



MIZORAM ELECTRICITY REGULATORY COMMISSION

1st ANNUAL REPORT

FY 2024 -25 (Partial)

(23rd July 2024 - 31st March 2025)

AIZAWL - 2026

Mizoram Electricity Regulatory Commission
TBL Bhawan 2nd - 5th Floor, E-18, Peter's Street
Khatla, Aizawl - 796001, Mizoram
Tel. No. 0389 2335625

FOREWORD



The first ever Report in the name of Mizoram Electricity Regulatory Commission (MZERC) is compiled covering the period from 23rd July, 2024 to 31st March, 2025 only. As mandated under Section 105 of the Electricity Act 2003, Annual Report containing summary of activities of the Commission for the previous year is to be published. However, this time the Annual Report contains only add eight months activities of Mizoram Electricity Regulatory Commission after dissolution of Joint Electricity Regulatory Commission for Manipur and Mizoram (JERC M&M).

The State Commission, immediately after bifurcation of Joint Commission is fully burdened with functions and responsibilities as laid down under Section 86 of the Electricity Act 2003. Substantial amount of Regulations already notified in the name of Joint Electricity Regulatory Commission Manipur and Mizoram (JERC M&M) do not hold good by now and revised new Regulations exclusively for the State of Mizoram is the need of the hour. The yearly feature – Determination of tariff for Generation, Transmission and Distribution i.e. Retailed Tariff, are time bound activities which cannot be compromised nor postponed. The procedures involved in determination of tariff are – Public Notice on summary of tariff structure seeking objections, comments, recommendations; transparent public hearing was held on 12.03.2025 for partys who filed affidavits. The State Advisory Committee meeting was held on 11.03.2025 – Reviewed progress on installation of smart meter and prospect of pre-paid mode; Maintenance of streetlights within Aizawl Municipal Corporation area by Municipal Body - proper repair and maintenance with the technical assistance of Power & Electricity Department. Progress as to unbundling of Power & Electricity Department, Mizoram into function-wise unit as stipulated in the RDSS.

This Report is indeed invaluable documentation of performance of this Commission for the period specified as to general activities, technical datas, and financial accounting of its operation. The self assessment and performance reviews help in enhancing performance efficiencies in a big way.

A handwritten signature in black ink, reading "Benjamin L. Tlumtea".

(BENJAMIN L. TLUMTEA)
Chairperson

PROFILES OF CHAIRPERSON



Mr. BENJAMIN L.TLUMTEA
(w.e.f 07.03.2024)

Mr. Benjamin L. Tlumtea is the first Chairperson of Mizoram Electricity Regulatory Commission. He was appointed as Member representing Mizoram State in the Joint Electricity Regulatory Commission for Manipur and Mizoram. Appointment Order was issued by Government of India on 19.02.2024 through Ministry of Power (MoP). However, assumption of charge commenced from 07.03.2024 only after subscribing Oath of office and Secrecy administered by Hon'ble Union Power Minister - Shri R.K.Singh. At the time of bifurcation of the joint Commission and when the State Commission came to existence (i.e. 24.07.2024), he was appointed to take the charge of Chairperson for Mizoram State Commission.

Mr. Benjamin L. Tlumtea is an engineer working in the State Government under Power & Electricity Department. He possessed Bachelor of Technology Degree in Mechanical Engineer from Jawaharlal Nehru Technological University (JNTU), Anantapur and Master in Engineering (MSME) from Bradley University, Illinois, USA.

His career started in 1989 when he joined Government service as Assistant Engineer in the transmission functions. Remained in the same grade till 2009 with diverse experiences in the field of power distribution; Maintenance of Diesel Generating set; Maintenance of small hydro-power projects; Various renewable energy sources – biomass, SPV power, wind; Inspection and monitoring of distribution transformer, including battery banks, WT set, communication system, protection systems. In the capacity of Executive Engineer since 2009, looked after all commercial aspects – Revenue collection and accounting; Energy data and accounting; Regulatory issues – supply code, standard of performance, tariff petitions for retail, wheeling and transmission; Electricity (Right of Consumer) Rules and Redressal of Consumer grievances. Also engaged in State Load Despatch Centre activities and energy requisition, schedule and despatch for three years. Dealt with many cases of petitions arising out of power transaction disputes.

After promotion to Superintending Engineer in March, 2022, all commercial issues and regulatory issues are intensively undertaken – Formulation of new Regulation; Determination of retailed tariff, wheeling, transmission; Redressal of grievances and adjudication of electricity disputes; Protection of consumer interests as per the Electricity (Rights of Consumer) Rules; Promotion of renewable energy in line with Tariff policy and National electricity policy including fulfilment of renewable purchase obligation.

Mr. Benjamin L. Tlumtea has remarkable career by virtue of thirty four years of experiences in various fields of electricity which decorated his credentials –

- ✠ During the practical training period in 2002, soon after completion of Master Degree (Engg) from Bradley University, USA, worked in various company of engineering and manufacturing nature on assignments base.
- ✠ In 2008, represented India as the only candidate (through all India selection by DoPT MHA) in the ten nations programme in Nagoya, Japan ‘Dialogue and Training Program’ under India – Japan bilateral co-operation agreement. The theme is ‘Small scale hydro-power and clean energy engineering’ under the ambit of Japan International Cooperation Agency (JICA).
- ✠ Presentation was given by the MEMBER in the ‘34th Forum of Load Despatcher (FOLD) workshop cum meeting in the Nation-wide meeting whereas all five Power Regions participated.
- ✠ Attended training in IIT, such as – ‘Development in other Renewable Energy sources and enhanced energy, efficiencies in power generation and in other Fuels’ and ‘Design & Selection of small Hydropower project works
- ✠ Appointed as Member in framing policies, such as – Solar Power Policy (2017), Energy Conservation Building Code Rules (2020), Electricity Licensing Regulations (2017), Electricity Safety Manual (2019)
- ✠ International tour in Spain and Germany in capacity building program on ‘Integration of RE Resources’ during March, 2019 under MoP funding.
- ✠ Actively involved in the welfare of Indian Engineers Federation (A federation of all India Engineer in service). Held the President post of INDEF (NER) for the extended office term of 2017 to 2021. Prior to that held various posts – Vice President, Secretary (Admin) and Secretary (Finance).
- ✠ Former Office Bearer in various capacities, such as-Vice President, General Secretary and Joint Secretary in the organized service association – Mizoram Engineering Service Association (MESA), an Association consisting of – Public Works Department, Power & Electricity Department, Public Health Engineering Department and Irrigation & Water Resources Department.

CONTENTS

	PAGE
Chapter I	
<i>Introduction</i>	<i>1 - 4</i>
Chapter – II	
<i>Activities of the Commission</i>	<i>5 - 13</i>
Chapter – III	
<i>Human Resources Development and Regulation</i>	<i>14</i>
<i>Accounts of the Commission</i>	<i>15</i>
Chapter - IV	
<i>Outcome of Regulatory Processes in terms of Benefits to Consumers and Development of the Sector.....</i>	<i>16-17</i>
Chapter – V	
<i>Basic Electricity Statistics</i>	<i>18 – 23</i>
Lists of the Employees of the Mizoram Electricity Regulatory Commission.....	25
Notified Regulations.....	26 - 28

CHAPTER - I

INTRODUCTION

1. THE COMMISSION

The State Electricity Regulatory Commission is a mandatory requirement for every State as per Sections 82 and 83 of the Electricity Act, 2003. However, the States of Manipur & Mizoram accepted the advice of the Ministry of Power, Govt. of India on the constitution of a Joint electricity Regulatory Commission from the points of view of financial implications and opted for it when the Government of India generously agreed to bear entire expenditure (excluding that of office accommodation) of the Joint Commission for the first five years. A Memorandum of agreement to this effect was signed on 23rd July, 2004 among the Government of India and the State Governments of Manipur and Mizoram for a period of 20 years.

As per the terms and conditions of the Agreement, Notification was issued by the Government of India vide Ministry of Power letter No. F. 23/2002-R&R dated 18th January, 2005 constituting the Joint Electricity Regulatory Commission for the States of Manipur & Mizoram. The Commission, having two members one from each State, came into its existence with effect from 24th January, 2008. After completion of 20 years from signing of MOU, with the mutual consent of Ministry of Power, Government of India and the two participating States, the joint Commission has been bifurcated into two separate State Commissions and then the Mizoram Electricity Regulatory Commission was established w.e.f 23.07.2024.

2. THE MISSION

The Mizoram Electricity Regulatory Commission is committed to honour and translate into reality its own pledge as assigned by the Electricity Act, 2003 that the Power Sector within the State of Mizoram shall be developed as an Industry which is efficient, commercially and financially self-sustained and consumer friendly. The Commission also determines to strike balance of interests of all the stakeholders while fulfilling its primary responsibility to ensure supply of reliable power to the Consumers of these two States at reasonable and affordable rates and furtherance of reforms in the sector.

In discharge of its functions, the Commission is guided by the principle of good governance and decisions of Government of India laid down in National

Electricity Policy 2005, National Electricity Plan 2004 and Tariff Policy 2016. It also safeguards the interests of the States and protects the consumers as well in line with the provisions laid down by Electricity (Rights of Consumers) Rules, 2020. Commission has been assigned to ensure speedy implementation of the reform process of the electricity sector in the State of Mizoram.

3. MANDATE OF THE COMMISSION

- 1) **Section 86** of the Electricity Act, 2003 elaborates the function of the State Commission as per Section 86(1), the State Commission shall discharge the following functions, namely:
 - a) Determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the States of Mizoram.
 - b) Regulate electricity purchase and procurement process of distribution licenses including the price on which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;
 - c) Facilitate intra-state transmission and wheeling of electricity;
 - d) Issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
 - e) Promote co-generation and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person and also specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of distribution licensee;
 - f) Adjudicate upon the dispute between the licensees and generating companies and to refer any dispute for arbitration;
 - g) Levy fee for the purposes of this Act:
 - h) Specify State Grid Code consistent with the Grid Code specified under clause(h) of sub-section (10) of Section 79;
 - i) Specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
 - j) Fix the trading margin in the intra-State trading of electricity; if considered, necessary; and
 - k) Discharge such other functions as may be assigned to it under the Electricity Act, 2003.
- 2) As per section 86 (2) of the Electricity Act, 2003, the State Commission shall advise the State Government on all or any of the following matters, namely:

- a) Promotion of competition, efficiency and economy in activities of the electricity industry;
 - b) Promotion of investment in electricity industry;
 - c) Re-organization and restructuring of electricity industry in the State; and
 - d) Matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the State Commission by that Government.
- 3) The State Commission shall ensure transparency while exercising its powers and discharging its functions.
- 4) In discharge of its functions, the State Commission shall be guided by the National Electricity Policy, 2005, National Electricity Plan 2004 and Tariff Policy, 2016 published under Section 3 of the Electricity Act, 2003.

4. ANNUAL REPORT

Section 105 of the Electricity Act, 2003 states that

- 1) The State Commission shall prepare once every year in such form and at such time as may be prescribed, as annual report giving a summary of its activities during the foregoing year and copies of the report shall be forwarded to the State Government.
- 2) A copy of the report received under sub-section (1) shall be laid, as soon as it is received, before the State Legislature. Accordingly, the Joint Commission has been preparing every year the Annual Report for circulation to various authorities including submission to the State Legislatures of Manipur and Mizoram. This Annual Report becomes the first Annual Report exclusively for Mizoram Electricity Regulatory Commission MZERC

The Annual Report 2024-25 (Partial) presents an overview of the Commission's activities during the period from 23rd July, 2024 – 31st March, 2025. As stated earlier, the joint Commission was established on 24th January, 2008. Over these years, the Commission has been making all efforts to translate its vision to reality in the States and constantly endeavoring for improvement of quality of supply and services to the consumers while maintain a reasonable and affordable price. In the whole process, coordinated support and point specific assistance of State Government and people's co-operation are pre-requisites. Without these essentials, the Commission would find it difficult to bring about a transformation in all fronts of the power sector and also in the overall economy of the States of Mizoram.

5. THE COMMISSION & THE UTILITIES

The Mizoram Electricity Regulatory Commission joins hands with the State Government, Power & Electricity Department in Mizoram. The Power & Electricity

Department, Mizoram is known as the Integrated Utility. They take the pledge to improve the power sector as envisaged by the Electricity Act 2003.

6. STAFF STRENGTH

The current Staff Strength of the Commission is attached. Proposal for creation of additional posts has been submitted to the State Government.

7. COMMISSION'S OFFICE

The Mizoram Electricity Regulatory Commission is at present functioning at its office located at TBL Bhawan, E-18, Peter's Street, Khatla, Aizawl, Mizoram – 796001. The Office building is arranged by the Government of Mizoram incurring substantial expenditure through Power & Electricity Department .

The Commission is accessible through its website;
www.mzerc.mizoram.gov.in and has e-mail of mzerc24@gmail.com.

CHAPTER – II

ACTIVITIES OF THE COMMISSION

1. CONSTITUTION OF THE STATE ADVISORY COMMITTEE

The Section 87 of the Electricity Act, 2003 states that:-

- 1) The State Commission may, by notification, establish with effect from such date as it may specify in such notification, a Committee to be known as the State Advisory Committee.
- 2) The State Advisory Committee shall consist of not more than twenty-one members to represent the interests of commerce, industry, transport, agriculture, labour, consumers, non-governmental organizations and academic and research bodies in the electricity sector.
- 3) The Chairperson of the State Commission shall be the ex-officio Chairperson of the State Advisory Committee and the Members of the State Commission and the Secretary to State Government in-charge of the Ministry or Department dealing with Consumer Affairs and Public Distribution System shall be the ex-officio Members of the Committee.

The major role of the Advisory Committee, as assigned under Section 88 of the Electricity Act, 2003 is to advise the Commission on –

- 1) Major question on Policy.
- 2) Matters relating to quality, continuity and extent of service provided by the Licensees.
- 3) Compliances by the Licensees with the conditions and requirements of their License.
- 4) Protection of Consumer interest.
- 5) Electricity supply and overall Standards of performance by Utilities.

The Mizoram Electricity Regulatory Commission reconstituted the State Advisory Committee with the following composition. The term of the Committee was effective from 01st March, 2025 till 31st December, 2026.

1. Chairperson, MZERC	-	Ex-officio Chairman
2. Member, MZERC	-	Ex-officio Member
3. Secretary, Food Civil Supplies and Consumer Affairs Department	-	Ex-officio Member
4. Secretary, Power & Electricity Department	-	Member
5. Engineer-in-Chief, PHE Department	-	Member
6. Director, Commerce & Industries Department	-	Member
7. Commissioner, Aizawl Municipal Council	-	Member
8. Director, Zoram Electricity Development Agency	-	Member
9. President, Mizoram Chamber of Industries and Commerce	-	Member
10. President, Mizoram Consumers Union Gen. Hqrs, Aizawl	-	Member
11. President, Mizoram Hmeichhia Insuihkhawm Pawl, Gen. Hqrs, Aizawl	-	Member
12. President, Central Young Mizo Association	-	Member
13. President, All Mizoram Farmers Union Gen. Hqrs, Aizawl	-	Member
14. President, Mizoram Upa Pawl Gen. Hqrs, Aizawl	-	Member
15. Pu Vanlalruata, Tuikual, Aizawl	-	Member
16. Prof. H. Lalramnghinglova Deptt. of Env. Sciences, Mizoram University	-	Member
17. Lallunghnema, H/34, Charity Lodge, Republic Veng, Near Vety.Qtrs. Aizawl	-	Member
18. Director, LAD	-	Member
19. President, Mizoram Journalist' Association	-	Member
20. Pu. Thanglura, Neuva Section, Near Presbyterian Church, Venghlui, Aizaw	-	Member
21. Dr. Zonuntluanga H/No.K-31, Bethlehem Vengthlang, Aizawl	-	Member
22. Assistant Secretary, MZERC	-	Member-Secretary

Functioning of the State Advisory Committee and other consultation with stakeholders

As per sub-section (1) of section 87 of the Act, the Commission established the State Advisory Committee representing members from various sectors to advise the Commission on major questions of policy, matters relating to quality, continuity and extent of service provided by the licensees, compliance by licensees with the conditions and requirement of their licensee, protection of consumer interest, and electricity supply and overall standards of performance by utilities. The 27th meeting of State Advisory Committee, Mizoram Meeting was held on 11th March, 2025 at Conference Hall, Aijal Club, Treasury Square, Aizawl.

In the meeting of SAC, Mizoram, Mr. Benjamin L. Tlumtea, Chairperson of the Commission was the Chairman of the Committee. The Committee discussed on the following:

1. Confirmation of the minutes of the 26th Meeting of State Advisory Committee
2. Review of Action taken on minutes of the 26th Meeting of State Advisory Committee.
3. Agenda submitted by Mr.Thanglura, President, MCU & Member, SAC, Mizoram
4. Determination of Retail Tariff of P&E Deptt. For FY 2025-26.

2. ISSUE OF TARIFF ORDERS

(POWER & ELECTRICITY DEPARTMENT, GOVT. OF MIZORAM)

P&ED, Mizoram has filed Tariff Petition for the Control Period of FY 2025-26, True up Petition of FY 2023-24, Annual Performance Review for FY 2024-25 vide letter No. T.23012/03/2023-EC(P)/Com/67 dt.19.12.2024

The notification of the proposed ARR and the proposed Tariff schedule for FY 2025-26 was published by the P&ED in the following newspapers.

Sl.NO	Name of Newspaper	Language	Date of publication
1	Newslink	English	11 th & 13 th January, 2025
2	Vanglaini	Mizo	13 th & 14 th January, 2025

The Commission, to ensure transparency in the process of determination of ARR and Tariffs for 2025-26 and providing proper opportunity to all stakeholders and public in general and consumers for making suggestions/objections on the ARR and Tariff petition, has also decided to hold a public hearing at the headquarters of the state. Accordingly, a notification was published by the Commission in the following leading newspapers giving due intimation to all stakeholders, general public, interested parties, and consumers about the public hearing to be held at 11:00 AM onwards at Aijal club, Tennis Court, Aizawl on 12.03.2025. Two numbers of stakeholders submit written objections.

Sl.No	Name of Newspaper	Language	Date of Publication
1	The Aizawl Post	Mizo	25 th & 26 th February, 2025
2	Highlander	English	26 th & 27 th February, 2025

The Commission issued Tariff Order for FY 2025-2026 in respect of Power & Electricity Department Government of Mizoram on 24th March, 2025 and shall remain in force until the issuance of new Tariff Order by the Commission for ensuing year.

1. MEMBERSHIP OF THE FORUM OF REGULATORS, FORUM OF INDIAN REGULATORS AND FORUM OF REGULATORS FOR EASTERN AND NORTH EASTERN STATE

The Forum of Regulators (FOR) was constituted by the Government of India where all Chairpersons of SERCs are only the members as per provisions of the Electricity Act, 2003, the Forum of Indian Regulators (FOIR) was constituted under the societies Act where all Chairpersons and Members of SERCs are the member of the FOIR. The Secretariat of the FOR and FOIR located at the Central Electricity Regulatory Commission, New Delhi. The Forum provides avenue for exchange of views and information among Indian Electricity Regulators and preparation of common ground and agenda in respect of various regulatory issues. The Form of Regulators for Eastern and North Eastern States is a Society for the Eastern and North Eastern States Regulatory Commission which is presently located in the Office of the Odhisa Electricity Regulatory Commission (OERC) and the Chairperson of the OERC is the Chairperson of the Forum. This can be changed on rotational basis every year as decided by the Members.

The Annual subscription for Membership of the Forum of Indian Regulators is Rs. 50,000.00 for Forum of Regulators is Rs.11,80,000.00 and for Forum of Regulators for Eastern and North Eastern States is Rs. 4,00,000.00. The Annual subscription for FOIR, FOR and FORENS are paid upto 2024-2025.

FOR / FORENS MEETING ATTENDED BY CHAIRPERSON :-

1. 93rd FOR Meeting at Madhya Pradesh on 13th September, 2024
2. 19th FORENS meeting which is scheduled to be held on 29th November, 2024 to 2nd December, 2024 at Patna (Bihar)
3. 94th FOR meeting at Guwahati on 10th January, 2025.
4. Global Regulatory Perspective Program (GRPP) for Chairperson on 27th Jan, 25 to 5th Feb, 2025 at Australia and New Zealand.

2. ESTABLISHMENT OF COMMISSION FUND

- 1) Section 102 of Electricity Act, 2003: Grants and Loans by the State Government:-

The State Government may, after due appropriation made by Legislature of a State in this behalf, make to the State Commission grants and loans of such sums of money as that Government may consider necessary.

- 2) Section 103 of Electricity Act, 2003: Establishment of Fund by the State Government:-

There shall be constituted a Fund to be called the State Electricity Regulatory Commission Fund and shall be credited there to -

- a. any grants and loans made to the State Commission by the State Government under section 102;
- b. all fees received by the State Commission under this Act;
- c. all sums received by the State Commission from such other sources as may be decided upon by the State Government.

- 3) The Fund shall be applied for meeting:-

- a) The Salary, Allowances and other remuneration of the Chairperson , Members, Secretary, officers and other employees of the State Commission;
- b) The expenses of the State Commission in discharge of its functions under Section 86;
- c) The expenses on objects and for purposes authorized by this Act.

The State Government may, in consultation with the Comptroller and Auditor – General of India, prescribe the manner of applying the Fund for meeting the expenses specified in clause (b) & (c) of sub-section (3).

4) The Commission is at present functioning with the Government grant to meet the expenditure on salary and other establishment expenditure. Audit of the Annual Accounts have been conducted by the office of the Principal Accountant General, Mizoram as per Fund Rules of the Commission notified by Government of India.

3. REGULATORY DISPUTES

Resolution of disputes including the disputes, pending at the end of the year

The Commission received two petitions during the year. The Petitioners, i.e., M/S ATA Renewables P4 Pvt. Ltd, New Delhi and M/S Sunfree North East Renewable Energy Pvt. Ltd, New Delhi signed Power Purchase Agreement (PPA) with the Government of Mizoram on 9.11.2020 for construction of 15MW and 5MW Solar Park at Vankal, District Khawzawl, respectively. The Government of India increased GST from 5% to 12% on Solar Module and Solar Inverter with effect from 30.9.2021. The Petitioners submitted to the Commission a petition for seeking approval of Change in Law Event due to increase in the rate of applicable GST to restore the Petitioners to the same economic condition as that prior to the occurrence of the Change in Law event by way of adjustment in Tariff in terms of Article 8 of the PPA along with carrying cost. The petitions are under trials.

4. CONSUMER GRIEVANCE REDRESSAL FORUM (CGRF)

As required by the proviso (5) of the Section 42 of the Electricity Act, 2003, the Commission has already notified Regulations on Consumer Grievance Redressal directed the State Power Department to set up Internal Grievance Redressal Cell (IGRC) and Consumer Grievance Redressal Forum (CGRF) at suitable locations and also to draw the awareness of all consumers of Grievance Redressal mechanism through wide publication in the local newspapers.

5. ELECTRICITY OMBUDSMAN

As provided by the sub-section 6 of section 42 of the Electricity Act 2003 and as required by Regulation 3(2) of the Joint Electricity Regulatory Commission for Manipur and Mizoram (Electricity Ombudsman) Regulations, 2010, Mr.H.Thanthianga, Assistant Chief (Engineering) of the Commission has been designated as Electricity Ombudsman for Mizoram as an Interim-arrangement.

No Complains/Petitions have been filed to the Electricity Ombudsman during the period under Report

6. MAIN ACTIVITIES OF THE COMMISSION

As per the functions of the Commission specified under Section 86 of the Electricity Act 2003, the following are the main activities of the Commission during the year.

	Functions Specified	Activities during the year
86(1)(a)	Determination of tariff for generation, supply, transmission and wheeling of electricity	Tariff orders issued for Mizoram
86(1)(b)	Regulation of electricity purchase and procurement process of distribution licence	Regulations made and notified
86(1)(c)	Facilitation of intra state transmission and wheeling of electricity	Transmission Wheeling charges are determined in tariff order for Mizoram
86(1)(d)	Issue of licence	There is one deemed licensee viz., Power and Electricity Department
86(1)(e)	Promotion of co-generation and renewable sources of energy	RPO has been fixed for the distribution licensee/captive/open access consumers. REC is introduced
86(1)(f)	Adjudicate upon dispute	No dispute received
86(1)(g)	Levy of fee	Fee as per the provisions of the Regulations is being collected
86(1)(h)	Specify State Grid Code	The existing State Grid Code is under modification
86(1)(i)	Enforcement of Standards	The quality continuity and reliability of services by licensees are being monitored on a regular basis
86(1)(j)	Advisory Rule	State Advisory Committee and Coordination on Forum meetings are held regularly
86(1)(k)	Ensuring transparency in the functioning of the Commission	Public hearing and written comments/suggestion are invited in respect of petition filed for tariff revision and issue of other important order and Regulation
86(1)(l)	Commission to be guided by NEP and Tariff Policy	The Commission has been following the broad guidelines provisions of NEP and Tariff Policy in discharge of its mandated functions

**1. TRAINING ATTENDED BY OFFICERS & STAFF DURING
23rd July, 2024 – 31st MARCH, 2025**

Sl. No	Name and Designation	Particulars of Programme	Duration	Venue
1	Mr. Lalremruata Sailo, Assitant Chief (Finance)	Webiner on “Smart Metering Application beyond Billing” organised by Energy Meter Testing Laboratory, Central Power research Institute, Bhopal	25 th October, 2024 2:00 p.m – 5:30 p.m	Online Mode

10. LEGAL INFORMATION

The Commission subscribed law journals/reports to update information on latest judicial precedents/legislative developments. It gathered relevant information on Acts, Rules, Regulations and Orders on legal and regulatory matters relating to electricity. Relevant Orders of High Courts, Supreme Court, Central Electricity Regulatory Commission (CERC), Appellate Tribunal for Electricity (APTEL), Rules and Notifications issued by the State Government and the Central Government.

11. DISTRICT ELECTRICITY COMMITTEE

The Commission requested the State Government to constitute District Electricity Committee as per Section 166 (5) of the Electricity Act, 2003. The relevant section is quoted as below:

Section 166 (5): There shall be a committee in each district to be constituted by the Appropriate Government-

- i) to coordinate and review the extension of electrification in each district;
- ii) to review the quality of power supply and consumer satisfaction;
- iii) to promote energy efficiency and its conservation.

12. STATE LOAD DESPATCH CENTRE TO FUNCTION AS INDEPENDENT SYSTEM OPERATION (ISO)

Section 31 and 32 of the Electricity Act, 2003 contemplate SLDC as an Independent Apex Body to ensure integrated operation of the power system in the State. The Act also provides for financial independence of SLDC under Section 32 (3) by way of levy and collection of fees and charges from generating companies and the licensees using the Intra-State transmission network, Mizoram Electricity Regulatory Commission formulated, the Joint electricity Regulatory Commission for Manipur & Mizoram (Fees and Charges of SLDC and other Related matters) Regulations, 2010 adopted for implementation of levy of annual fee and charges for SLDC functions in the State of Mizoram.

At present Mizoram Govt. has not established an independent SLDC so far. But SLDC is being set up and the basic functioning has started under the control of one Superintending Engineer of Power & Electricity Department.

CHAPTER-III

1. HUMAN RESOURCE DEVELOPMENT

During the period reported, the Commission and its Officers have attended various Capacity Building Training and Meeting at various venues conducted by FOR, MOP etc.

2. REGULATION

In exercise of the power conferred under sub-section (2) of Section 181 of the Electricity Act, 2003, the Commission has so far published 6 Nos of Regulations from 23rd July, 2024 in the State gazettes of Mizoram. As required by the Electricity Act, 2003 each of these Regulations was notified and kept open for obtaining views and suggestions from interested groups and individuals, before they are finally published. The list of regulations so far notified are indicated from page 28.

Regulations / Notifications issued by the Commission during 23rd July 2024 – 31st March 2025

1. Mizoram Electricity Regulatory Commission (Compliance Audit) Regulations, 2024.
2. Mizoram Electricity Regulatory Commission (Fuel and Power Purchase Cost Adjustment) Regulations, 2024.
3. Mizoram Electricity Regulatory Commission (Constitution of State Advisory Committee) Regulations, 2024.
4. Mizoram Electricity Regulatory Commission adoption of the Joint Electricity Regulatory Commission for Manipur and Mizoram (Standard of Performance for Distribution and Transmission Licensees) Regulations, 2014, Order 2024, (First Amendment) Regulations, 2024".
5. Mizoram Electricity Regulatory Commission (Renewable Purchase Obligation and its Compliance) Regulations, 2024.
6. Mizoram Electricity Regulatory Commission Threshold Limit for Construction of Intra - State Transmission Projects through Tariff Based Competitive Bidding

3. ACCOUNTS OF THE COMMISSION

The Commission received fund as Grant-in-Aid amounting to Rs.5,06,50,115/- which includes fund from Govt. of Mizoram and previous year fund pending from Govt. of Manipur. The detail Statement of Receipts and Payments for FY 2024-25 (23.07.24 to 31.03.25) is as below:

MIZORAM ELECTRICITY REGULATORY COMMISSION (MzERC)
RECEIPT & PAYMENT ACCOUNT FOR THE PERIOD 23.07.2024 - 31.03.2025

RECEIPTS	Current Period (MzERC) 23.07.2023 - 31.03.2025	Previous period (JERC) 01.04.24 - 22.07.25	Previous Year (JERC) 2023 - 2024	PAYMENTS	Current Period (MzERC) 23.07.2023 - 31.03.2025	Previous period (JERC) 01.04.24 - 22.07.25	Previous Year (JERC) 2023 - 24
1. Opening Balance				I. Expenses	1,76,53,677.00	1,14,16,677.00	3,15,19,203.00
a) Cash in hand	-	-	-	a) Establishment Expenses	8,46,822.00	50,89,887.00	45,25,668.00
b) Bank Balance				b) Administrative Expenses	-	-	-
i) In Saving Bank A/c	38,00,370.00	1,94,12,886.50	1,67,98,625.00	II. Payment made against fund for various project	-	-	-
ii) In CA (Receipts) A/c	35,21,036.00	34,67,157.00	-	Expenditure incurred out of one time special	-	-	-
II. Grants Received				Expenditure on Seminar/Workshop	-	-	-
a) From				III. Investments and deposits made	-	-	-
Participating State Govt. (Salary) GoMn	96,52,000.00	-	88,88,000.00	a) Out of Earmarked/Endowment funds	-	-	-
Participating State Gov. (Salary) GoMz	2,66,69,115.00	-	1,60,26,000.00	b) Out of Own Funds (Investment-Others)	-	-	-
Participating State Gov. (non Salary)GoMz	1,23,29,000.00	-	50,00,000.00	c) New Fixed Deposit	-	-	4,00,00,000.00
Participating State Gov (non Salary) GoMn	20,00,000.00	-	30,00,000.00	IV. Fixed Assets & Capital Works in Progress	-	-	-
III. Income on Investments from				a) Purchase of Fixed Assets	-	-	-
a) Earmarked/Endowment Fund	-	21,365.00	-	Office Equipments	-	-	4,85,900.00
IV. Interest Received				Furniture & Fixture	-	-	61,720.00
FD Interest	11,96,177.00	-	30,00,957.00	Computer	43,994.00	8,96,186.00	32,990.00
Interest from Schedule Banks	9,88,347.00	1,70,564.00	8,62,082.00	Vehicle	11,88,768.00	-	-
V. Other Income (Spicify)				b) FA of MnERC	-	3,69,192.00	-
Sales proceed from Battery auction	-	-	1,100.00	Fund transferred to GIA A/c.	-	-	-
Sale proceed from vehicle auction	18,700.00	3,21,555.00	-	V. Advance for Expenses	1,25,000.00	-	-
Petition Fee	16,10,000.00	-	37,10,000.00	VI. Bank/Finance charges	643.10	265.50	2,249.50
Annual Licence fees	-	16,00,000.00	32,00,000.00	VII. Other Payment (specify)	-	-	-
Leave Salary Contribution	-	-	41,012.00	VIII. Prior Period Exp.	-	-	-
Power Purchase (N. Vaniaphai)	-	1,00,000.00	-	IX. MnERC Revenue Expenses	55,53,709.00	-	-
Refund of Advance	21,877.00	-	-	X. Closing Balances	-	-	-
Maturity on FD	4,00,00,000.00	-	4,00,00,000.00	a) Cash in hand	-	-	-
Advance Petition (FY 2025-26)	10,00,000.00	-	-	b) Bank Balance	-	-	-
VII. MnERC Receipts				i) In Saving Bank A/c - SBI	2,05,60,296.33	38,00,370.00	1,94,12,886.50
Bank Interest	3,57,185.00	-	-	ii) In Saving Bank A/c - Yes Bank	581.00	35,21,036.00	34,67,157.00
Petition Fees	17,00,000.00	-	-	iii) In Saving Bank A/c - SBI (MzERC)	3,88,90,316.57	-	-
GIA - MnERC	-	-	-				
TOTAL	10,48,63,807.00	2,50,93,530.50	10,05,27,774.00	TOTAL	10,48,63,807.00	2,50,93,530.50	10,05,27,774.00

CHAPTER-IV

Outcome of Regulatory Processes in terms of Benefits to Consumers and development of the Sector

A. Benefits to Consumers-

One of the guiding principles of the Commission is to protect the interests of electricity consumers and electricity suppliers in the Mizoram, while remaining fair, transparent and neutral to all stakeholders. The initiatives taken by the Commission to safeguard the interests of consumers are listed below:

- (1) Regulate the provision of energy services to consumers as per Electricity Act 2003.
- (2) Monitor closely the efficiency and performance of energy companies and remind them of their responsibilities.
- (3) Receive and investigate complaints from consumers and/or licensed energy companies.
- (4) Balance the needs of energy consumers against the availability of the energy with the electricity service provider.
- (5) Educate Consumers on their rights, obligations and responsibilities through Regulations.
- (6) Initiate suitable punitive measures against erring service provider.
- (7) Share views with service providers periodically on technological innovations.

B. Development of the Sector-

- (1) The Commission has been monitoring the performance of license to ensure compliance with the terms and condition of the license. This includes enforcement of performance standards and regulations to ensure reliable and efficient service.
- (2) The Commission has constituted a State Advisory Committee consisting of members to represent the interest of commerce, industry, transport, agriculture, labour, electricity consumers, non-governmental organisations and academic and research bodies in the electricity sector. The Committee has mandate to deliberate on the following issues regarding :

- i) Major questions of policy;
- ii) Matters relating to quality, continuity and extent of service provided by the licensees;
- iii) Compliance by licensees with the conditions and requirements of their license;
- iv) Protection of consumers interest;
- v) Electricity supply and overall standards of performance by utilities.

Chapter - V

Basic Electricity Statistics

Table-I: Category wise Consumers and Connected load

Mizoram											
Sl. No	Category	2020-21		2021-22		2022-23		2023-24		2024-25	
		No. of Consumer	Connected Load	No. of Consumer	Connected Load	No. of Consumers	Connected Load	No. of Consumers	Connected Load	No. of Consumers	Connected Load
			(kW)		(kW)		(kW)		(kW)		(kW)
1	2	3	4	5	6	7	8	9	10	11	12
1	Domestic	243488	291285	252896	313703	260510	320046	268838	329395	276823	341036
2	Non-domestic	6925	15148	7759	19911	8267	104417	8702	30274	9037	30986
3	Commercial	12064	44594	12985	59701	13673	57996	14324	61540	14547	61265
4	Public Lighting	1244	912	1316	1287	520	986	698	1339	801	1545
5	Irrigation and agriculture	37	277	81	56107	75	4609	73	353	104	404
6	Public Water Works	79	79557	40	287	232	45680	83	40850	86	41555
7	LT Industrial	1034	4997	1023	11676	1027	5082	1031	4869	1021	4872
8	HT Industrial	23	5425	16	5892	26	8289	27	8916	28	9814
9	Bulk Supply	198	53926	176	17466	146	17467	145	15854	138	14968
	Total	265092	496121	276292	486030	284476	564570	293921	493390	302585	506445

Source: Tariff Petitions & Tariff Orders

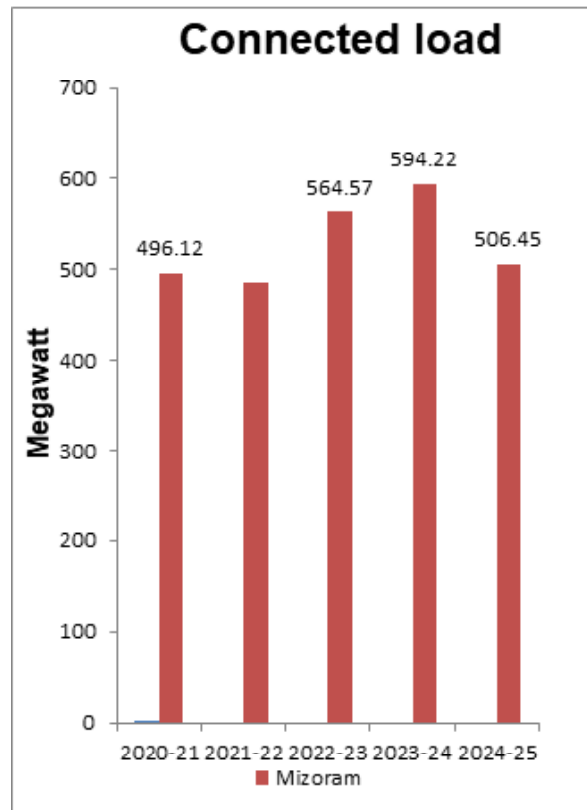
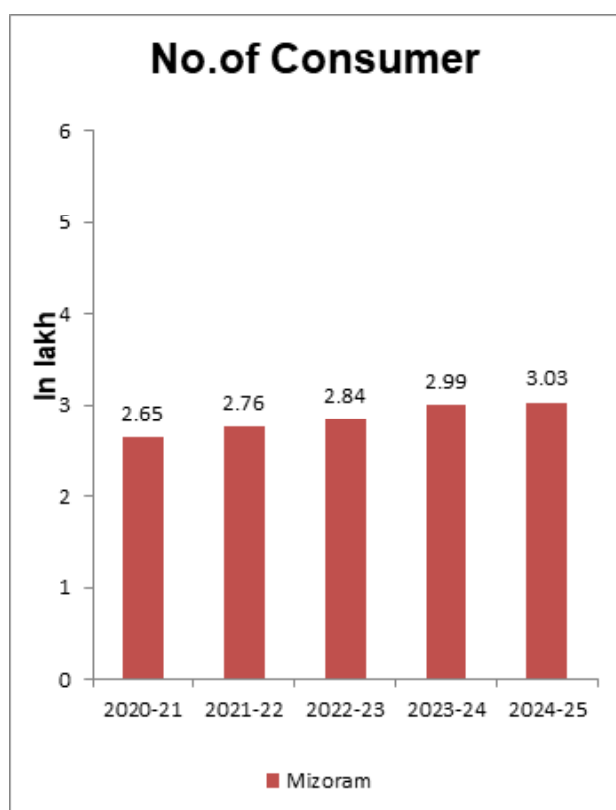


Table-II: Growth of Energy Consumption

FIGURES IN MU

Sl.No.	Category	2020-21	2021-22	2022-23	2023-24	2024-25
		(Actual)	(Actual)	(Actual)	(Actual)	(Actual)
1	2	3	4	5	6	7
1	Domestic	283.44	285.87	298.32	310.97	315.31
2	Non-domestic	8.45	21.52	15.77	18.85	21.06
3	Commercial	44.27	47.89	51.95	57.71	58.94
4	Public Lighting	2.11	2.35	2.48	2.7	2.54
5	Public Water Works	82.45	80.54	95.96	95.56	95.63
6	Irrigation and Agriculture	0.16	0.14	1.06	0.27	0.76
7	Industrial(LT)	4.06	2.54	2.44	2.47	2.71
8	Industrial(HT)	5.54	7.04	10.97	13.57	6.54
9	Bulk Supply	13.92	16.37	13.57	12.78	11.77
10	Temporary Power Supply	0.53	0.00	0.53	0.61	0.47
	Total(B)	444.93	464.26	493.05	515.49	515.73

Source: Tariff Orders

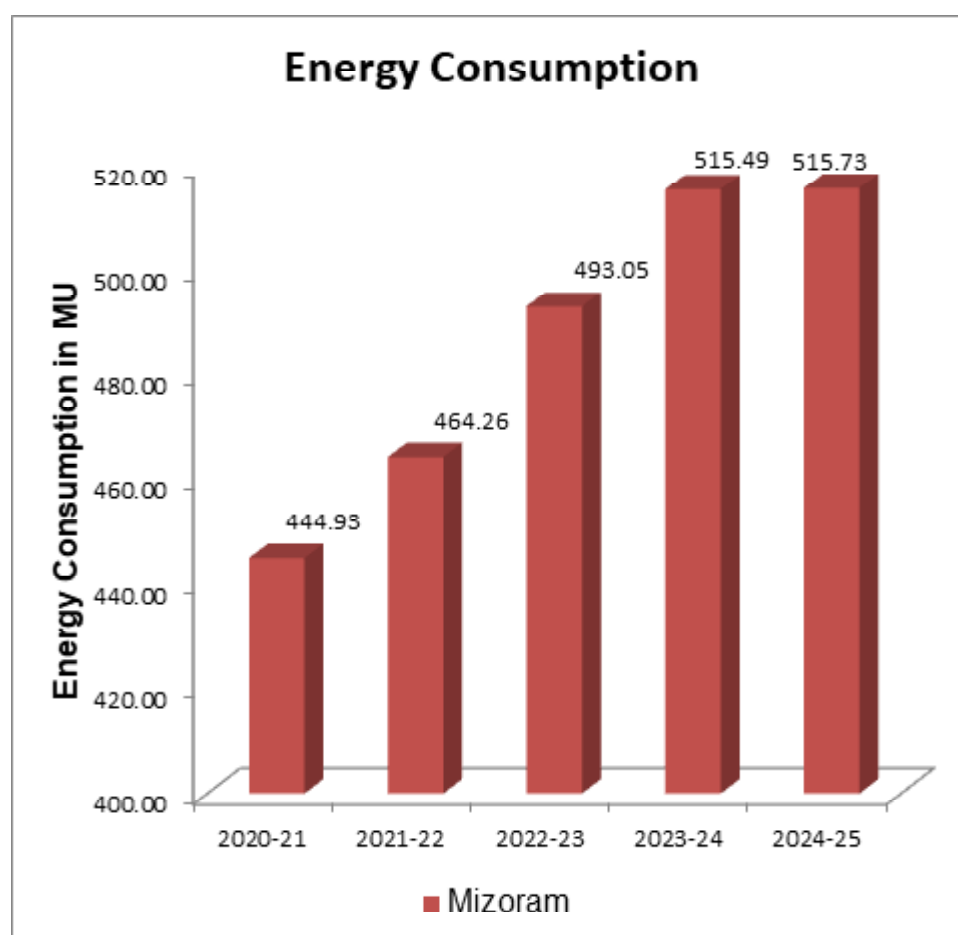


**Table-III: Growth of Per Capita Consumption of Electricity
(based on energy sold)**

Sl.No.	Year	Population at the end of FY (No.)	Mid-Year Population (No.)	Energy consumption (MU)	Per Capita Consumption (kWh/head/annum)
1	2	3	4	5	6
1	2012-13	1141286	1128577	286.59	253.94
2	2013-14	1167284	1154285	302.42	262.00
3	2014-15	1193875	1180580	327.21	277.16
4	2015-16	1221071	1207473	339.20	280.92
5	2016-17	1248887	1234979	353.55	286.28
6	2017-18	1277337	1263112	371.65	294.23
7	2018-19	1306435	1291886	387.74	300.13
8	2019-20	1336196	1321316	486.42	368.13
9	2020-21	1366635	1351416	444.93	329.23
10	2021-22	1397767	1382201	464.26	335.88
11	2022-23	1429608	1413688	493.05	348.77
12	2023-24	1462174	1445891	515.50	356.53
13	2024-25	1252000	1252009	732.10	584.74
<i>Note: 1) Population is worked out based on Decadal growth rate of 22.78% as per Census 2011.</i>					
<i>2) The per capita consumption from 2024-25 is calculated based on the population projections for India and States 2011-2036 issued on July, 2020 by the National Commission on Population, Ministry of Health & Family Welfare, Govt of India.</i>					

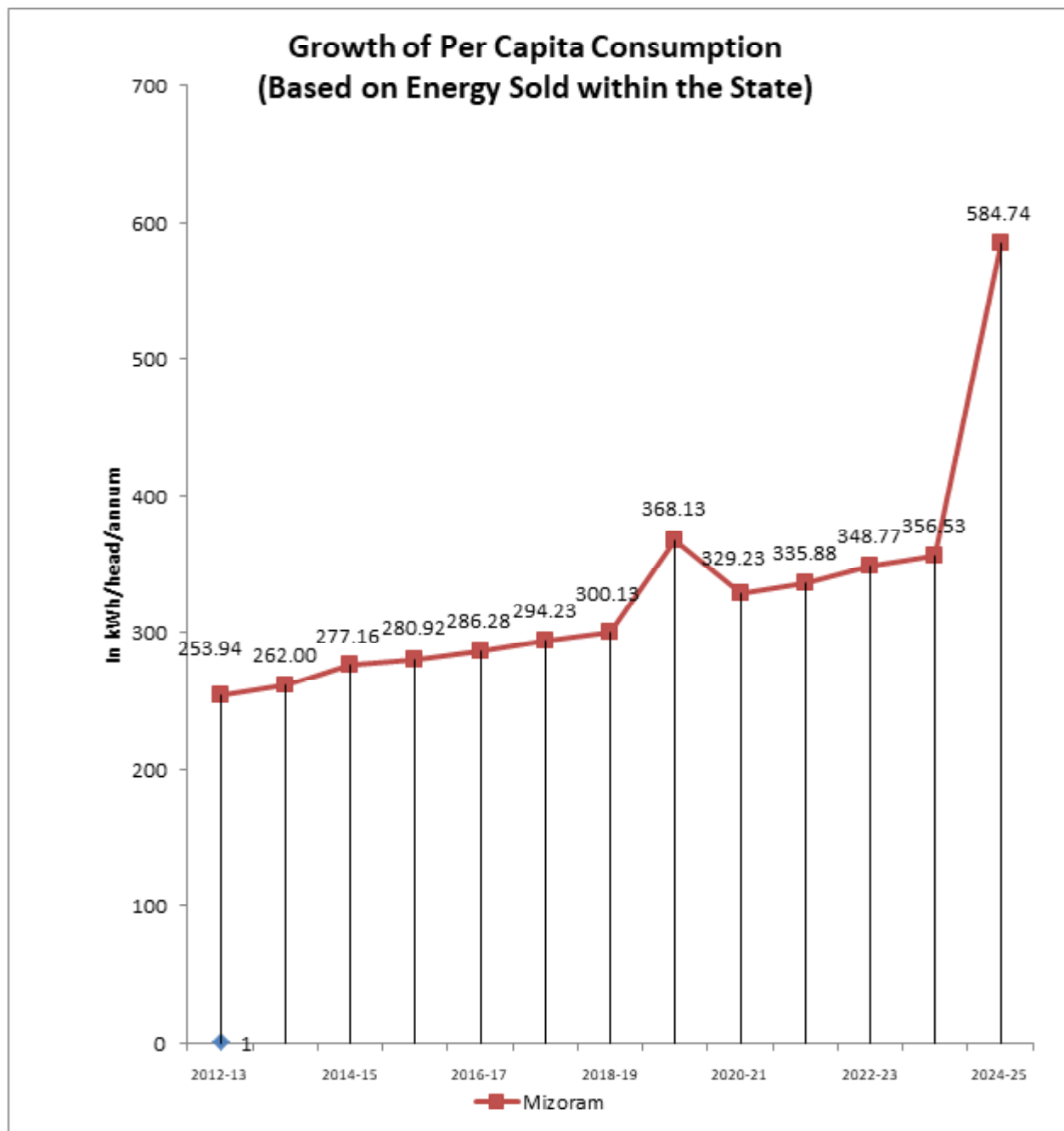
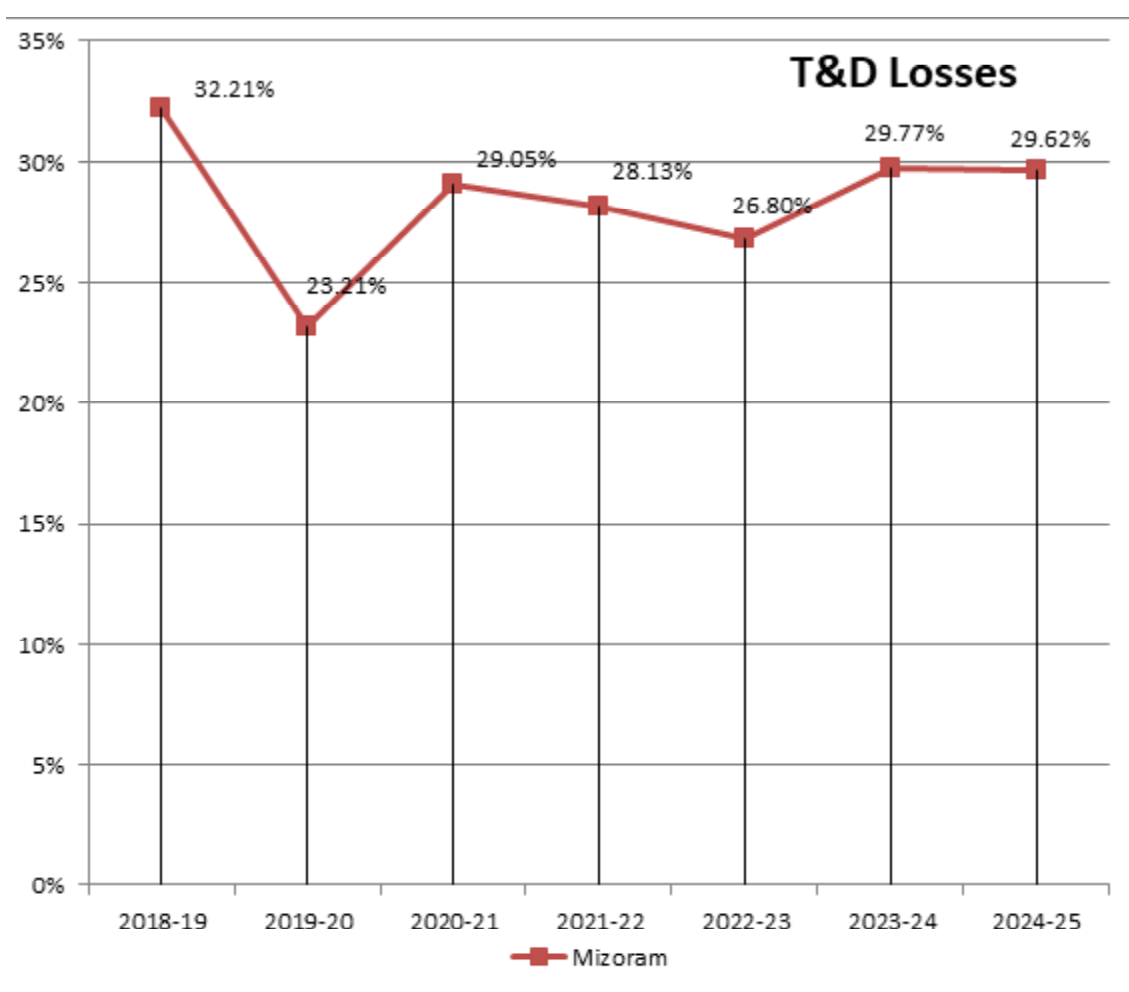


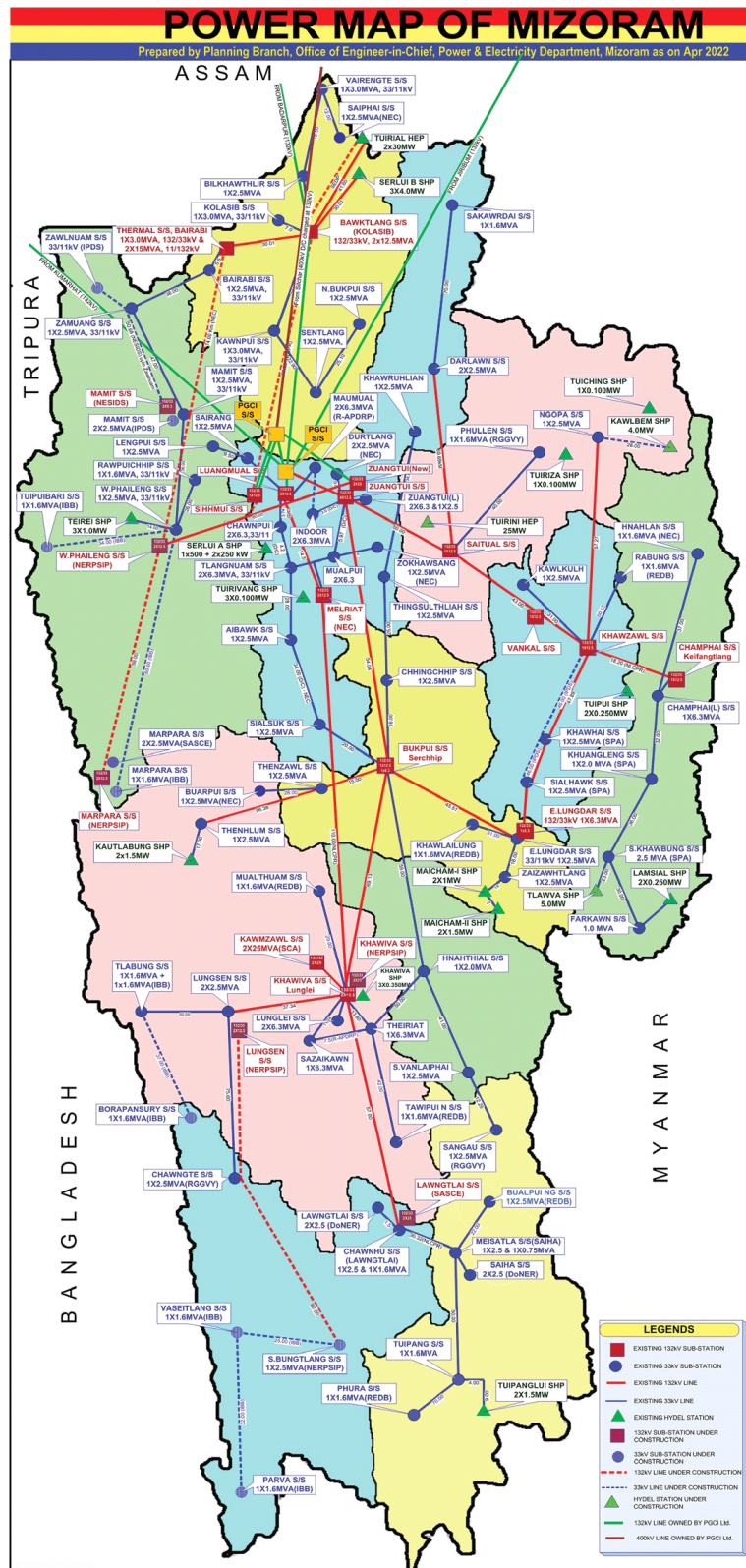
Table-IV: Trend of Transmission & Distribution Losses**(MU)**

Sl. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
1	2	3	4	5	6	7	8	9
1	Energy import at State periphery	571.98	633.41	627.06	645.99	673.61	733.97	732.1
2	Energy sold within the State	387.74	486.42	444.93	464.27	493.08	515.5	515.28
3	T&D Losses	184.24	146.99	182.13	181.72	180.53	218.47	216.82
4	Percentage T&D Losses	32.21%	23.21%	29.05%	28.13%	26.80%	29.77%	29.62%

Source: Tariff Orders

The Average Cost of electricity supply (ACoS) within Mizoram State for FY 2024-25 is :

Sl.No.	Particulars	Units	ACoS
1.	Net overall ARR	Rs.Cr	730.20
2.	Sale of surplus power revenue	Rs.Cr	95.56
3.	Net ARR within the State	Rs.Cr	634.34
4.	Net Revenue from Retail Sales	Rs.Cr	437.41
5.	Net Revenue Gap	Rs.Cr	197.23
6.	Govt.Subsidy/support	Rs.Cr	197.23
7.	Energy Sales within the State	MU	546.79
8.	Average Cost of Supply	Rs./kWh	11.607
9.	Average rate of Revenue realization	Rs./kWh	8.00
10.	Average rate of Subsidy per unit	Rs./kWh	3.607



LISTS OF THE EMPLOYEES OF MZERC (23.07.2024 – 31.03.2025)

Sl.No.	NAME	DESIGNATION
1.	Mr. Benjamin L.Tlumtea	Chairperson
2.	Ms. K.Lalremsangi	Principal Private Secretary
3.	Mr. H.Thanthianga	Assistant Chief (Engineering)
4.	Ms. Lalchanchinmawii	Principal Private Secretary
5.	Mr. Lalremruata Sialo	Asisstant Chief Regulatory Affairs
6.	Mr. H.Lalnunfela	Pay & Accounts Officer
7.	Mr. Lalramhlun Puruolte	Private Secretary
8.	Mr. Joseph K.Hauzel	Personal Assistant
9.	Ms. R.Lalramfantluangi	Clerk- cum - Cashier
10.	Ms. Dolly Saidingpuii Sailo	Stenographer
11.	Ms. Lalremruati	Stenographer
12.	Ms. Rengthansangi Rengsi	Clerk-cum-Operator
13.	Mr. Vanlalrinngheta	Clerk-cum-Operator
14.	Ms. Lallawmkimi	Clerk (P.E)
15.	Mr. Lalmuankima	Despatch Rider (P.E)
16.	Mr. David Lalmuanpuia	Driver (P.E)
17.	Mr. Ramluahpuia	Driver (P.E)
18.	Mr. Zosangzuala	Driver (P.E)
19.	Ms. Zonunpuii	Peon (P.E)
20.	Ms. Esther Laldingpuii	Peon (P.E)
21.	Mr. Lalrindika	Peon (P.E)
22.	Mr. Lalramchhuanmawii	Peon (P.E)
23.	Mr. Peter Lalrinngheta	Peon (P.E)
24.	Mr. Zohmangaiha	Chowkidar
25.	Ms. R.Lalremkimi	Sweeper

NOTIFIED REGULATIONS

1. Adaptation of Law & Order, Regulations, 2008
 - (i) Confidential Report, 2nd Order, 2008,
 - (ii) Disiplinary Proceeding & Important of Penalties, 1st Order, 2008,
 - (iii) Medical Facility, 3rd Order, 2008,
2. Recruitment Control & Services Condition Officers & Staffs, Regulations, 2008,
3. Appointment of Consultants, Regulations, 2009,
4. Standard of Performance for Distribution and Transmission Licensees, Regulations, 2010
5. Procedure Terms & Conditions for Grant of Distribution License and other Related Matters, Regulations, 2010,
6. Consumer Grievance Redresal, Regulations, 2010,
7. Terms & Conditions for Tariff Determination from Renewable Energy Sources, Regulations, 2010
8. Renewable Purchase Obligation and its Compliance, Regulations, 2010,
9. Conduct of Business, Regulations, 2010,
10. Citizens Charter, Regulations, 2010,
11. Electricity Ombudsman, Regulation, 2010,
12. Constitution of SAC & Its Functions, Regulations, 2010,
13. Procedure, Terms & Condition for Grant of Intra-State Trading License & Other Related Matter, Regulations, 2010,
14. Terms & Conditions for open Access, Regulations, 2010,
15. Fees, Fine and Charges, Regulations, 2010,
16. Procedure, Terms & Conditions for Payment of Fees and Charges to State Load Despatch Centre and Other Related Provisions, Regulations, 2010,
17. Electricity Supply Code, Regulations, 2010
18. Compliance Audit, Regulations, 2010,
19. Terms & Conditions for Determination of Tariff, Regulations, 2010
 - Appendix - A - Thermal,
 - Appendix - B - Hydro,
 - Appendix - C - Transmission,
 - Appendix - D - Distribution,
20. Electricity Ombudsman (First Amendment) Regulations, 2010
21. Grid Code, Regulations, 2010

22. Power Purchase and Procurement, Regulations, 2012
23. Demand Side Management, Regulations, 2012
24. Electricity Supply Code, Regulations, 2013
25. Standard of Performance for Distribution and Transmission Licensees, Regulations, 2014
26. Multi Year Tariff, Regulations, 2014
- Appendix- A (Format) Generation Business
- Appendix- B (Format) Distribution-Income Tax C.
- Appendix- C (Formats) Distribution- Total Business.
- Appendix- D (Formats) Distribution- Wheeling Business.
- Appendix- E (Formats) Distribution- Retail Supply Business.
27. Grid Code(First Amendment) Regulations, 2014
28. Terms & Conditions for Tariff Determination from Renewable Energy Sources (First Amendment) Regulations, 2014
29. Electricity Supply Code(First Amendment)Regulations, 2014
30. Electricity Supply Code(Second Amendment)Regulations, 2015
31. Electricity Supply Code(Third Amendment)Regulations, 2016
32. Fees, Fines and Charges (First Amendment) Regulations, 2016 Statement of Reasons (SoR)
33. Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources, Regulations, 2016
34. Electricity Supply Code(Fourth Amendment)Regulations, 2016
35. Metering for Grid Connected Renewable Energy, Regulations, 2016 Statement of Reasons
36. Electricity Supply Code(Second Amendment)Regulations, 2015
37. Electricity Supply Code(Fifth Amendment)Regulations, 2016
38. Electricity Supply Code(Sixth Amendment)Regulations, 2016
39. Metering for Grid Connected Renewable Energy(First Amendment), Regulations, 2016
40. Consumer Grievance Redressal, Regulations, 2016
41. Electricity Supply Code(Seventh Amendment)Regulations, 2016
42. Electricity Supply Code(Eight Amendment)Regulations, 2017
43. Adaptation of Central Electricity Regulatory Commission(CERC), Renewable Energy, Regulations, 2014
44. Electricity Supply Code(Ninth Amendment)Regulations, 2017
45. State Advisory Committee & Its Functions, Regulations, 2018 (First Amendment)

46. Electricity Supply Code(Tenth Amendment)Regulations,2018
47. Multi Year Tariff(First Amendment) Regulations,2019
48. Electricity Supply Code(Eleventh Amendment) Regulations,2019
49. Electricity Supply Code(Twelfth Amendment)Regulations,2019
50. Electricity Supply Code(Thirteenth Amendment)Regulations,2019
51. Electricity Supply Code, Regulations,2013 (With up to 9th Amendment incorporated),
52. Electricity Supply Code, (Fourteen Amendment), Regulations, 2021,
53. Electricity Supply Code, (Fifteen Amendment), Regulations, 2021,
54. Fees, Fine and Charges, Regulations, 2020 (Second Amendment)
55. Electricity Supply Code (Sixteen Amendment) Regulations, 2022 & SOR
56. Recruitment, Control and Service Conditions of Officers and Staff, (First Amendment) Regulation, 2021
57. Metering for Grid Connected Renewable Energy (Second Amendment), Regulations, 2022 & SOR.
58. Electricity Supply Code (Seventeen Amendment) Regulations, 2022 & SOR.
59. Renewable Purchase Obligation and its Compliance (First Amendment), Regulations, 2022 & SOR,
60. Metering for Grid Connected Renewable Energy (Third Amendment), Regulation, 2023,
61. Fuel and Power Purchase Cost Adjustment Regulations, 2023,
62. Threshold Limit for Intra-State Transmission projects through Tariff Base Competitive Bidding for the State of Mizoram.
63. Metering for Grid Connected Renewable Energy (Fourth Amendment) Regulations,2023
64. Methodology for determination of Green Energy Open Access Charges, Regulations, 2024
65. Threshold Limit for Intra – State Transmission projects through Tariff Base Competitive Bidding for the State of Manipur (Gazette Copy)
66. Intra Essential Reliability Services Regulations, 2020,
67. Electricity Supply Code (Eighteen Amendment) Regulations, 2024,