company for holding any benami property under the Benami Transactions (Prohibitions) Act, 1988 and the Rules made there under.
- (vii) The company is not declared willful defaulter by any bank or financial institution or other lender during the year.
- (viii) The company does not have any transactions with companies struck off under section 248 of the Companies Act, 2013 or section 560 of Companies Act, 1956.
- (ix) The Company does not have investment in any downstream companies for which it has to comply with the number of layers prescribed under Clause (87) of Section 2 of the Companies Act, 2013 read with Companies (Restriction on number of layers) Rules, 2017.
- (x) The Company has not advanced or loaned or invested funds to any other person(s) or entity(ies), including foreign entities (Intermediaries) with the understanding that the Intermediary shall:-
 - (a) directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the company (ultimate beneficiaries) or
 - (b) provide any guarantee, security or the like to or on behalf of the ultimate beneficiaries.
- (xi) The Company has not received any fund from any person(s) or entity(ies), including foreign entities (funding party) with the understanding (whether recorded in writing or otherwise) that the Company shall.
 - (a) directly or indirectly lend or invest in other persons or entities identified in any manner whatsoever by or on behalf of the funding party (ultimate beneficiaries) or
 - (b) provide any guarantee, security or the like on behalf of the ultimate beneficiaries.
- (xii) The Company does not have any such transactions which was not recorded in the books of accounts that has been surrendered or disclosed as income during the year in the tax assessments under the Income Tax Act, 1961 such as, search or survey or any other relevant provisions of the Income Tax Act, 1961.
- (xiii) The Company has not traded or invested in Crypto Currency or Virtual Currency during the financial year.



43 Note on Re-statement of Financial Statement

A. During the FY 2023-24, the Company has restated its financial statement for the FY 2022-23 & earlier years for prior period years retrospectively in Compliance to Ind AS 8 - Accounting Policies, Changes in Accounting Estimates & Errors. The said restatements are due to reasons that are reported and commented by the Statutory/CAG auditors and other such errors.

B. Impact of the rectification are as follows:

1. The amount of correction at the beginning of earliest period i.e. on 01.04.2022
Other Equity decreased by Rs. 2,899.88 Lakhs as on 01.04.2022
2. The amount of correction during FY 2022-23
Expenses increased by Rs. 33.79 Lakhs
Considering the above impacts, Other Equity decreased by Rs. 2,933.67 Lakhs as on 01.04.2023

44 Deferred Tax Liability/Asset (net)

The Company has deferred tax assets (primarily representing unabsorbed depreciation and losses under income tax law) in excess of deferred tax liabilities. In the absence of virtual certainty that sufficient future taxable income would be available against which such deferred tax assets can be realized, the Company has not recognized the net deferred tax assets.



Assam Electricity Grid Corporation Limited

45.1 Reconciliation of equity as at March 31, 2022

(Rs. In Lakh)				
Particulars	Notes	As per last FS	Adjustments	(Restated)
Assets				
(I) Non-current assets				
(a) Property, plant and equipment	3a	1,36,901.74	5,433.39	1,42,335.13
(b) Right of use assets	3b	24.39	-	24.39
(c) Capital work in progress	4	62,864.56	(8,185.33)	54,679.23
(d) Financial assets		-	-	-
(i) Investments	5	5,348.20	-	5,348.20
(ii) Other financial assets	6	8,875.33	-	8,875.33
(e) Other non-current assets	7	7,272.94	-	7,272.94
Total non-current assets		2,21,287.16	(2,751.93)	2,18,535.22
(II) Current assets				
(a) Inventories	8	2,337.64	(1.33)	2,336.31
(b) Financial assets				
(i) Trade receivables	9	14,698.18	(264.35)	14,433.83
(ii) Cash and cash equivalents	10	13,140.84	(0.02)	13,140.82
(iii) Bank balances other than cash and cash equivalents	11	89,418.55	-	89,418.55
(iv) Loans	12	99.69	-	99.69
(v) Other financial assets	13	10,528.17	-	10,528.17
(c) Current tax assets (net)	14	2,648.74	-	2,648.74
(d) Other current assets	15	29,983.28	(234.31)	29,748.97
Total current assets		1,62,855.09	(500.02)	1,62,355.08
Total assets		3,84,142.25	(3,251.95)	3,80,890.30
Equity and liabilities				
(1) Equity				
(a) Equity share capital	16	9,993.19	-	9,993.19
(b) Other equity	17	1,75,226.67	(2,899.88)	1,72,326.79
Total equity		1,85,219.86	(2,899.88)	1,82,319.98
(2) Liabilities				
(I) Non-current liabilities				
(a) Grants	18	22,648.62	34.10	22,682.72
(b) Financial liabilities				
Borrowings	19	67,380.04	-	67,380.04
(c) Provisions	20	678.86	(353.02)	325.84
(d) Deferred tax liabilities (net)	-	-	-	-
Total non-current liabilities		90,707.53	(318.93)	90,388.60
(II) Current liabilities				
(a) Financial liabilities				
(i) Borrowings	21	-	-	-
(ii) Trade payables	22	-	-	-
(a) Total outstanding dues of micro enterprises and small enterprises				
(b) Total outstanding dues of creditors other than micro enterprises and small enterprises		16,896.60	-	16,896.60
(iii) Other current financial liabilities	23	61,190.15	-	61,190.15
(b) Other current liabilities	24	27,353.17	(33.74)	27,319.43
(c) Provisions	25	2,774.95	0.59	2,775.54
(d) Current tax liability (net)	26	-	-	-
Total current liabilities		1,08,214.87	(33.14)	1,08,181.72
Total liabilities		1,98,922.39	(352.07)	1,98,570.32
Total equity and liabilities		3,84,142.25	(3,251.95)	3,80,890.30

During the FY 2023-24, the Company has restated the Audited numbers of Balance Sheet and Profit and Loss for the FY 2022-23 & earlier years for prior period years retrospectively in Compliance to Ind AS 8 - Accounting Policies, Changes in Accounting Estimates & Errors. The said restatements are due to reasons that are reported and commented by the Statutory/CAG auditors and other such errors.



Assam Electricity Grid Corporation Limited

45.2 Reconciliation of equity as at March 31, 2023

(Rs. In Lakh)				
Particulars	Notes	As per last FS	Adjustments	(Restated)
Assets				
(I) Non-current assets				
(a) Property, plant and equipment	3a	1,34,970.27	6,773.03	1,41,743.30
(b) Right of use assets	3b	23.49	-	23.49
(c) Capital work in progress	4	75,949.31	(9,522.23)	66,427.08
(d) Financial assets				
(i) Investments	5	5,348.20	-	5,348.20
(ii) Other financial assets	6	48,083.88	(404.09)	47,679.79
(e) Other non-current assets	7	7,507.15	-	7,507.15
Total non-current assets		2,71,882.30	(3,153.29)	2,68,729.01
(II) Current assets				
(a) Inventories	8	3,289.68	(3.40)	3,286.28
(b) Financial assets				
(i) Trade receivables	9	14,523.55	(264.35)	14,259.20
(ii) Cash and cash equivalents	10	15,231.59	(0.10)	15,231.49
(iii) Bank balances other than cash and cash equivalents	11	60,244.34	413.54	60,657.88
(iv) Loans	12	117.81	-	117.81
(v) Other financial assets	13	10,527.37	-	10,527.37
(c) Current tax assets (net)	14	2,583.72	283.71	2,867.43
(d) Other current assets	15	31,474.74	(229.88)	31,244.86
Total current assets		1,37,992.80	199.52	1,38,192.32
Total assets		4,09,875.10	(2,953.77)	4,06,921.33
Equity and liabilities				
(1) Equity				
(a) Equity share capital	16	2,69,338.56	-	2,69,338.56
(b) Other equity	17	(15,036.48)	(2,933.66)	(17,970.14)
Total equity		2,54,302.08	(2,933.66)	2,51,368.42
(2) Liabilities				
(I) Non-current liabilities				
(a) Grants	18	50,588.43	286.28	50,874.71
(b) Financial liabilities				
Borrowings	19	3,232.86	-	3,232.86
(c) Provisions	20	1,803.05	(356.27)	1,446.78
(d) Deferred tax liabilities (net)	-	-	-	-
Total non-current liabilities		55,624.34	(70.00)	55,554.35
(II) Current liabilities				
(a) Financial liabilities				
(i) Borrowings	21	87.90	-	87.90
(ii) Trade payables	22			
(a) Total outstanding dues of micro enterprises and small enterprises				
(b) Total outstanding dues of creditors other than micro enterprises and small enterprises				
(iii) Other current financial liabilities	23	16,896.60	1.27	16,897.87
(b) Other current liabilities	24	49,954.09	7.72	49,961.81
(c) Provisions	25	29,051.45	72.76	29,124.21
(d) Current tax liability (net)	26	3,958.64	(31.87)	3,926.77
Total current liabilities		99,948.68	49.88	99,998.56
Total liabilities		1,55,573.02	(20.12)	1,55,552.91
Total equity and liabilities		4,09,875.10	(2,953.77)	4,06,921.33

During the FY 2023-24, the Company has restated the Audited numbers of Balance Sheet and Profit and Loss for the FY 2022-23 & earlier years for prior period years retrospectively in Compliance to Ind AS 8 - Accounting Policies, Changes in Accounting Estimates & Errors. The said restatements are due to reasons that are reported and commented by the Statutory/CAG auditors and other such errors.



Assam Electricity Grid Corporation Limited
45.3 Reconciliation of Profit and Loss for the year ended March 31, 2023

(Rs. In Lakh)

Particulars	Notes	As per last FS	Adjustments	Restated
Income:				
Revenue from operations	27	44,225.97	-	44,225.97
Other income	28	20,597.95	297.01	20,894.96
Total income		64,823.92	297.01	65,120.93
Expenses:				
Employee benefits expense	29	18,101.36	(123.03)	17,978.33
Depreciation and amortization expense	3a.2	13,093.25	455.55	13,548.80
Finance costs	30	204.26	-	204.26
Other expenses	31	29,311.67	(1.72)	29,309.95
Total expenses		60,710.54	330.81	61,041.34
Profit before exceptional items and tax		4,113.38	(33.79)	4,079.59
Exceptional items		-		-
Profit before tax		4,113.38	(33.79)	4,079.59
Tax expense				
Current tax		-		-
Deferred tax		-		-
Profit for the period		4,113.38	(33.79)	4,079.59
Other comprehensive income				
Items that will not be reclassified to profit or loss				
Re-measurement gains/(losses) on defined benefit plan		-	-	-
Income tax effect		-	-	-
Other comprehensive income		-	-	-
Total comprehensive income		4,113.38	(33.79)	4,079.59

During the FY 2023-24, the Company has restated the Audited numbers of Balance Sheet and Profit and Loss for the FY 2022-23 & earlier years for prior period years retrospectively in Compliance to Ind AS 8 - Accounting Policies, Changes in Accounting Estimates & Errors. The said restatements are due to reasons that are reported and commented by the Statutory/CAG auditors and other such errors.



As per the Directive 3 (Segregation & Strengthening of SLDC) of the Tariff Order dated 07.03.2020 issued by the Assam Electricity Regulatory Commission (AERC), the income/expense pertaining to SLDC included in the "STATEMENT OF PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.03.2024" is shown in the following table.

STATE LOAD DESPATCH CENTRE

STATEMENT OF INCOME & EXPENSE ACCOUNT OF SLDC FOR THE YEAR ENDED 31ST MARCH, 2024

(In Lakhs)

Particulars	Notes	Year ended 31st March,2024	Year ended 31st March,2023
<u>I.INCOME</u>			
(a) Revenue From Operations		905.00	695.00
(b) Other Income		25.53	16.00
Total Revenue ::		930.53	711.00
<u>II.EXPENDITURE</u>			
(a) Employee Benefits Expense		670.88	608.00
(b) Repair & Maintenance Expenses		43.13	55.00
(c) Administration & General Expenses		51.40	52.00
(d) Finance Costs		0.01	-
(e) Depreciation and Amortization Expenses		34.44	33.00
(f) Net Prior Period Charges/(Credits)		-	-
Total Expenses ::		799.86	748.00
Profit(Loss) Before Tax (I-II)		130.67	(37.00)
<u>III.TAX EXPENSES</u>			
(a) Current Tax			-
(b) Deferred Tax			-
Profit (Loss) For the Period		130.67	(37.00)



Assam Electricity Grid Corporation Limited
Ratio Analysis for the year ended 31st March, 2024

Sl.No	Particulars	Numerator	As on 31.03.2024 (Rs. In Lakh)	As on 31.03.2023 (Rs. In Lakh)	Denominator	As on 31.03.2024 (Rs. In Lakh)	As on 31.03.2023 (Rs. In Lakh)	Ratio as on 31.03.2024	Ratio as on 31.03.2023
1	Current Ratio [Current Asset/Current Liabilities]	Current Asset			Current Liabilities				
		Inventories	3241.07	3286.28	Loans	0.00	87.90		
		Trade Receivable	17644.66	14259.20	Other financial liabilities	34523.08	49961.81		
		Cash & cash equivalent	13636.10	15231.49	Trade Payable	0.00	16897.87		
		Bank Balance	26386.25	60657.88	Other current liabilities	30719.09	29124.21		
		Loans	110.05	117.81	Provisions	5182.39	3926.77		
		Other Financial asset	2.35	10527.37					
		Income Tax-net	2575.19	2867.43					
2	Debt Equity [Total Borrowings/Shareholder's Equity]	Any Other Current Asset	32533.98	31244.86					
		Total Borrowings	96129.65	138192.32		70424.56	99998.56	1.37	1.38
		Borrowings	2224.22	3232.86	Shareholder's Equity				
		Repayment due on State govt. Loan	0.00	87.90	Equity Share Capital	283930.06	269338.56		
					Equity Share Capital Pending allotment	1806.71	0		
3	Debt Service Coverage Ratio	Earnings Available for debt service	2224.22	3320.76	Total Debt Service	285736.77	269338.56	0.008	0.012
		Net Profit/(Loss) before exceptional item	19449.41	4079.59	Finance Cost:Interest	170.32	204.26		
		Depreciation & amortisation expn.	13969.57	13548.80	Repayment of Loan	0.00	87.90		
		Finance Cost	170.32	204.26					
		Net Loss on sale of fixed asset	0.00	0.00					
			33589.30	17832.65		170.32	292.16	197.21	61.04



Assam Electricity Grid Corporation Limited
Ratio Analysis for the year ended 31st March, 2024

Sl.No	Particulars	Numerator	As on 31.03.2024 (Rs. In Lakh)	As on 31.03.2023 (Rs. In Lakh)	Denominator	As on 31.03.2024 (Rs. In Lakh)	As on 31.03.2023 (Rs. In Lakh)	Ratio as on 31.03.2024	Ratio as on 31.03.2023
4	Return on Equity	Profit for the period Net profit after Tax - Pref. Dividend (if any)	19449.41	4079.59	Aver. Shareholders Equity (Beginning Shareholders equity + Ending Shareholders equity)/2	276634.31	139665.88		
5	Trade Receivable Turnover Ratio	Net Credit sale Annual Revenue from operation on Credit	19449.41	4079.59	Average Trade Receivable (opening Trade Receivable+Closing Trade Receivable)/2	276634.31	139665.88	0.07	0.03
6	Net Capital Turnover Ratio	Net Sales Total Sales -Sales Return	62154.03	44225.97	Capital employed Total asset- current liabilities	15951.93	14346.51	3.90	3.08
7	Net Profit ratio	Net Profit Net profit after Tax	62154.03	44225.97	Net Sales sales	342156.87	306922.77	0.18	0.14
8	Return on Capital Employed	EBIT Earnings Before Interest & Tax	19449.41	4079.59	Capital employed Total asset- current liabilities	62154.03	44225.97	0.31	0.09
			19449.41	4079.59		342156.87	306922.77	0.06	0.01



Assam Electricity Grid Corporation Limited

Notes to the financial statements

46 Previous year figures have been re-arranged and re-grouped wherever necessary.

Summary of significant accounting policies

1-2

The accompanying notes are an integral part of the financial statements

3-46

As per our report of even date

For

For and on behalf of the Assam Electricity Grid Corporation Limited

ICAI Firm Registration No.:

Chartered Accountants

H.K. AGRAWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
FRN NO.- 319293E

CA

Partner

Membership No.:

CA HIMANSHU CHOWKHANI
PARTNER
M. NO.: 301901

Place: Guwahati

Date: 23/09/2024

UDIN: 24301901BKANCG4524

(D.Das)

Managing Director

DIN- 09498066

M.Sharma

(M. Sharma)

CGM (F&A)(i/c)

PAN: BATPS7973J

(D.Barua)
Director

DIN- 08286065

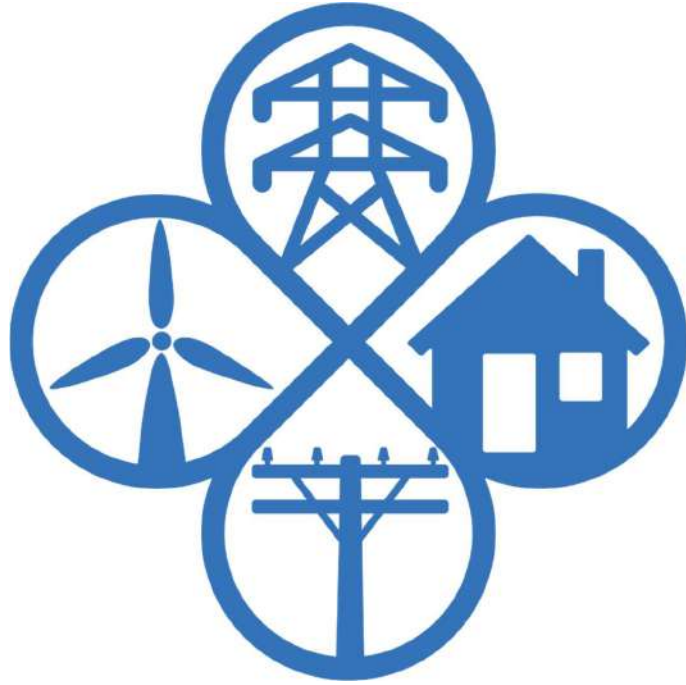
(D.Barua)

Company Secretary

Membership No: FCS-4033



Annexure II
GE Offer Letter
for
AMC of SCADA



ASSAM ELECTRICITY GRID CORPORATION LIMITED

AMC Extension for two years beyond contract scope –
AEGCL

Techno-Commercial Offer

November 29th, 2024

GE Document – GE/OP24ASSIN0000585429/AMC/V3



imagination at work

Configuration Management: Documentation

ASSAM ELECTRICITY GRID CORPORATION LIMITED AMC Extension for two years beyond contract scope – AEGCL Techno-Commercial Offer		
Document and Revision Level		Publication Date
GE/OP24ASSIN0000585429/AMC/V3		November 29th, 2024
Revision History		
Date	Revision	Revision Details
June 25, 2024	V0	Initial publication
Oct 30,2024	V1	Revised Detail Scope
Nov 13,2024	V2	Revised Scope
Nov 29,2024	V3	Revision

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1. **Scope Of Work**

- Deputation of 2 engineers at SLDC control centre.
- Back Office support from Noida.
- Control centre Comprehensive AMC.
- VPS - Preventive Maintenance and Fault Diagnosis only. VPS can be maintained using spares available with AEGCL however the support shall not be covered under availability calculation.
- eDNA – L1 (GE) and L2 Support (Kalkitech)
 - L-1(Basic trouble shooting, data indexing if any segment corrupted).
 - L-2 (Regeneration of license only as eDNA is obsolete declared by OEM.).
 - In case of data loss (even after data indexing), the required source code is not available as product is end of life. Data can only be retrieved through manual entry for maximum 25 points.
- Required Antivirus for the supplied hardware.
- Once yearly Cyber Security Audit from third party agency (only Vulnerability Assessment). Vulnerability mitigation shall be limited to configuration changes only.
- SAN/NAS/Tape Library storage availability shall be included in our offer however, GE shall ensure quick restoration of the SAN/NAS/Tape Library storage in case of any failure restoration will be done in maximum 90 business days. Post 90 business days SLA will be applicable.
- Support for existing UPS & DG will be provided however, SLA will be applicable post 30 business days will be applicable.
- GE shall suggest remedial action in case of data base errors. Integration of new stations/bays shall be the prime responsibility of AEGCL. In case AEGCL is not able to perform the same GE shall be paid for the job as per mutually agreed rate.
- Replacement of degraded Battery cells.
- Checkpoint external Firewall support limited to patch updates if available with OEM.

List Of Hardware in our scope

S.no	Technical Description	Server Name
1	SERVER	NEASDS1
2	SERVER	NEASDS2
3	SERVER	NEASIS1
4	SERVER	NEASIS2
5	SAN	NEASSB1
6	SAN	NEASSB2
7	SERVER	NEASSS1
8	SERVER	NEASSS2
9	NAS	NEASNB1
10	TAPE	NEASTP1
11	SERVER	NEASIC1

12	SERVER	NEASIC2
13	SERVER	NEASNS1
14	SERVER	NEASNS2
15	SERVER	NEASFE1
16	SERVER	NEASFE2
17	SERVER	NEASWB1
18	SERVER	NEASWB2
19	SERVER	NEASRD1
20	SERVER	NEASRD2
21	SERVER	NEASDD1
22	SERVER	NEASDT1
23	SERVER	NEASID1
24	SERVER	NEASID2
25	SERVER	NEASCM1
26	WS	NEASSC1
27	WS	NEASOC1
28	WS	NEASOC2
29	WS	NEASOC3
30	WS	NEASOC4
31	WS	NEASOC5
32	WS	NEASDC1
33	WS	NEASUC1
34	WS	NEASTC1
35	WS	NEASTC2
36	WS	NEASRC1
37	WS	NEASRC2
38	NT	NEASSW1
39	NT	NEASSW2
40	NT	NEASCW1
41	NT	NEASCW2
42	NT	NEASEW1
43	NT	NEASEW2

44	NT	NEASPW1
45	NT	NEASPW2
46	NT	NEASIW1
47	NT	NEASIW2
48	NT	NEASMW1
49	NT	NEASBW1
50	NT	NEASBW2
51	NT	NEASRW1
52	NT	NEASRW2
53	NT	NEASIR1
54	NT	NEASIR2
55	NT	NEASSR1
56	NT	NEASSR2
57	NT	NEASDR1
58	NT	NEASVR1
59	NT	NEASVR2
60	GPS	NEASCK1
61	KVM	NEASKW1
62	KVM	NEASKW2
63	TS	NEASTL1
64	TS	NEASTL2
65	TS	NEASTL3
66	TS	NEASTL4
67	TS	NEASTL5
68	TS	NEASTL6
69	TS	NEASTL7
70	TS	NEASTL8
71	TS	NEASTL9
72	Splitter	Splitter1
73	Splitter	Splitter2
74	Splitter	Splitter3
75	Splitter	Splitter4

76	Splitter	Splitter5
77	Splitter	Splitter6
78	Splitter	Splitter7
79	Splitter	Splitter8
80	KVM	NEASKM1
81	KVM	NEASKM2
82	Switch	NEASRR1
83	Switch	NEASRR2

List of Software:

- e-terrahabitat (Linux)
- e-terrascada/EMS
- e-terrabrowser
- Microsoft Office
- e-terracontrol
- e-terracomm
- System Center Operation Manager
- INSTEP's eDNA Software Suite
- Microsoft SQL Server Standard Core 2012 R2
- FG Display Builder
- Antivirus Software – eSCAN

Responsibility Matrix

The table in this section provides a summary definition of the roles and responsibilities of the contractor and Owner.

Legend: • This indicates who has primary responsibility to perform this function.

A This indicates who will provide assistance.

Table 4 Responsibility Matrix

<u>Item</u>	<u>Task</u>	<u>Owner</u>	<u>Contractor</u>
--------------------	--------------------	---------------------	--------------------------

0.0	PROBLEM IDENTIFICATION		
0.1	Root cause analysis to determine whether the fault is attributable to Hardware or Software.	----	•
0.2	Resolution of problems involving third party maintainer where there is uncertainty whether the root cause is hardware or software	----	•
1.0	SOFTWARE PROBLEM RESOLUTION		
1.1	Report problem and assist with problem identification	----	•
1.2	Provide or recommend corrections, temporary patches, workarounds or other fixes to system problems	----	•
1.3	Install and test corrections, temporary patches, workarounds or other fixes to system problems	----	•
2.0	ROUTINE SOFTWARE SUPPORT		
2.1	Build and maintain database, displays and reports	•	A
2.2	Perform system back-ups	----	•
2.3	Restore or reinstall software from back-ups	----	•
2.4	Monitor system logs (part of remote monitoring service)	----	•
2.5	Maintain system logs	----	•
2.6	Maintain user accounts	•	A
3.0	HARDWARE PROBLEM RESOLUTION		
3.1	Report problem and assist with defining problem	•	A
3.2	Troubleshoot problem to diagnose if it is software related or hardware-related	----	•
3.3	Identify failed component, Replace failed components in the system using parts from spares inventory	----	•
3.4	Restore operation of repaired/replaced equipment	----	•
3.5	Auxiliary Power System (except ACDB)	A	•
4.0	HARDWARE SPARE PARTS		
4.1	Manage local spares inventory	----	•
4.2	Replenish local spares inventory	----	•
5.0	INTEGRATION AND DATABASE WORK AT CONTROL CENTRE		

	END		
<u>5.1</u>	RTU Integration	----	•
<u>5.2</u>	ICCP Integration	----	•
<u>7.0</u>	CYBER SECURITY MONITORING		
<u>7.1</u>	Patch Updates	----	•
<u>7.2</u>	Cyber Security Monitoring	•	<u>A</u>
<u>7.3</u>	Annual Audits	----	•
<u>7.4</u>	Implementation of Recommendations during Audit	----	•
<u>7.5</u>	Maintenance of Spares	----	•

GEV will continue to provide necessary support, including technical advice & assistance as required by AEGCL. Both GE Vernova & AEGCL will work together on risk mitigation efforts to ensure robust Cyber security. GEV will continue to extend support on supplied system (in the projects) that have updated patches available.

Considering dynamic Cyber security landscape, AEGCL will have primary responsibility and accountability for cybersecurity monitoring/ upgrading while GE will continue to assist.

2. **Exclusions**

- Any Upgrade (hardware & Software).
- Signature and Patch updates for End of Support Products.
- VC System.
- TV Screen-55 Inch.
- Printer.
- Supply of new Battery bank/UPS/DG
- Any RTU and field equipment.
- L-3 support for deep application issues and customization for eDNA.
- Any item not supplied by M/s GE.
- 3rd Party audits, mitigations, and support for audits other than audits done by GE.

3. PRICE SCHEDULE

Sr no	Description	Qty	Price (in INR)
1	AMC for 1 st Year	1 lot	₹ 96,69,786
2	AMC for 2 nd Year	1 lot	₹ 1,07,33,462
	Total Price for 2 Years AMC	Total	₹ 2,04,03,248

Note:

- Scope: please refer section 1 to 2 of this techno-commercial offer letter
- System Availability will be 90%.
- Price basis: Firm
- Taxes shall be Extra at Actuals at the time of ordering
- Offer to be read in conjunction with attached EM104 (Attachment 1)
- *Validity – 60 days from offer date*
- Currency of Quotation: Indian Rupees (INR)
- Payment Term: Quarterly within 30 business days from the date of invoice.
- INCOTERMS: Ex-Works, Noida

The offer submitted doesn't have any link to the ongoing AMC contract. Kindly consider this as separate offer hence, GE is relieved from all the obligation of the previous contract.

All sort of statutory variation including change, addition, deletion, abolition, repeal or reclassification due to change in Law and/ or directive or interpretation of authorized agency, shall be exclusively to the owner/purchaser's account.

4. Terms & Conditions

- BG will be 2% of the contract value.
- Customer to release all the existing BG's related to all ongoing project before submission of new BG.
- GE is relieved from all the obligation of the previous/ongoing contract as this offer will be considered as a new contract.
- Offered prices are valid for limited period, If not awarded within the specified offer validity date, revised offer should be requested, GE reserves the right to increase the prices beyond the offer validity date.
- Payment Terms: Quarterly within 30 business days from the date of invoice. Availability reports are mandatorily required to be signed with 15 business days of completion of the quarter. Post 15 business days GE is entitled to raise the invoice and claim the interest in case of delay in payment.
- For the delayed payments beyond 30 business days period if any, AEGCL will pay simple interest at the SBI three months MCLR rate (0.7% per month). The date of the Award of work will be taken as base date to ascertain the interest rate.

- **System Availability: -**

The availability and payment charges calculation will be as per below:

Availability would be on per quarter per site basis. The formula to be used for availability computation would be as under:

$$\text{Availability per quarter (per site)} = \frac{\text{THQ} - (S1 \times 1 + S2 \times 0.8 + S3 \times 0.5)}{\text{THQ}} \times 100\%$$

Where THQ is total hours in the quarter

S1 is the total non-availability hours in Severity Level-1

S2 is the total non-availability hours in Severity Level-2

S3 is the total non-availability hours in Severity Level-3

S.no	Availability for each control center per quarter	Deduction as % of the apportioned price of total AMC for SCADA-EMS portion of the contract applicable for that site
1	≥ 90%	NIL
2	Less Than 90%	Deduction of the apportioned price of the apportioned quarterly AMC for every 0.25%, 2% of the payment will be deducted or part there of decrease in availability under 90% (maximum amount of deduction is limited to 10% of quarterly AMC charges)

Appendix A: Standard Terms & Conditions

EM104 (Attachment-1)

GE Vernova T&D India Limited
A-225, Sector-83
Noida – 201 305
Uttar Pradesh, India

Annexure III

Manday rate for change request

On

SAMAST Software Module

Sub:

Evaluation of the financial part of the package "SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF IT SOLUTION AS PART OF SCHEDULING, ACCOUNTING METERING AND SETTLEMENT OF TRANSACTION (SAMAST) SYSTEM AT STATE LOAD DISPATCH CENTRE IN THE NORTH EASTERN STATES OF ARUNACHAL PRADESH, ASSAM, MEGHALAYA, MANIPUR, MIZORAM, NAGALAND AND TRIPURA".

1.0 As per technical evaluation of the subject package following firms have been approved by the competent authority:

Sr. No	Name of the Bidder	Qualified/Rejected
1.	M/S PWC Pvt. Ltd	Qualified
2.	M/s TIS Labs Pvt. Ltd	Bid Rejected
3.	M/s Wizertech Informatics Pvt. Ltd	Bid Rejected

2.0 Based on the above, financial bids of the one techno-commercially qualified bidders i.e. M/s PWC Pvt. Ltd was opened on 09.03.2020.

The Bid Opening Summary of the financial bid opening is enclosed at Flag-1.

3.0 The quoted bid price of M/s PWC Pvt. Ltd., as per the Bid Opening Summary is Rs. 35.53 Crores.

4.0 The QCBS Scores of M/s PWC Pvt. Ltd. are as follows:

	M/s PWC Pvt. Ltd
Technical Score (in Marks)	86
Price Bid (in Rs. Crores)	35.53
Financial Score (in Marks)	100
QCBS Score (in Marks)	88.8
(Technical Score x 80 + Financial Score x 20)/100	

5.0 Since M/S PwC Pvt. Ltd. Has the highest QCBS Score, the final bid of M/S PwC Pvt. Ltd., may be accepted. The breakup of the same as per the price Schedule is as follows:

SI No.	Item	Price Quote
Part-A	For supply, installation, testing and commissioning of IT solutions i.e. Energy Scheduling, Meter Data Management, Energy Accounting, Open Access Solution, Integrated MIS, Reporting solution and dynamic and interactive Website for State Load Despatch Center, Project Management support and the required hardware infrastructure in the North Eastern States of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura and Warranty (as mentioned in Scope of Work)	355300000
	(Optional ATS) Price	
Part-B	For 3 years comprehensive support after Go-Live and Warranty Phase including 24x7 support to site for any assistance required in maintenance of the installed infrastructure and deployed applications	266400000
Part-C	Total Contract price to be considered under QCBS (Part-A)	355300000
Part-D	Tax as applicable on Part-A	63954000
Part-E	Tax as applicable on Part-B	47952000
Part-F	Total (Part-A + Part-D)	419254000
Part-G	Grand Total (Part-A + Part-B + Part-D + Part E)	733606000

Man-day rates for change requests

SI No.	Phase	Rate/ Man-day (Rs)
1.	1 st Year ATS	20500
2.	2 nd Year ATS	22500
3.	3 rd Year ATS	24500
4.	4 th Year ATS	27000
5.	5 th Year ATS	29500

6.0 It is to be noted here that the optional part of 3 year comprehensive Support after Warranty Period (1 year) w.r.t. Go Live including 24x7 Support to site for any help required in SAMAST IT Solution for NER SLDCs is optional as per the original estimate approval. Hence the same has not been considered for evaluation of financial part.

7.0 Further, the QCBS qualified bidder may be asked to submit the state wise billing breakup for all items including HSN / SAC codes within 15 days of placement of award.

8.0 Comparison of the Quoted Bid Price of the bidder with the estimated cost:

The quoted bid price of the QCBS qualified bidder i.e. M/s PWC Pvt. Ltd. is Rs. 35,53,00,000/- (Rupees Thirty Five Crores Fifty Three Lakhs only) is within the total grant recommended by the appraisal committee.

In view of the above, the committee recommends to place the award for the package "Supply, Installation, Testing and Commissioning of IT solution as part of Scheduling, Accounting, Metering and Settlement of Transaction (SAMAST) system at State Load Dispatch Centre in the North Eastern States of Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland and Tripura", on the QCBS qualified bidder i.e. M/s PWC Pvt. Ltd., Kolkata at a total contract price of 35,53,00,000/- (Rupees Thirty Five Crores Fifty Three Lakhs only) exclusive of applicable GST. However, GST shall be paid as applicable corresponding to the HSN/SAC codes.


Submitted for approval of competent authority please.


(A. Shabong)

Sr. Accounts Officer (MeECL)

(Abenthung Ngullie)

E.E(Trans), DOP Nagaland


(Mriganka Bhuyan)

AGM, SLDC, Assam

(Srijit Mukherjee)

E.E, NERPC


04/03/2020

Director, NERPC

Recommendations of the Technical & Financial bid Committees for placing the Award to M/s PWC Pvt. Ltd. may be accepted at total contract price of Rs 35.53 crores (Rupees Thirty Five Crores Fifty Three Lakhs only) plus GST. However, AMC after warranty period maybe decided after discussion with NER States.

Member Secretary, NERPC

Approved as recommended.


09.03.2020


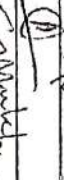



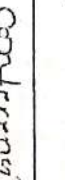
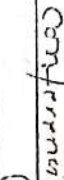
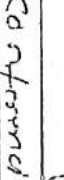
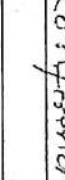

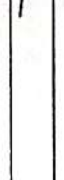
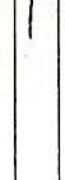
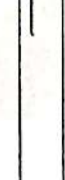
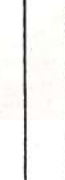



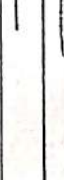




(A.K. THAKUR)

Director


(B. Lyngdoh)

LIST OF PARTICIPANTS IN THE Meeting for Technical Evaluation as part of SAMAST Meter+AMR on 23.06.2020

Smt/Shri

S. No.	NAME OF PARTICIPANT	DESIGNATION	ORGANISATION	E-mail/Phone No.	Signature
1.	A. K. Thakur	MS	NTPC		
2.	B. Sengupta	Senior SE	-do-		
3.	S. Mukherjee	DD/SE	-do-		
4.	T. Borden	EE SDC	MAPTCL	gudra@rediffmail.com	
5.	Alokesh Karki	AEF	SDC, Haryana	alokeshkarki@gmail.com	
6.					
7.	Minganka Bhuyan	Agm	SDC, Assam	Over Video Conferencing	
8.	Anil Debbarna	Dgm	SDC, Tripura	-do-	
9.	Tiakaba	JE	SDC, Nagaland	Over Video Conferencing	
10.	Ranver Singh Rauthe	Sn VP (BD)	Grass	-do-	
11.	Rajesh Sharma	Agm (Marketing)	Grass	-do-	
12.	Nayan Tyagi Sharma	CM (Marketing)	-do-	-do-	
13.	Sohan Lal Purekai	CM (R&D)	-do-	-do-	
14.	Ankit K. Ahluwalia	Product Manager	-do-	-do-	
15.	S. B. Varma	Sn VP/Director	Dev Parina (Kolkata)	-do-	
16.	Arum Vignesh	Manager/RHS	-do-	-do-	
17.	Jai Prakash Mishra	Manager	-do-	-do-	
18.	Harikumar Shreecharan	Director (Project)	-do-	-do-	
19.	Balaji Rao	VP-T&D	-do-	-do-	
20.	Rinei	VP-IT	-do-	-do-	
21.	Vignin	Manager	-do-	-do-	
22.	Kavya	AM-IT	-do-	-do-	
23.	Aravind	Project Engineer	-do-	-do-	

Recommendation for Price Bid Opening

1. Bids have been submitted by the following:
a) M/S Genus Power Infrastructures Ltd
2. Demonstration has been carried out by bidder by Sl. No. "a" on 23/06/2020 over Video Conference (list of participant attached) - and member were satisfied with the demo and markings are given accordingly for bidder "a" (copy enclosed).
3. In the light of QCBS Criteria:
a. M/S Genus Power Infrastructures Ltd. has obtained marks out of maximum 100 marks.
91.67
4. Since M/S Genus Power Infrastructures Ltd. has obtained marks out of maximum 100 marks and, have scored more than 70-marks, therefore, Members of Evaluation Committee recommended for price bid opening.
5. The technical evaluation has been uploaded in e-procurement website on/2020 athrs

24 July 23/06/2020
Mriganka Bhuyan, AGM
SLDC, Assam

T. Gidon, EE
SLDC, Meghalaya

S. Mukherjee
Srijit Mukherjee, EE
NERPC

As recommended by Technical Bid Evaluation Committee for opening of price bid of one bidder viz M/s Genus Power Infrastructures Ltd, who has scored more than 70 marks. It is proposed to approve the bid evaluation committee recommendations.

Member Secretary Approved as proposed

12/06/2020

(S)
(S. Mukherjee)

Annexure IV

Status of SAMAST

Progress Status of SAMAST project and 33 kV metering project as on November' 24

Sl No	Item	Responsibility	Description of work	Status	Remarks
01	<u>DATA CENTRE HARDWARE</u>	<u>Infotek Services, Kolkata</u>	Installation work of the Data Centre Hardware items. (i.e. Database server, Virtualization server, CDCS server, SAN, NAS, Firewall and UPS system & Battery bank has already been installed and commissioned at SLDC Data Centre.	100%	Completed, Defect liability period started from 1 st July 2023.
02	<u>DATA CENTRE SOFTWARE</u>	<u>Infotek Services, Kolkata</u>	Activation of Replication software, back up & Recovery software, Virtualization Software (VM ware), Windows server Operating system, User Client access license (CAL), Manage Engine OP manager professional Edition, Manage Engine Patch Manager, Installation of Operating software and MDAS application at CDCS server is completed	100%	
03	<u>Associated IT services</u>	SLDC	<ul style="list-style-type: none"> High Speed internet connection has been procured from M/s Power-tel Ltd. Installation completed for MPLS connectivity in GPRS network for secured metered data collection from Substations to Data center LAN connectivity for workstation for SAMAST has been completed. Procured Domain name, SSL certificate, SMS gateway, Mail service etc. for hosting SLDC website Firewall for Power-tel lease line has been procured & installed as per cyber security guidelines. 	100%	.
04	<u>SOFTWARE MODULE DEVELOPMENT</u>	PwC, Kolkata	PwC, Kolkata has completed the Software development activities on Scheduling, Open Access, CMS website & MDM module , E-Log-book module, Energy accounting and MIS module. Development of the software modules are completed and installed at production environment.	100%	Completed, Defect liability period started from 1 st July 2023.

Progress Status of SAMAST project and 33 kV metering project as on November' 24

05	Mass Installation of ABT energy meter at 220kV, 132kV level	Genus Infrastructure Pvt Ltd.	Completed in the AEGCL Grid Substations.	100%	
06	Commissioning of AMR	Genus Infrastructure Pvt Ltd.	Networking of ABT meters, installation of DCU, network switch, communication cable, LIU and patch cord etc.	100 %	
07	<u>Cyber security</u>	PwC & Genus	<ol style="list-style-type: none"> 1. Installation of Firewall by M/s PwC for the IT part is completed. 2. Installation of firewall by M/s Genus for the communication server at data center is completed. 3. Installation & commissioning of Firewall with Unified Threat Protection (UTP), Advance Malware protection, Application control, Web & video filtering, Antispam service etc. for internet lease line (Power Tel) is completed on 02.09.2022 	100%	<p>Firewall and antivirus activated till date.</p> <p>VAPT done.</p>
08	Mass Installation of ABT energy meter along with BCS software and metering PC at T-D interface points (33kV feeders of AEGCL GSSs) under AERC Tariff fund.	Secure Meter Ltd.	Mass installation of ABT energy meters along with metering PC and BCS software at GSSs of AEGCL is Completed.	100%	Completed, Defect liabilities started from 1 st September' 2023 and AMC of the project is for 5 years.

**PAYEMENT BEAKUP
DETAILS OF AEGCL and
SLDC**

ASSAM ELECTRICITY GRID CORPORATION LIMITED

FEE CALCULATION AS PER AERC (PAYMENT OF FEES) REGULATIONS, 2024

TRUE UP FOR FY 2023-24, APR FOR FY 2024-25 & MYT FOR THE CONTROL PERIOD 2025-2030

A. Application Fee

PARTICULARS	True Up for FY 2023-24	MYT Control period					Total fees for the control period 2025-30
		Tariff Petition for FY 2025-26	Tariff Petition for FY 2026-27	Tariff Petition for FY 2027-28	Tariff Petition for FY 2028-29	Tariff Petition for FY 2029-30	
Total energy to be wheeled/transmitted (MU)	13,505.60	14,456.00	15,539.00	16,671.00	17,879.00	19,189.00	
Total energy to be wheeled/transmitted (in units or kWh)	13,50,56,00,000	14,45,60,00,000	15,53,90,00,000	16,67,10,00,000	17,87,90,00,000	19,18,90,00,000	
Rate of fees	Re.0.01 per 100 kWh	Re.0.035 per 100 kWh	Re.0.035 per 100 kWh	Re.0.035 per 100 kWh	Re.0.035 per 100 kWh	Re.0.035 per 100 kWh	
Fee calculated as per above Regulations	₹ 13,50,560	₹ 50,59,600	₹ 54,38,650	₹ 58,34,850	₹ 62,57,650	₹ 67,16,150	₹ 2,93,06,900
Minimum LIMIT	₹ 25,00,000						₹ 30,00,000
Final amount to be paid for AEGCL's Petition (A)	₹ 25,00,000						₹ 2,93,06,900
Application fees for Assam State Load Despatch Centre (B)	₹ 3,50,000						₹ 7,50,000
TOTAL FEES for both AEGCL & SLDC (A)+(B)	₹ 28,50,000						₹ 3,00,56,900

B. Processing Fee of Petition for investment plan of the licensee.(AEGCL)	Projected Capital Expenditure (Proposed Investment) for the Control period					Total
	Tariff Petition for FY 2025-26	Tariff Petition for FY 2026-27	Tariff Petition for FY 2027-28	Tariff Petition for FY 2028-29	Tariff Petition for FY 2029-30	
AEGCL Projection	₹ 9,62,56,00,000	₹ 10,81,35,00,000	₹ 36,91,95,00,000	₹ 25,30,32,00,000	₹ 28,14,00,00,000	
Processing Fee Payable to AERC @ 0.02% of the proposed investment subject to a minimum of Rs 50,000/- (Rupees Fifty thousand)	₹ 19,25,120	₹ 21,62,700	₹ 73,83,900	₹ 50,60,640	₹ 56,28,000	₹ 2,21,60,360

Final fees payment

For True Up for FY 2023-24	₹ 28,50,000
For APR FY 2024-25	₹ 0
For MYT Petition for the control period 2025-30 for both AEGCL & SLDC	₹ 3,00,56,900
Processing Fee for investment plan of the licensee	₹ 2,21,60,360
TOTAL FEES PAYABLE	₹ 5,50,67,260